

# பாரதிதாசன் பல்கலைக்கழகம்

# BHARATHIDASAN UNIVERSITY

## Annual Report

**2018-2019**

# ANNUAL REPORT 2018-19


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# 2018-19 ANNUAL REPORT

## 1. INTRODUCTION

Bharathidasan University, established in February 1982, was named after the great revolutionary Tamil Poet, Bharathidasan. The motto of the University **"We will create a brave new world"** has been framed from Bharathidasan's poetic words "புதியதோர் உலகம் செய்வோம்" The University endeavours to be true to such a vision by creating in the region a brave new world of academic innovation for social change. The Annual Report for the year 2018-19 of Bharathidasan University is presented to the honourable members of the Senate in accordance with Section 27 of Bharathidasan University Act, 1981, duly approved by the Syndicate.

During the Academic Year 2018-19, Bharathidasan University was accredited with A+ Grade by NAAC with 3.32 CGPA and bettered its previous year NIRF ranking securing 60$^{th}$ position (from 67) among Universities and 86$^{th}$ position (from 94) among Overall categories.

The Annual Report has been prepared for the Academic Year 2018-19 starting from 01.07.2018 to 30.06.2019. The Internal Quality and Assurance Cell (IQAC), under the chairmanship of the Hon'ble Vice-Chancellor, prepared the Self Study Report (SSR) and submitted through online to the NAAC on 18.01.2019. The NAAC Peer Team visited the campus on 26,27 and 28, March 2019. Bharathidasan University is the first University in the State, assessed and accredited with A+ Grade under the Revised Accreditation Framework (RAF)

The Annual Report consists of two parts and has been prepared in both Tamil and English. Part – I presents a brief summary of the overall Governance, Administration, Convocation, Audits and Accounts. Part – II presents the various events organized by university departments; teaching-learning and evaluation process of departments; Awards, Recognition, Fellowships, Projects, Grants, etc. received by faculty and departments; Details of Seminars/ Workshops / Conferences / FDPs organized and attended by faculty; Patents published and awarded; Research publications and Ph.Ds awarded; Extension and outreach programmes; Collaborative Activities and Linkages with Industries; Functional MoUs; Student Support and Progression; Alumni Association; and Institutional Values.

## 2. GOVERNANCE

### 2.1 Chancellor : **Shri. BANWARILAL PUROHIT Governor of Tamil Nadu and Chancellor of Bharathidasan University**



**Mr. Banwarilal Purohit** born on 16 April 1940 in a pushkarna brahaman family is an Indian politician who is the current and the 14th Governor of Tamil Nadu. Having been appointed as the Governor of Tamil Nadu on 30 September 2017 by President Ram Nath Kovind, he assumed office on October 6, 2017. The state has got a full time governor after K Rosaiah retired in August 2016.

## 2.2. Pro-Chancellor : Thiru. K.P. ANBALAGA N
**Hon'ble Minister for Higher Education,**
**Government of Tamil Nadu**



**Mr. K. P. Anbazhagan** is a Tamil Nadu politician from the All India Anna Dravida Munnetra Kazhagam party and the incumbent Minister for Higher Education in Tamil Nadu. KP Anbalagan was born on 30 April 1958 in Dharmapuri, Tamil Nadu.

## 2.3. Vice-Chancellor : Dr. P. MANISANKAR



**Prof. P. Manisankar** assumed charge as Vice-Chancellor of Bharathidasan University, Tiruchirappalli, on 08 January 2018. He obtained his Ph.D. degree in Chemistry from Madurai Kamaraj University, Madurai, in 1985 and D.Sc. from Alagappa University in 2017.

## Important events attended by Prof. P. Manisankar, Vice-Chancellor, during the period, from 01-07-2018 to 30.06.2019

1. 12.07.2018 Presided over and released the book "இனிய தமிழும் இன்றைய நிலையும்" during the inauguration of Daily Thanthi Founder C.P. Aditanar Endowment two-day National Conference organised by the Centre for Bharathidasan Studies, Bharathidasan University.

2. 17.07.2018 Presided over the Science Academies' Lecture Workshop on "Current Scenario in Microbiology & Biotechnology" organised by the Department of Microbiology, Bharathidasan University.

3. 20.07.2018 inaugurated the "State Level Student Projects Seminar-cum-Exhibition" organised by the Tamil Nadu State Council for Science and Technology at National College, Tiruchirappalli.

4. 06.08.2018 Participated as Chief Guest at the GIAN Programme "Crystal Growth of Functional & Exotic Materials" organised by the Centre for High Pressure Research, Department of Physics, Bharathidasan University.

5. 11.08.2018 Participated as Chief Guest and delivered Graduation Day Address at the 41st Graduation Day of Vivekananda College, Madurai and distributed Degree Certificates to students.

6. 15.08.2018 Hoisted the National Flag at the 72nd Independence Day celebrations held at Palkalaiperur Campus, Bharathidasan University and also gave away the prize and distributed the certificate to NCC student Guna who had participated and won the State-Level Body Building Competition.

7. 16.08.2018 Inaugurated the "Blood Donation" and "Eye Check-up" Camps organised by the NSS Wing of BDU, Joseph Eye Hospital, Tiruchirappalli and Rotary Club Butterflies at the Convocation Hall, Bharathidasan University.

8. 16.08.2018 Presided over the Inaugural Function of Science Academies' Lecture Workshop on "Algebra" organised by the Department of Mathematics at the Seminar Hall, Bharathidasan University.

9. 17.08.2018 Participated as Chief Guest in the Inaugural Function of "Advanced Laparoscopic Surgical Skills Course" organised by Kauvery Hospital at Hotel Sangam, Tiruchirappalli.

10. 20.08.2018 Presided over the Inaugural Function of the "International Teaching of Tamil Language Workshop 2018" organised by the Department of Educational Technology at Kajamalai Campus, Bharathidasan University.

11. 24.08.2018 Presided over the Inaugural Function of the National Workshop on "Research Intelligence and Scholarly Publishing" organised by the Department of Library & Information Science at Bharathidasan University.

12. 31.08.2018 Participated as Guest of Honour at the 25$^{th}$ Foundation Day celebrations of the National Research Centre for Banana, Tiruchirappalli.

13. 05.09.2018 Presided over the Teachers Day Celebration organised by the Department of Education, Centre for Distance Education, Bharathidasan University.

14. 06.09.2018 Presided over the Inauguration of National Repository of Microalgae and Cyanobacteria – Freshwater organised by the Department of Microbiology, Bharathidasan University.

15. 12.09.2018 Presided over the 125$^{th}$ Year Celebrations of Swami Vivekananda's Chicago Address Day organised by the Centre for Swami Vivekananda Studies, Bharathidasan University.

16. 17.09.2018 Presided over the Periyar Birthday celebrations organised by the Centre for Periyar Studies, Bharathidasan University and gave away Periyar Awards.

17. 24.09.2018 Presided over the Inaugural Function of Science Academies' Lecture Workshop on "Biodiversity for Human Welfare: Current and Future Trends" organised by the Department of Botany, Bharathidasan University.

18. 25.09.2018 Presided over the inauguration of hands-on training on "Taxonomic Identification of Coastal and Oceanic Copepods" organised by the Department of Marine Science at Plant Science, Bharathidasan University.

19. 30.09.2018 Presided over the Valediction of the "BDU-Fest 2018" – The Cultural Convergence of Affiliated Colleges of Bharathidasan University – organised by the Department of Performing Arts, Bharathidasan University.

20. 01.10.2018 Flagged off the Clean India Rally – Swachhatha Hi Seva Program 2018 – organised by the Department of Social Work, Bharathidasan University, Khajamalai Campus..

21. 10.10.2018 Presided over the Inaugural Function of two-day National Consultative Workshop on "Performance and Challenges of Women Teachers in Higher Education" organised by the Department of Women's Studies at UGC-HRDC, Bharathidasan University, Kajamalai Campus.

22. 23.10.2018 Conducted the 35th Annual Convocation Ceremony of Bharathidasan University.

23. 24.10.2018 Participated as Chief Guest and declared the Sports Meet open at the Inaugural Function of the 37th Bharathidasan University Inter-Collegiate Athletic Championship organised by Bharathidasan University at Anna Stadium, Tiruchirappalli.

24. 25.10.2018 Delivered the Inaugural Address at the two-day National Seminar on "History of Indigenous Medicine in Colonial South India" organised by the Department of History, Bharathidasan University.

25. 26.10.2018 Participated as Chief Guest at the Valedictory Function of the GIAN Programme on "Teaching Research to Social Work Students" organised by the Department of Social Work at Khajamalai Campus of Bharathidasan University.

26. 31.10.2018 Launched the "BDU - Mobile & Web App" through live streaming at the University Informatics Centre, Bharathidasan University.

27. 24.11.2018 Participated as Chief Guest and distributed Degree Certificates to students at the State Level 21st Convocation of the Dakshina Bharat Hindi Prachar Sabha at Thennur, Tiruchirappalli.

28. 01.12.2018 Participated in the function where Thiru. Mangat Ram Sharma, IAS, Principal Secretary to Government, Higher Education Department, released the e-books on Intellectual Property Rights organised by the I.P.R. Cell.

29. 03.12.2018 Presided over the inaugural function of the GIAN Programme on "Paleoclimate Education Using Geo-Spatial Methods" organised by the Department of Remote Sensing at the Khajamalai Campus of Bharathidasan University.

30. 07.12.2018 Presided over the Valedictory Function of the one-week observance of International Day of Persons with Disabilities (2018) organised by the Centre for Differently Abled Persons, Bharathidasan University.

31. 14.12.2018 Presided over the inaugural function of the National Workshop on "Digital Learning Resources" organised by the Department of Library & Information Science to commemorate the National Library Week at A/c Auditorium, Bharathidasan University.

32. 18.12.2018 Inaugurated the two-day National Workshop on "Indigenous Cow Management and their Value Added Products" organised by the Department of Animal Health & Management, Alagappa University, Karaikudi.

33. 28.12.2018 Presided over the University NSS Awards Presentation Ceremony for the year 2017-18, organised by the NSS Cell of Bharathidasan University.

34. 05.01.2019 Delivered the Inaugural Address at the Seminar organised by the Tamil Nadu Government Teachers Association on the occasion of the 19th State Level Conference at Bharathiar University, Coimbatore.

35. 07.01.2019 Presided over the University Foundation Day held at the Convocation Hall, Bharathidasan University.

36. 11.01.2019 Presided over the 156th Birthday celebrations of Swami Vivekananda and inauguration of Readers Circle organised by the Centre for Swami Vivekananda Studies, Bharathidasan University.

37. 26.01.2019 Hoisted the National Flag at the 70th Republic Day Celebrations held at Palkalaiperur Campus, Bharathidasan University and distributed prizes, medals and certificates to NCC and NSS students who participated and won prizes in various competitions.

38. 26.01.2019 Participated as Chief Guest at the Inaugural Function of "District Youth Parliament" organised by the National Service Scheme Cell, Bharathidasan University.

39. 29.01.2019 Inaugurated the Lecture Programme on "Nobel Laureate for Peace 2018" and released the "Directory of Women Nobel Laureates 1901 to 2018" organised by the IQAC and Department of Women's Studies, Bharathidasan University.

40. 30.01.2019 Delivered a Special Address and distributed prizes at the Staff Day organised by the BDU Staff Welfare Association, Bharathidasan University.

41. 07.02.2019 Inaugurated the BUDS THINK 2019 – Nobel Prize Lecture organised by the Department of Biomedical Science, Bharathidasan University.

42. 15.02.2019 Presided over the Inauguration of two-day Workshop on "Making of Low Cost Sanitary Napkins" organised by Women Involved in Sanitation & Hygiene (WISH).

43. 15.02.2019 Presided over the Inauguration of International Symposium on "Innovations for Promoting Sustainable Inclusive Development" and Research Collegium – 2019, organised by the Department of Social Work and the Centre for Differently Abled Persons, Kajamalai Campus, Bharathidasan University.

44. 18.02.2019 Presided over the Inauguration of "Bharathidasan University Medical Centre" at Fitness Centre with Sports Sciences Lab., Bharathidasan University.

45. 18.02.2019 Presided over the Inauguration of GIAN five-day course on "Molecular Oncology and Modern Treatment Strategies" organised by the Department of Biochemistry, Bharathidasan University.

46. 22.02.2019 Delivered a Special Address at the Inauguration of Bon Secours College, Mannargudi, held at St. Joseph's Girls Higher Secondary School Campus, Mannargudi.

47. 04.03.2019 Participated as Chief Guest and delivered the Science Day Address at the National Science Day celebrations organised by Annamalai University, Chidambaram.

48. 05.03.2019 Presided and delivered the Inaugural Address at the Zonal Level Seminar for YRC Programme Officers organised by Youth Red Cross Zone

49. 06.03.2019 Presided over the inaugural function of the one-day Symposium on "Entrepreneurship, Innovation and Career Hub organised by the RUSA-BECH.

50. 12.03.2019 Delivered the Inaugural Address at the DBT Sponsored Exhibition-cum-Plenary Lectures on Immunology and Immunotechnology organised by the Department of Marine Biotechnology, Bharathidasan University.

51. 15.03.2019 Presided over the Inaugural Function of the two-day National Seminar on "Mapping, Modelling and Management of Natural Resources through Geoinformatics" organised by the Department of Geography, Bharathidasan University.

52. 21.03.2019 Presided over the Inaugural Function of the "Workshop on Application of Bioinformatics in Biological Data Analysis" organised by the Bioinformatics Centre and National Facility for Marine Cyanobacteria, Bharathidasan University.

53. 23.03.2019 Presided over the Inaugural Function of the "National Workshop on Tennis & Racketlon" organised by the Department of Physical Education & Yoga, Bharathidasan University.

54. 10.04.2019 Delivered the Graduation Day Address as Chief Guest at the 7$^{th}$ Graduation Day of Jairams College of Arts & Science, Karur and distributed Degree Certificates to the graduands.

55. 12.04.2019 Presided over the International Conference on "Global Challenges in Distance Education" organised by the Department of Education, Centre for Distance Education, Bharathidasan University.

56. 29.04.2019 Presided over the 129$^{th}$ Birthday celebrations of Pavendhar Bharathidasan and Dr. B.R. Ambedkar organised by the Centre for Bharathidasan Studies, Bharathidasan University, Tiruchirappalli and distributed prizes to the winners of competitions held by Pavendhar Bharathidasan Literary Circle.

57. 02.06.2019 Delivered the Key-Note Address at the Certificate Awarding Ceremony organised by the Vision for Wisdom, World Community Service Centre, Aliyar, Pollachi and distributed Empowerment Certificates to the students.

58. 08.06.2019 Presided over the 10$^{th}$ Passing Out Ceremony of SUITS organised by the Institute for Entrepreneurship & Career Development, Bharathidasan University, and distributed Medals and Certificates to the Rank Holders and Trophies to the Outstanding Schools of the year 2019.

59. 15.06.2019 Delivered the Graduation Day Address as Chief Guest at the 14$^{th}$ Graduation Day of Sri Saradha College for Women, Perambalur and distributed Degree Certificates to the graduands.

60. 21.06.2019 Presided over the International Day of Yoga organised by the National Service Scheme, Centre for Spirituality & Yogic Science and Centre for Swami Vivekananda Higher Studies held at Khajamalai Campus and participated in the yoga practice.

## 2.4. Registrar : Dr. G. GOPINATH



**Dr. G. Gopinath** assumed charge as Registrar of Bharathidasan University, Tiruchirappalli on 13 December 2017. He is specialized in designing and architecting Multi-Tier and EAI Technologies. He received the Young Scientist Fellow award for the year 1994 from Government of Tamil Nadu.

## 2.5. The Syndicate

During the academic year 2018-2019, four Syndicate Meetings were held on 27.08.2019, 01.12.2018, 18.03.2019 and 27.05.2019 and one Special Meeting of the Syndicate was held on 23.10.2018. In these meetings many important decisions pertaining to the academic and administrative matters of the University were taken.

The following Officials became new Members of the Syndicate of the University during the academic year 2018-19.

(1) Thiru. Mangat Ram Sharma, I.A.S., Principal Secretary to Government

(2) Dr. Beela Rajesh, I.A.S., Secretary to Government, Health and Family Welfare Department

(3) Dr. (Tmt.) R. Sarumathi, Director of Collegiate Education

(4) Thiru. K. Vivekanandan, I.A.S., Commissioner of Technical Education

(5) Dr. R. Ilango, No.5, 2nd Cross Street, Ponmeni, Jainagar, Madurai – 625 016.

(6) Dr. V. Nithya, Assistant Professor, Department of Animal Health & Management, Alagappa University, Karaikudi – 630 003

(7) Dr. M.L. Raja, M.B.B.S., D.O., A-Block, House No.9, Trichy SRM Medical College, Near Samayapuram, Trichy-Chennai Highways, Irungalur Village, Tiruchirappalli – 620 024.

| Sl. No | Name & Address | Sl. No | Name & Address |
|---|---|---|---|
| 1. | Thiru. Sunil Paliwal, I.A.S. /<br>Thiru. Mangat Ram Sharma, I.A.S.<br>Principal Secretary to Government<br>Higher Education Department<br>Government of Tamil Nadu Secretariat,<br>Chennai - 600 009 | 9. | Dr.M. Murugesan<br>Principal<br>Sudarsan College of Arts & Science<br>Perumanad, Pudukkottai - 622 104. |
| 2. | Dr. J. Radhakrishnan, I.A.S. /<br>Dr. Beela Rajesh, I.A.S.<br>Secretary to Government<br>Health And Family Welfare Department<br>Government of Tamil Nadu<br>Secretariat, Chennai - 600 009. | 10. | Dr. J.Chockalingam<br>Associate Professor<br>Department of Computer Science<br>Khadir Mohideen College<br>Adirampattinam - 614 701. |
| 3. | Thiru. S.S.Poovalingam, B.Sc., B.L.<br>Secretary to Government Law Department<br>Government of Tamil Nadu<br>Secretariat, Chennai - 600 009. | 11. | Dr.A.S. Nageswaran<br>Associate Professor<br>Department of Physical Education<br>H.H. The Rajah's College (Autonomous)<br>Pudukkottai - 622 001. |
| 4. | Dr.(Tmt.) R.Sarumathi<br>Director of Collegiate Education (FAC)<br>Directorate of Collegiate Education<br>E.V.K. Sampath Maaligai (9th Floor)<br>College Road, Nungambakkam<br>Chennai - 600 006. | 12. | Prof.(Dr.) P. Ilango<br>Professor<br>Department of Social Work<br>Khajamalai Campus<br>Tiruchirappalli - 620 023. |
| 5. | Thiru. K.Vivekanandan, I.A.S.,<br>Commissioner of Technical Education(FAC)<br>O/O The Commissioner of Technical Education<br>Sardar Patel Road, Guindy<br>Chennai - 600 025 | 13. | Dr. (Major ) S. Somasundaram<br>C 17, Raj Iswaryam Apartments<br>48, Warners Road<br>Cantonment, Tiruchirappalli - 620 001 |
| 6. | Dr. A. Edwin Joe, M.D., B.L.<br>Director of Medical Education<br>Directorate of Medical Education<br>162, Periyar EVR Road, Kilpauk<br>Chennai - 600 010 | 14. | Dr. R. Ilango,<br>No.5, 2nd Cross Street,<br>Ponmeni, Jainagar,<br>Madurai-625016. |
| 7. | Prof. (Dr.) N. S.Santhosh Kumar,<br>M.Com.,M.A.,M.L.,Ph.D<br>Director of Legal Studies<br>Directorate of Legal Studies<br>Pursaiwakkam High Road<br>Kilpauk, Chennai - 600 010. | 15. | Dr.V. Nithya,<br>Assistant Professor,<br>Department of Animal Health & Management,<br>Alagappa University,<br>Karaikudi-630 003. |
| 8. | Dr. A. Mohamed Mohideen<br>Principal I/c.<br>Khadir Mohideen College<br>Adirampattinam - 614 701 | 16. | Dr. M.L. Raja, M.B.B.S., D.O.<br>No.104, Doctor's Quarters<br>Sri Venkateshwara Medical College Hospital<br>13-A Villupuram Main Road<br>Ariyur Po, Kandamangalam Via<br>Pondicherry-605 102. |

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| 17. | Dr.Sashidhar Mulugu<br>Associate Professor<br>Department of Bio-Medical Science<br>Bharathidasan University<br>Tiruchirappalli - 620 024 | 18. | Thiru.M. Govindaraj<br>Assistant Professor<br>Department of Computer Science<br>Bharathidasan University<br>Khajamalai Campus<br>Tiruchirappalli - 620 023. |

## 2.6. The Senate:

Three Senate Meetings were held during the academic year 2018-2019, i.e.,two Annual Meetings were held on 04.08.2018 & 29.06.2019 and an Ordinary Meeting was held on 29.12.2018. During the academic year 2018-2019, the following persons were introduced as New Members of the Senate:

| Sl. No. | Name& Address | Sl. No. | Name& Address |
|---|---|---|---|
| 01. | Dr. (Tmt.) R. Sarumathi /<br>Dr. C. Jothi Venkateswaran<br>Director of Collegiate Education<br>Government of Tamil Nadu, Chennai | 07. | Dr. C. Kubendran /<br>Dr. K. Suriyan<br>Assistant Professor and Head /<br>Associate Professor and Head (i/c)<br>Department of Sociology<br>Bharathidasan University, Tiruchirappalli |
| 02. | Dr. K. Vivekanandan, I.A.S.<br>Commissioner of Technical Education<br>Government of Tamil Nadu, Chennai | 08. | Dr. A. Edward William Benjamin<br>Professor and Head<br>Department of Education<br>Centre for Distance Education<br>Bharathidasan University, Tiruchirappalli |
| 03. | Dr. V. Vinod Kumar<br>Professor and Head<br>Department of English<br>Bharathidasan University,Tiruchirappalli | 09. | Dr. K. Palanivel<br>Associate Professor and Head<br>Centre for Remote Sensing<br>Bharathidasan University, Tiruchirappalli |
| 04. | Dr. S. Muruganandam<br>Associate Professor and Head i/c<br>Department of Physics<br>Bharathidasan University, Tiruchirappalli | 10. | Dr. N. Murugeswari /<br>Dr. M. Surulinathi<br>Professor and Head i/c /<br>Associate Professor and Head i/c<br>Department of Prose, Music and Drama<br>Bharathidasan University, Tiruchirappalli |
| 05. | Dr. R. Ramesh<br>Professor and Head<br>Department of Chemistry<br>Bharathidasan University, Tiruchirappalli | 11. | Dr. P. Natarajamurthy<br>Assistant Professor and Head i/c<br>Centre for Youth Development and Studies<br>Bharathidasan University, Kajamalai Campus, Tiruchirappalli |
| 06. | Dr. D. Prabhakaran /<br>Dr. P. Malliga, Professor and Head<br>Department of Marine Biotechnology<br>Bharathidasan University, Tiruchirappalli | 12. | Dr. M.K. Rajkumar<br>Principal, Arignar Anna Government Arts College, Musiri |

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| 13. | Dr. S. Usha /<br>Dr. S. Manimekala Devi<br>Principal<br>Government Arts College<br>Tiruchirappalli | 22. | Dr. V. Senthamil Selvi<br>Principal<br>Rajah Serfoji Government Arts College (Autonomous), Thanjavur |
| 14. | Dr. C. Jothi Venkateswaran /<br>Dr. R. Ravichandran<br>Principal<br>Government Arts College (Autonomous)<br>Karur | 23. | Dr. T. Aravazhi<br>Principal<br>D.G. Government Arts College for Women<br>Mayiladuthurai |
| 15. | Dr. P. Palanichamy /<br>Dr. P. Jayakumar<br>Principal<br>Government Arts College, Ariyalur | 24. | Dr. T. Chithra Kalarani<br>Principal<br>M.R. Government Arts College, Mannargudi |
| 16. | Dr. G. Geetha<br>Principal<br>Thiru. Vi. Ka. Government Arts College<br>Thiruvarur | 25. | Dr. J. Malarvizhi /<br>Dr. D. Rajendran<br>Principal<br>Dr. Puratchi Thalaivar M.G.R. Government Arts & Science College<br>Kudavasal, Thiruvarur |
| 17. | Dr. C. Rani<br>Principal<br>Government Arts and Science College<br>Peravurani | 26. | Dr. D. Lakshmi<br>Principal<br>Ponmana Semmal Puratchi Thalaivar M.G.R.<br>Government Arts and Science College, Sirkali |
| 18. | Dr. D. Sekar<br>Principal<br>Government College of Arts & Science<br>Veppanthattai | 27. | Dr. D. Chr1sty Selvarani /<br>Dr. E.R. Ravichandran<br>Principal, Urumu Dhanalakshmi College<br>Tiruchirappalli |
| 19. | Dr. R. Indrajith<br>Principal<br>Government Arts and Science College<br>Manalmedu, Mayiladuthurai | 28. | Rev. Dr. M. Arockiasamy Xavier<br>Principal<br>St. Joseph's College (Autonomous)<br>Tiruchirappalli |
| 20. | Dr. J. Suganthi<br>Principal<br>H.H. The Rajah's College (Autonomous)<br>Pudukkottai | 29. | Dr. R. Venkatachalam<br>Principal<br>A.V.V.M. Sri Pushpam College (Autonomous), Poondi |
| 21. | Dr. S. Kousalya Devi<br>Principal<br>Government Arts College<br>Iyyarmalai, Kulithalai (Tk), Karur | 30. | Dr. S. Arivoli<br>Principal<br>Poompuhar College (Autonomous)<br>Melaiyur |

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| 31. | Dr. SV. Sornam<br>Principal i/c<br>Ganesar College of Arts & Science<br>Melaisivapuri, Pudukkottai | 42. | Dr. Suhashini Ernest<br>Principal<br>Aiman College of Arts & Science for Women, Tiruchirappalli |
| 32. | Dr. Gene George<br>Principal<br>T.B.M.L. College, Porayar | 43. | Dr. V.E. Jebajothi<br>Principal<br>Dr. Nalli Kuppusamy Arts College, Thanjavur |
| 33. | Dr. N. Janakiraman<br>Principal i/c<br>Bharathidasan University Constituent College , Perambalur | 44. | Dr. C.A. Mariammal<br>Principal<br>Bon Secours College for Women, Thanjavur |
| 34. | Dr. P. Murugan<br>Principal i/c<br>Bharathidasan University Model College, Vedaranyam, Nagapattinam | 45. | Dr. P. Packirisamy<br>Principal<br>Sri Venkateswara College of Arts & Science, Thanjavur. |
| 35. | Dr. V. Sakthivel<br>Principal i/c<br>Bharathidasan University Model College , Thiruthuraipoondi. | 46. | Dr. K. Palanivelu<br>Principal<br>Idhaya College for Women, Kumbakonam |
| 36. | Dr. P. Ramajayam<br>Principal i/c<br>Bharathidasan University Constituent Arts and Science College ( co-education ), Nan-am, Thiruvarur | 47. | Dr. K. Subramanian<br>Principal<br>Subashakthi College of Arts and Science for Women, Karur |
| 37. | Dr. R. Meena<br>Principal i/c<br>Bharathidasan University Constituent Model College (W), Veppur | 48. | Dr. S. Ruban Raj<br>Principal<br>RVS College of Arts and Science (Co-Education), Inamkulathur, Srirangam (Tk), Tiruchirappalli |
| 38. | Dr. J. Anthoniraj<br>Principal<br>M.I.E.T. Arts & Science College<br>Gundur, Tiruchirappalli. | 49. | Dr. G. Ilango<br>Principal<br>SRM Trichy Arts and Science College<br>Irungalur, Tiruchirappalli. |
| 39. | Dr. V. John Martin<br>Principal<br>Arputha College of Arts & Science<br>Vamban, Pudukkottai | 50. | Dr. P. Natesan<br>Principal<br>Arasu College of Arts and Science (Women), Karur |
| 40. | Dr. S.P. Manicka Vasugi<br>Principal<br>Annai College of Arts and Science<br>Kumbakonam | 51. | Dr. G. Viji Stella Bai<br>Queens College of Arts and Science for Women, Pudukkottai |
| 41. | Dr. T. Manimegalai<br>Principal<br>Sri Sarada Niketan College of Science for Women, Karur | 52. | Thiru. Mangat Ram Sharma, I.A.S.<br>Principal Secretary to Government<br>Higher Education Department<br>Government of Tamil Nadu, Chennai. |

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| 53. | Dr. Beela Rajesh, IAS<br>Secretary to Government<br>Health and Family Welfare Department<br>Government of Tamil Nadu, Chennai | 58. | Dr. M. Raja Raveendran<br>Associate Professor, Department of History<br>Arignar Anna Government Arts College<br>Musiri |
| 54. | Dr. R. Ilango<br>No.5, 2nd Cross Street<br>Ponmeni, Jainagar, Madurai | 59. | Dr. K. Balakrishnan<br>Associate Professor<br>Department of Chemistry<br>AVVM Sri Pushpam College,<br>(Autonomous), Poondi , Thanjavur |
| 55. | Dr. M.L. Raja<br>'A' Block, House No.9<br>Trichy SRM Medical College<br>Near Samayapuram<br>Trichy-Chennai Highways, Tiruchirappalli | 60. | Dr. S. Banumathi<br>Associate Professor and Head<br>Department of Tamil<br>Government Arts College, Tiruchirappalli |
| 56. | Dr. V. Nithya<br>Assistant Professor, Department of Animal Health & Management<br>Alagappa University, Karaikudi | 61. | Dr. M. Pitchaimani<br>Associate Professor and<br>Dean (Commerce and Management)<br>Srimad Andavan Arts and Science College, Tiruchirappalli |
| 57. | Dr. A. Arul<br>Assistant Professor<br>Department of Botany<br>Government Arts College, Ariyalur | 62. | Thiru. M.R. Rahunaathan<br>Secretary, College Committee<br>Meenaakshi Ramasamy Arts & Science College, Udayarpalayam, Ariyalur |

## MEMBERS OF THE SENATE (01.07.2018 – 30.06.2019)

### Class – 1 – Ex-officio Members

| Sl. No. | Name& Address | Sl. No. | Name& Address |
|---|---|---|---|
| 01. | Thiru. Banwarilal Purohit<br>Hon'ble Governor of Tamil Nadu&<br>Chancellor of Bharathidasan University<br>Raj Bhavan, Chennai – 600 022 | 04. | Dr. (Tmt.) B.S. Santhi /<br>Dr. (Tmt.) R. Sarumathi /<br>Dr. C. Jothi Venkateswaran<br>Director of Collegiate Education<br>E.V.K. Sampath Maaligai (9th Floor)<br>College Road, Nungambakkam<br>Chennai – 600 006 |
| 02. | Thiru. K.P. Anbazhagan<br>Hon'ble Min1ster for Higher Education&<br>Pro-Chancellor of Bharathidasan University<br>Government of Tamil Nadu<br>Secretariat, Chennai – 600 009 | 05. | Dr. S. Kannappan /<br>Dr. V.C. Rameswaramurugan<br>Directorate of School Education<br>College Road (DPI Compound)<br>Chennai – 600 006 |
| 03. | Dr. P. Manisankar<br>Vice-Chancellor<br>Bharathidasan University<br>Tiruchirappalli- 620 024. | 06. | Thiru. K. Vivekanandan, I.A.S.<br>Commissioner of Technical Education<br>Sardar Patel Road, Guindy<br>Chennai – 600 025 |

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|---|---|---|---|
| 07. | Prof. (Dr.) N. S. Santhosh Kumar<br>Director of Legal Studies<br>Purasaiwalkam High Road<br>Kilpauk, Chennai – 600 010 | 08. | Dr. A. Edwin Joe<br>Director of Medical Education<br># 162, Periyar EVR High Road<br>Kilpauk, Chennai – 600 010 |
| **HEADS OF UNIVERSITY DEPARTMENTS OF STUDY AND RESEARCH** | | | |
| 09. | Dr. V. Vinod Kumar<br>Department of English | 25. | Dr. M. Selvam<br>Department of Commerce & Financial Studies |
| 10. | Dr. J.Arul Chellakumar<br>Department of Economics | 26. | Dr. R. Sakthivel<br>Department of Geology |
| 11. | Dr. A. Tamilselvan<br>Department of Mathematics | 27. | Dr. R. Jegankumar<br>Department of Geography |
| 12. | Dr. K. Jeganathan<br>Department of Physics | 28. | Dr. R. Babu Rajendran<br>Department of Environmental Biotechnology |
| 13. | Dr. P. Muruganandam<br>Department of Medical Physics | 29. | Dr. N. Manimekalai<br>Department of Women's Studies |
| 14. | Dr. R. Ramesh /<br>Dr. S. Muthusamy<br>Department of Chemistry | 30. | Dr. S. Parthasarathy<br>Department of Bioinformatics /<br>University Informatics Centre |
| 15. | Dr. B.D. Ranjithakumari<br>Department of Plant Science | 31. | Dr. M. Anusuyadevi /<br>Dr. N. Vasanthi<br>Department of Biochemistry |
| 16. | Dr. K. Emmanuvel Rajan<br>Department of Animal Science | 32. | Dr. M. Ravichandran /<br>Dr. R. Mohan Raj<br>Department of Environmental Management |
| 17. | Dr. S. Sekar<br>Department of Industrial Biotechnology | 33. | Dr. R. Arthur James<br>Department of Marine Science |
| 18. | Dr. S. Sivaramakrishnan<br>Department of Biotechnology | 34. | Dr. A. Govindarajan<br>Centre for Bharathidasan Studies /<br>Centre for Periyar Studies |
| 19. | Dr. N. Thajuddin<br>Department of Microbiology | 35. | Dr. S. Narkunaraja<br>Department of Bio-Medical Science |
| 20. | Dr. D. Prabhakaran/<br>Dr. P. Malliga<br>Department of Marine Biotechnology | 36. | Dr. S. Karuthiah Pandian, IAS (Rtd.)<br>Bharathidasan Institute of Management |
| 21. | Dr. U. Alibava<br>Department of Tamil Studies | 37. | Dr. E. Ram Ganesh<br>Department of Educational Technology |
| 22. | Dr. C. Kubendran /<br>Dr. K. Suriyan<br>Department of Sociology | 38. | Dr. D. Ramesh /<br>Dr. K. Palanivel<br>Centre for Remote Sensing |
| 23. | Dr. T. Asokan<br>Department of History | 39. | Dr. S. Senthilnathan<br>Human Resources Development Centre |
| 24. | Dr. V. Sethuramalingam<br>Department of Social Work | 40. | Dr. S. Karuppaiyan<br>Department of Life Long Learning |

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| 41. | Dr. M. Balamurugan<br>Department of Computer Science | 45. | Dr.N. Murugeswari /<br>Dr. M. Surulinathi<br>Department of Prose, Music & Drama |
| 42. | Dr. A. Edward William Benjamin<br>Department of Education | 46. | Dr. M. Prabavathy<br>Centre for Differently Abled Persons |
| 43. | Dr. K. Tamilmaran<br>Centre for Non-Linear Dynamics | 47. | Dr. M. Rajendra Prasad /<br>Dr. P. Natarajamurthy<br>Centre for Youth Development and Studies |
| 44. | Dr. R. Dakshinamurthy<br>Centre for Study of Social Exclusion and Inclusive Policy | 48. | Dr. M. Ravichandran<br>Bharathidasan School of Management |

**COLLEGE P R I N C I P A L S**

**GOVERNMENT COLLEGES**

| | | | |
|---|---|---|---|
| 49. | Dr. M.K. Rajkumar<br>Arignar Anna Govt. Arts College, Musiri | 57. | Dr. A. Thiruvalluvar<br>K.N. Government Arts College for Women (Autonomous), Thanjavur |
| 50. | Dr. S. Usha /<br>Dr. S. Manimekala Devi<br>Government Arts College,<br>Tiruchirappalli | 58. | Dr. V. Senthamil Selvi<br>Rajah Serfoji Government College (Autonomous)<br>Thanjavur |
| 51. | Dr. I. Julie<br>Periyar E.V.R. College (Autonomous)<br>Tiruchirappalli | 59. | Dr. T. Aravazhi<br>D.G. Government Arts College for Women<br>Mayiladuthurai |
| 52. | Dr. C. Jothi Venkateswaran<br>Dr. R. Ravichandran<br>Government Arts College (Autonomous)<br>Karur | 60. | Dr. T. Chithra Kalarani<br>M.R. Government Arts College<br>Mannargudi |
| 53. | Dr. P. Palanichamy /<br>Dr. P. Jayakumar<br>Government Arts College, Ariyalur | 61. | Dr. D. Rajendran / Dr. G. Geetha<br>Thiru. Vi. Ka. GovernmentArts College<br>Thiruvarur |
| 54. | Dr. (Tmt.) B. Bhuvaneswari<br>Government Arts College for Women (Autonomous), Pudukkottai | 62. | Dr. P. Cynthia Selvi<br>Government College for Women (Autonomous)<br>Kumbakonam |
| 55. | Dr. J. Suganthi<br>H.H. The Rajah's College (Autonomous)<br>Pudukkottai | 63. | Ms. Varalakshmi Rajagopalan / Dr. S. Kousalya Devi<br>Government Arts College<br>Iyyarmalai, Kulithalai ( Tk )<br>Karur |
| 56. | Dr. A. Gurusamy<br>Government Arts College (Autonomous)<br>Kumbakonam | 64. | Dr. C. Rani<br>Government Arts and Science College<br>Peravurani |

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| 65. | Dr. R. Poongothai / Dr. J. Malarvizhi<br>Government Arts and Science College<br>Karambakudi, Pudukkottai | 70. | Dr. K. Manoharan /Dr. N. Janakiraman / Dr. M.K. Rajkumar<br>Principal i/c,<br>Government Arts and Science College<br>Kurumbalur,<br>Perambalur |
| 66. | Dr. D. Sekar<br>Government College of Arts & Science<br>Veppanthattai, Perambalur | 71. | Dr. T. Malarvili /Dr. P. Cynthia Selvi<br>Principal i/c,<br>Government Arts and Science College<br>for Women, Orathanadu |
| 67. | Dr. R. Indrajith<br>Government Arts and Science College<br>Manalmedu, Mayiladuthurai | 72. | Dr. V.P. Thangavelu / Dr. S. Manimegaladevi<br>Principal i/c, Government Arts and Science College, Lalgudi |
| 68. | Dr. D. Lakshmi<br>Ponmana Semmal Puratchi Thalaivar M.G.R.Government Arts and Science College<br>Sirkali, Nagapattinam | 73. | Dr. M. Veerappan / Dr. J. Suganthi<br>Principal i/c, Government Arts and Science College,<br>Aranthangi |
| 69. | Dr. J. Malarvizhi / Dr. D. Rajendran<br>Dr. Puratchi Thalaivar M.G.R.Government Arts and Science College<br>Kudavasal, Thiruvarur | | |
| **AIDED COLLEGES** | | | |
| 74. | Dr. D. Paul Dhayabaran<br>Bishop Heber College (Autonomous)<br>Tiruchirappalli | 79. | Dr. S. Mohan<br>S.K.S.S. Arts College, Thiruppanandal |
| 75. | Dr. D. Chr1sty Selvarani / Dr. E.R. Ravichandran<br>Urumu Dhanalakshmi College<br>Tiruchirappalli | 80. | Dr. R. Damodaran / Dr. R. Venkatachalam<br>A.V.V.M. Sri Pushpam College (Autonomous)<br>Poondi, Thanjavur |
| 76. | Dr. S. Ismail Mohideen<br>Jamal Mohamed College (Autonomous)<br>Tiruchirappalli | 81. | Dr. (Mrs) R. Rajamani<br>Tamilavel Umamaheswaranar<br>Karanthai Arts College, Thanjavur |
| 77. | Rev. Dr. M. Arockiasamy Xavier<br>St. Joseph's College (Autonomous)<br>Tiruchirappalli | 82. | Dr. A. Mohamed Mohideen<br>Khadir Mohideen College, Adirampattinam |
| 78. | Dr. R. Sundararaman<br>National College ( Autonomous )<br>Tiruchirappalli - 620 001 | 83. | Dr. I. Johnsi Rani<br>Rajah's College , Thiruvaiyaru |

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|---|---|---|---|
| 84. | Dr. C. Nakkeeran /Dr. S. Arivoli<br>Poompuhar College (Autonomous),<br>Melaiyur | 89. | Dr. (Sr.) A. Christina Bridget<br>Holy Cross College (Autonomous)<br>Tiruchirappalli |
| 85. | Dr. L. Megala<br>A.D.M. College for Women<br>(Autonomous)<br>Nagapattinam | 90. | Dr. Gene George<br>T.B.M.L. College, Porayar |
| 86. | Dr. S. Swaminathan<br>Dharmapuram Adhinam Arts College<br>Mayiladuthurai | 91. | Dr. A.R. Pon Periyasamy<br>Nehru Memorial College (Autonomous)<br>Puthanampatti |
| 87. | Dr. R. Nagarajan<br>A.V.C. College (Autonomous ),<br>Mayiladuthurai | 92. | Dr. (Tmt.) R. Padmavathy<br>Seethalakshmi Ramasamy College (Autonomous)<br>Tiruchirappalli |
| 88. | Dr. SV. Sornam<br>Ganesar College of Arts & Science<br>Melaisivapuri | | |
| **CONSTITUENT AND MODEL COLLEGES** | | | |
| 93. | Dr. P. Murugan<br>Principal i/c,<br>Bharathidasan University<br>Model College,<br>Vedaranyam | 96. | Dr. S. Kamaraju / Dr. P. Ramajayam<br>Principal i/c, Bharathidasan University<br>Constituent Arts and Science College<br>(Co-education ),<br>Nannilam, Thiruvarur |
| 94. | Dr. P. Gowthaman / Dr. V. Sakthivel<br>Principal i/c,<br>Bharathidasan University Model College, Thiruthuraipoondi | 97. | Dr. A. Tholappan<br>Bharathidasan University Constituent Arts and Science College ( co-education )<br>Nagapattinam |
| 95. | Dr. N. Rajaraman / Dr. T. Malarvili<br>Principal i/c,<br>Bharathidasan University ConstituentArts and Science College<br>(Co-education),<br>Navalurkuttappattu (Srirangam)<br>Tiruchirappalli | 98. | Dr. N. Subramani / Dr. R. Meena<br>Bharathidasan University Constituent Model College (W), Veppur |
| **SELF-FINANCING COLLEGES** | | | |
| 99. | Dr. (Mrs) S. Vidhyalakshmi<br>Shrimati Indira Gandhi College,<br>Tiruchirappalli | 101. | Dr. N. Sumathi<br>Adaikala Madha College, Vallam, Thanjavur |
| 100. | Dr. (Tmt) V. Sujatha<br>Cauvery College for Women,<br>Tiruchirappalli | 102. | Dr. M. Sethuraman<br>Rajagiri Dawood Batcha College of Arts & Science, Papanasam,<br>Thanjavur |

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| 103. | Dr. T. Veerasamy<br>Bharath College of Science & Management, Thanjavur | 116. | Dr. R.S. Balakumar<br>Chr1sthu Raj College, Panjappur, Tiruchirappalli |
| 104. | Dr. S. Amudha<br>Sengamala Thayaar Educational Trust Women's College, Mannargudi | 117. | Dr. S.P. Manicka Vasugi<br>Annai College of Arts and Science, Kumbakonam. |
| 105. | Dr. J. Parasuraman<br>J.J. College of Arts & Science, Pudukkottai | 118. | Dr. R. Natarajan<br>E.G.S. Pillay Arts and Science College Nagappattinam |
| 106. | Dr. C. Sujatha<br>Marudhu Pandiyar College, Thanjavur | 119. | Dr. T. Manimegalai<br>Sri Sarada Niketan College of Science for Women, Karur |
| 107. | Dr. C. Robert Alexander<br>Naina Mohamed Arts and Science College Rajendrapuram, Pudukottai | 120. | Dr. Suhashini Ernest<br>Aiman College of Arts and Science for Women, Tiruchirappalli |
| 108. | Dr. J. Anthoniraj<br>M.I.E.T. Arts and Science College, Gundur, Tiruchirappalli | 121. | Dr. C. Vijayakumar<br>Thanthai Hans Roever College, Perambalur |
| 109. | Dr. K. Saravanan<br>Mass College of Arts & Science, Kumbakonam | 122. | Dr. D. Vijayalakshmi<br>Imayam Arts and Science College, Thuraiyur |
| 110. | Dr. N. Kanaga Sabesan<br>Swami Dayananda College of Arts & Science<br>Manjakkudi, Thiruvarur | 123. | Dr. V.E. Jebajothi<br>Dr. Nalli Kuppusamy Arts College, Thanjavur |
| 111. | Dr. V. John Martin<br>Arputha College of Arts and Science, Pudukkottai | 124. | Dr. T. Salai Parkunan<br>Valluvar College of Science and Management ,Karur |
| 112. | Dr. J. Radhika<br>Srimad Andavan Arts & Science College<br>Thiruvanai Koil, Tiruchirappalli | 125. | Dr. K. Mohana<br>Sadasivam Kathirkamavalli College of Arts & Science,<br>Mannargudi |
| 113. | Dr. S. Sekar<br>Meenaakshi Ramasamy Arts & Science College<br>Thathanur ( Po ), Udayarpalayam (Tk), Ariyalur | 126. | Dr. N. Vetrivelan<br>Srinivasan College of Arts & Science Perambalur |
| 114. | Dr. I. Sarumathi<br>Annai Women's College, Karur | 127. | Dr. P. Senthilnathan<br>Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur |
| 115. | Dr. M. Murugesan<br>Sudharsan College of Arts & Science Perumanad, Pudukkottai | 128. | Dr. K.C. Venkatesh Babu<br>Modern Arts and Science College Jayamkondam, Ariyalur |

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| 129. | Dr. V. Vijayalakshmi<br>Enathi Rajappaa Arts and Science CollegeEnathi, Pattukkottai | 141. | Dr. R. Shyamaladevi<br>Abi & Abi College of Arts and Science Thanjavur |
| 130. | Dr. S. Malathi / Dr. M. Sethuraman<br>Nethaji Subash Chandra Bose College Tiruvarur | 142. | Dr. R. Latha<br>Dharmambal Ramasamy Arts and Science College, Thanjavur |
| 131. | Dr. D. Victoriya Amalorpava Mary /<br>Dr. C.A. Mariammal,<br>Bon Secours College for Women Thanjavur | 143. | Dr. S. Rajasekar<br>Jairams Arts and Science College, Karur |
| 132. | Dr. S. Sheela<br>Meenakshi Chandrasekaran College of Arts and Science, Pattukkottai | 144. | Dr. P. Devanesan<br>Annai Vailankanni Arts and Science College Thanjavur |
| 133. | Dr. M. Caleb Kesavan/<br>Dr. B.S. Prasanna Priyadarshini<br>Pavendar Bharathidasan College of Arts and Science, Mathur, Pudukkottai | 145. | Dr. A. Dominic Amalraj<br>Aadhavan College of Arts and Science Manapparai, Tiruchirappalli |
| 134. | Dr. N. Sathyabama<br>A.R.C. Visvanathan College, Mayiladuthurai | 146. | Dr. S. Niraimathi<br>Sir Issac Newton College of Arts and Science, Nagapattinam |
| 135. | Dr. K. Dhanam<br>Sri Bharathi Arts and Science College for Women, Kaikkurichi, Pudukkottai | 147. | Dr. S. Josephine Jayarani<br>Servite Arts and Science College for Women, Renganathapuram, Karur |
| 136. | Dr. G. Balasubramanian /<br>Dr.P. Packirisamy<br>Sri Venkateswara College of Arts & Science, Peravurani | 148. | Dr. K. Kamaraj / Dr. K. Subramanian<br>Subashakthi College of Arts and Science for Women, Sathiyamangalam, Karur |
| 137. | Dr. P. Selvarani<br>Auxilium College of Arts & Science for Women, Regunathapuram, Karambakudi , Pudukkottai | 149. | Dr. M. Seeni Kamal<br>Deen College of Arts and Science Nidur, Nagappattinam |
| 138. | Dr. K. Ramakrishnan<br>Vivekananda College of Arts and Science for Women,<br>Keezha Thenpathy, Sirkali | 150. | Dr. B.S. Prasanna Priyadarsini<br>S.M.K. Arts and Science College for Women Thuraiyur |
| 139. | Dr. J. Jesu Arul Selvavimili<br>Mother Gnanambal Women's College of Arts & Science<br>Jayamkondam , Ariyalur | 151. | Dr. T. Poongundran<br>Mother Teresa Arts and Science College Pudukkottai |
| 140. | Dr. K. Palanivelu<br>Idhaya College for Women, Kumbakonam | 152. | Dr. K.A. Mumtaj Begum<br>Uswathun Hasana Mamaji Haji Abdul Latheef Women's College, Karur |

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| 153. | Dr. K.P. Rajesh<br>Aasaan Arts and Science College, Karur | 158. | Dr. D. Thambiah Prabudoss<br>St. Therasa's Arts and Science College (Women)<br>Tharangambadi, Nagapattinam |
| 154. | Dr. N. Nagadeepa<br>Karur Velalar College of Arts and Science for Women, Karur | 159. | Dr. P. Natesan<br>Arasu College of Arts and Science (Women), Karur |
| 155. | Dr. S. Ruban Raj<br>RVS College of Arts and Science (Co-Education), Tiruchirappalli | 160. | Dr. Viji Stella Bai<br>Queens College of Arts and Science, Pudukkottai |
| 156. | Dr. P. Manoharan<br>Sri Meenakshi Vidiyal College of Arts and Science,<br>Marungapuri (Tk), Tiruchirappalli | 161. | Dr. D. Victoria Amalorpava Mary<br>Bon Secours Arts and Science College for Women, Mannargudi |
| 157. | Dr. A. Akber Hussain<br>Dr. M. Sivakannu Womens Arts and Science College, Nagapattinam | | |
| **THE LIBRARIAN OF THE UNIVERSITY LIBRARY** | | | **THE DIRECTOR OF PHYSICAL EDUCATION OF THE UNIVERSITY** |
| 162. | Dr. S. Srinivasa Ragavan<br>Librarian (i/c), Bharathidasan University, Tiruchirappalli. | 163. | Dr. A. Palaniswamy<br>Director,<br>Department of Physical Education and Yoga, Bharathidasan University, Thiruchirappalli. |

**MEMBERS OF THE SYNDICATE WHO ARE NOT OTHERWISE MEMBERS OF THE SENATE**

| | | | |
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| 164. | Thiru. Su- Paliwal, I.A.S. /<br>Thiru. Mangat Ram Sharma, I.A.S.<br>Principal Secretary to Government<br>Higher Education Department<br>Government of Tamil Nadu | 167. | Dr. R. Ilango<br>No.5, 2nd Cross Street<br>Ponmeni, Jainagar, Madurai |
| 165. | Dr. J. Radhakrishnan, I.A.S.<br>Dr. Beela Rajesh, I.A.S.<br>Secretary to Government<br>Health and Family Welfare Department<br>Government of Tamil Nadu | 168. | Dr. M.L. Raja<br>No.'A' Block, House No.9<br>Trichy SRM Medical College<br>Near Samayapuram<br>Trichy-Chennai Highways, Tiruchirappalli |
| 166. | Thiru S.S. Poovalingam<br>Secretary to Government i/c<br>Law Department<br>Government of Tamil Nadu | 169. | Dr. V. Nithya<br>Assistant Professor<br>Department of Animal Health & Management<br>Alagappa University, Karaikudi |

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| 170. | Dr. P. Ilango<br>Professor, Department of Social Work<br>Bharathidasan University, Khajamalai Campus<br>Tiruchirappalli | 172. | Thiru.. M. Govindaraj<br>Assistant Professor<br>Department of Computer Science<br>Bharathidasan University, Khajamalai Campus<br>Tiruchirappalli |
| 171. | Dr. Sashidhar Mulugu<br>Associate Professor<br>Department of Bio-Medical Science<br>Bharathidasan University, Tiruchirappalli | | |
| **CLASS – II OTHER MEMBERS – ONE MEMBER ELECTED BY TEACHERS OF EACH AFFILIATED COLLEGE** | | | |
| 173. | Dr. J. Chockalingam<br>Khadir Mohideen College,<br>Adirampattinam | 182. | Dr. V.A. Palaniappan<br>Ganesar College of Arts & Science,<br>Melaisivapuri |
| 174. | Dr. S. Chitrarasu /<br>Dr. A. Arul<br>Government Arts College, Ariyalur | 183. | Dr. R. Kunjitham<br>Poompuhar College (Autonomous), Melaiyur |
| 175. | Dr. C. Gunasekaran<br>Government Arts College<br>(Autonomous), Karur | 184. | Dr. M. Raja Raveendran<br>Arignar Anna Governement Arts College,<br>Musiri |
| 176. | Dr. R. Rajendran<br>Government Arts College<br>(Autonomous)<br>Kumbakonam | 185. | Mrs. V. Kannaki<br>A.D.M. College for Women (Autonomous),<br>Nagapattinam |
| 177. | Dr. F. Kurus Malaiselvi<br>Government College for Women<br>(Autonomous)<br>Kumbakonam | 186. | Dr. R. Pragash Babu / Dr. K. Balakirshnan<br>AVVM Sri Pushpam College (Autonomous) ,<br>Poondi , Thanjavur |
| 178. | Prof. S. Maran<br>M.R. Government Arts College,<br>Mannargudi | 187. | Dr. W. Raja Solomon<br>T.B.M.L. College, Porayar |
| 179. | Dr. M. Mathivanan<br>A.V.C. College ( Autonomous ),<br>Mayiladuthurai | 188. | Dr. R. Shanthakumari<br>Government Arts College for Women<br>(Autonomous), Pudukkottai |
| 180. | Dr. B. Baskaran<br>Dharmapuram Adhinam Arts College<br>Mayiladuthurai | 189. | Dr. A.S. Nageswaran<br>H.H. The Rajah's College (Autonomous)<br>Pudukkottai |
| 181. | Ms. A. Rani<br>D.G. Government Arts College for<br>Women, Mayiladuthurai | 190. | Dr. S. R. Komahan Kavirinadan<br>Nehru Memorial College (Autonomous)<br>Puthanampatti |

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| 191. | Dr. D. Malarvizhi<br>K.N. Govt. Arts College for Women (Autonomous), Thanjavur | 203. | Dr. G. John<br>St. Joseph's College (Autonomous), Tiruchirappalli |
| 192. | Thiru. S. Dhandapani<br>Rajah Serfoji Government College (Autonomous)<br>Thanjavur | 204. | Dr. M. Vasuki<br>Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli |
| 193. | Dr. (Tmt.) G. Sankari<br>Tamilavel Umamaheswaranar Karanthai Arts College, Thanjavur | 205. | Thiru. A. Mahendran<br>Thanthai Hans Roever College, Perambalur |
| 194. | Dr. R. Selladurai<br>S.K.S.S. Arts College, Thiruppanandal | 206. | N. Shanthi<br>Shrimati Indira Gandhi College, Tiruchirappalli |
| 195. | Dr. S. Ravichandran<br>Rajah's College , Thiruvaiyaru | 207. | Dr. S. Ramalakshmi<br>Cauvery College for Women, Tiruchirappalli |
| 196. | Dr. C. Tamil Selvi<br>Thiru. Vi. Ka. Government Arts College, Thiruvarur | 208. | Dr. S. Kavithai<br>J.J. College of Arts and Science, Pudukkottai |
| 197. | Dr. K. Premkumar<br>Bishop Heber College (Autonomous)<br>Tiruchirappalli | 209. | Mr. P. Sarangapani<br>Kurinji College of Arts and Science, Tiruchirappalli |
| 198. | Dr.S. Banumathi<br>Government Arts College, Tiruchirappalli | 210. | Dr. G. Jothi / Dr. M. Pitchaimani<br>Srimad Andavan Arts and Science College , Tiruchirappalli |
| 199. | Dr. (Mrs) A. Leema Rose<br>Holy Cross College (Autonomous)<br>Tiruchirappalli | 211. | Dr. P. Anbarasu<br>Government Arts College<br>iyyarmalai, Kulithalai , Karur |
| 200. | Dr. T. Abdul Razak<br>Jamal Mohamed College (Autonomous)<br>Tiruchirappalli | 212. | Dr. N. Palanivelu<br>Government Arts and Science College.<br>Peravurani |
| 201. | Dr. S. Selvaraj<br>National College (Autonomous),<br>Tiruchirappalli | 213. | Dr. M. Durai Samy<br>Government Arts and Science CollegeVeppanthattai |
| 202. | Thiru. A. Mathivanan<br>Periyar E.V.R. College (Autonomous)<br>Tiruchirappalli | 214. | Thiru. M. Soundrarajan<br>Government Arts and Science College , Manalmedu , Mayiladuthurai |

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| **ONE MEMBER ELECTED FROM AMONG THEMSELVES BY THE SECRETARIES OF THE COLLEGE COMMITTEES OF THE PRIVATE COLLEGES** | | | |
| 215. | Thiru. M.R. Rahunaathan<br>Secretary, College Committee<br>Meenakshi Ramasamy Arts & Science College,<br>Thathanur (Po), Udayarpalayam (Tk), Ariyalur | | |
| **ONE MEMBER ELECTED BY HEADMASTERS OF HIGHER SECONDARY SCHOOLS IN EACH REVENUE DISTRICT WITHIN THE UNIVERSITY AREA** | | | |
| 216. | Thiru P. Pandi Raju<br>Kalyanasundaram Higher Secondary School, Thanjavur | 220. | Thiru. M. Jagadeesan<br>Government Higher Secondary School<br>Sikkal, Nagapattinam |
| 217. | Thiru. R. Sivakumar<br>Government Higher Secondary School<br>Kavarappatty, Pudukkottai | 221. | Thiru. K. Subramanian<br>Government Boys Higher Secondary School<br>Kunnam, Perambalur |
| 218. | Thiru. S. Karuppusamy<br>Government Higher Secondary School<br>Thennilai, Karur | 222. | Thiru. M.S. Balu<br>Government Higher Secondary School<br>Kattimedu, Thiruvarur |
| 219. | Thiru. N. Ganesan<br>Government Higher Secondary School<br>Jayankondam, Ariyalur | 223. | Thiru. N. Chandrasekaran<br>Government Higher Secondary School<br>Ayyampalayam, Tiruchirappalli |
| **TWO MEMBERS ELECTED BY REG1STERED GRADUATES IN EACH REVENUE DISTRICT WITHIN THE UNIVERSITY AREA FROM AMONG THEMSELVES** | | | |
| 224. | Thiru. S. Somasundaram<br>Tiruchirappalli District | 232. | Thiru. A. Senthilkumar<br>Perambalur District |
| 225. | Thiru V. Rajagopal<br>Tiruchirappalli District | 233. | Thiru. D. Sekar<br>Perambalur District |
| 226. | Dr. T. Arivudainambi<br>Thanjavur District | 234. | Thiru. Aldous J. Huxley V<br>Tiruvarur District |
| 227. | Thiru. M. Kannaiyan<br>Thanjavur District | 235. | Thiru. S. Nilavazhagan<br>Tiruvarur District |
| 228. | Thiru. V. Ravichandran<br>Ariyalur District | 236. | Thiru. D. Gunasekaran<br>Nagapattinam District |
| 229. | Thiru M. Ilayaraja<br>Ariyalur District | 237. | Thiru. V. Raman<br>Nagapattinam District |
| 230. | Thiru C. Ayyavu<br>Pudukkottai District | 238. | Thiru. N. K. Kandasamy<br>Karur District |
| 231. | Thiru. P. Gunasekaran<br>Pudukkottai District | 239. | Dr. K. Radhakrishnan<br>Karur District |

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| **TWO MEMBERS ELECTED BY THE MEMBERS OF THE TAMIL NADU LEGISLATIVE ASSEMBLY FROM AMONG THEMSELVES** | | | |
| 240. | Thiru. R. Chandrasekar, MLA<br>Manapparai Constituency, Tiruchirappalli | 241. | Thiru. A. Soundarapandian, MLA<br>Lalgudi Constituency, Lalgudi, Tiruchirappalli |
| **NOT MORE THAN EIGHT MEMBERS NOMINATED BY THE CHANCELLOR** | | | |
| 242. | Dr. L. John Berchmans<br>Principal Scient1st & Head<br>Electropyrometallurgy Division<br>Central Electro Chemical Research Institute ,Karaikudi | 246. | Tmt. Anitha Kuppusamy<br>#7, Vishwanathan Street, Bishop Garden,<br>Raja Annamalai Puram, Chennai |
| 243. | Tmt. Aruna Sairam<br>7, Lavanya Apartments, Alwarpet,<br>Chennai | 247. | Thiru. A. Guna Singh<br>Editor, Dina Thanthi<br>130, Bharathiar Salai, Tiruchirappalli |
| 244. | Thiru. K. Mothish Kumar<br>Managing Director, Steps Stone Promoters Pvt. Ltd.Choolaimedu, Chennai | 248. | Thiru. P. Amalanathan<br>Advocate<br>PM House, No.181, Indira Nagar Main Road<br>Valasaravakkam, Chennai |
| 245. | Thiru. M. Gopikrishnan<br>Director, Exporter & D1stributorSri Balaji Marketing Ayurvedic Natural HerbalMedicine & Pharmaceutical Medicine, Ayyampalayam, Dindigul | 249. | Thiru. V. Ganesan<br>Senior Sports Officer (Arjuna Awardee)<br>O/o. Superintending Engineer<br>Tirunelveli Electricity Distribution Circle<br>Tamil Nadu Electricity Board, Tirunelveli. |
| **SIX MEMBERS NOMINATED BY THE PRO-CHANCELLOR** | | | |
| 250. | Mr. C. Jaisankar<br>Special Correspondent,The Hindu<br>Senthanneerpuram, Tiruchirappalli | 253 | Thiru. M. Chandrakasi, M.P.<br>Member of Parliament (LS)<br>Chidambaram Constituency)<br>162/2. Nadu TheruPerumathur,<br>Kunnam (TK), Perambalur |
| 251 | Mr. A. Vinoth<br>Poolampadi Town<br>Panchayat<br>Veppanthattai, Perambalur | 254 | Tmt. T. Indraganthi<br>House No.22, 2nd Street<br>Aruna Nagar, Srirangam, Tiruchirappalli |
| 252. | Ms. Rani Muralidharan<br>State President, Women Entrepreneurs<br>No.1, B-Block, St. Paul's Complex<br>Bharathiyar Salai, Tiruchirappalli | 255 | Thiru. R. Tamizhselvan, MLA<br>Perambalur Constituency<br>No.54, 3rd Ward, Elambalur (Po), Perambalur |

## 2.7. The Planning Board

**Members of the Planning Committee**

| | | | |
|---|---|---|---|
| 01. | The Registrar | - | Convenor |
| 02. | Dr. N. Manimekalai<br>Professor in Women's Studies | - | Faculty of Arts |
| 03. | Dr. S. Rajasekar<br>Professor in Physics | - | Faculty of Science, Engineering & Technology |
| 04. | Dr. U. Alibava<br>Professor in Tamil | - | Faculty of Languages |
| 05. | Dr. M. Selvam<br>Professor in Commerce &<br>Financial Studies | - | Faculty of Management |
| 06. | Dr. V. Vinoth Kumar<br>Professor in English | - | IQAC Director |
| 07. | Director, CDE | | |
| 08. | The Finance Officer | | |
| 09. | Controller of Examinations | | |
| 10. | AEE, Estate Maintenance Department | | |

**2.8 Board of Studies** : The total number of BOS (Board of Studies) in the Affliated Colleges: **48**

For details of Chairman of All BOS (48 Members) see section 2.9.

**2.9 The Standing Committee:**

The Meeting of the SCAA were held on: **30.07.2018 & 17.12.2018 on Academic Affairs**

## MEMBERS OF THE STANDING COMMITTEE ON ACADEMIC AFFAIRS

| Sl. No. | Name and Address |
|---|---|
| 1. | The Director of Collegiate Education<br>College Road<br>Chennai - 600 006 |
| 2. | The Director of Technical Education<br>Guindy, Chennai - 600 025. |
| 3. | The Director of Medical Education<br>162, Poonthamallee High Road<br>Kilpauk, Chennai - 600 010. |
| **CHAIRMAN, BOARD OF STUDIES** | |
| 4. | **Arabic/ Urdu (Part I)**<br>Dr. A. Mohamed Ismail<br>Assistant Professor<br>Department of Arabic<br>Jamal Mohamed College (Autonomous)<br>Tiruchirappalli - 620 020. |
| 5. | **Commerce (PG), Financial Management (PG),**<br>**Bank Management (PG) and Computer Application (PG)**<br>Dr. M. Mohamed Mohideen<br>Associate Professor<br>Department of Commerce<br>Khadir MohideenCollege<br>Adirampattinam - 614 701. |
| 6. | **Commerce (UG), Applied Commerce (UG),**<br>**Bank Management (UG) and Computer Application (UG)**<br>Dr. D. Janet Rajakumari<br>Associate Professor, Department of Commerce<br>Urumu Dhanalakshmi College<br>Tiruchirappalli - 620 019. |
| 7. | **Co-operation (UG & PG)**<br>Dr. A. Vanathammal<br>Assistant Professor & Head<br>Department of Co-operation<br>Government Arts College<br>Tiruchirapalli 620 022 |
| 8. | **Economics (UG & PG) and Applied Economics (PG)**<br>Dr. A. Gopalakrishnan<br>Associate Professor<br>Department of Economics<br>Periyar E.V.R. College (Autonomous)<br>Tiruchirappalli - 620 023. |

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| 9. | **English (PG)**<br>Dr. Suresh Frederick<br>Associate Professor<br>Department of English<br>Bishop Heber College (Autonomous)<br>Tiruchirappalli - 620 017. |
| 10. | **English (UG) and Part –II**<br>Dr. A. Ajmal Khan<br>Associate Professor<br>Department of English<br>Jamal Mohamed College (Autonomous)<br>Tiruchirappalli - 620 020. |
| 11. | **French Part – I**<br>Dr. Nalini J. Thampi<br>Professor & Head<br>Department of French<br>Pondicherry University<br>Puducherry - 605 014. |
| 12. | **Hindi (Part I)**<br>Dr. J. Senthamarai<br>Associate Professor<br>Department of Hindi<br>Seethalakshmi Ramaswami College (Autonomous)<br>Tiruchirappalli - 620 002. |
| 13. | **History (UG & PG)**<br>Dr. M. Nalini<br>Associate Professor & Head<br>Department of History<br>Seethalakshmi Ramaswami College (Autonomous)<br>Tiruchirappalli - 620 002. |
| 14. | **Management (PG), Human Resource Management (PG)**<br>Dr. J. Francis Mary<br>Director, Department of Management Studies<br>Shrimathi Indira Gandhi College<br>Tiruchirappalli - 620 002. |
| 15. | **Management (UG)**<br>Dr. P. Gnanasekaran<br>Assistant Professor & Head<br>Department of Business Admin1stration<br>H.H. The Rajah's College<br>Pudukkottai - 622 001. |
| 16. | **Political Science (UG & PG) and Public Administration (UG & PG)**<br>Dr. A. Joseph<br>Assistant Professor, Department of Political Science<br>Government Arts College<br>Tiruchirappalli 620 022 |

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| 17. | **Sanskrit (Part –I) UG & PG**<br>Dr. S. Usha<br>Associate Professor<br>Department of Sanskrit<br>Seethalakshmi Ramaswami College (Autonomous)<br>Tiruchirappali - 620 002. |
| 18. | **Social Work (UG & PG), P.G. Diploma in Counselling,**<br>**P.G Diploma in Counselling & Guidance**<br>Dr. G. Mettilda Buvaneswari<br>Associate Professor<br>Department of Social Work<br>Cauvery College (W), Tiruchirappalli – 620 018. |
| 19. | **Sociology (UG & PG)**<br>Mrs. S. Vijayarani<br>Associate Professor<br>Department of Sociology<br>Seethalakshmi Ramaswami College (Autonomous)<br>Tiruchirappali – 620 002. |
| 20 | **Tamil (PG)**<br>Dr. S. Eswaran<br>Associate Professor<br>Department of Tamil<br>National College (Auto.)<br>Tiruchirappalli – 620 001. |
| 21. | **Tamil (UG), Part –I, B.Litt & Pulavar Title**<br>Dr. N. Dhanarajan<br>Associate Professor & Head<br>Department of Tamil<br>Governement Arts & Science College<br>Peravurani , Thanjavur. |
| 22. | **Apparel & Fashion Technology (UG)**<br>**Fashion Technology & Costume Designing (UG & PG)**<br>**P.G. Diploma in Fashion Technology and Textile Science**<br>Dr. P. Andal<br>Associate Professor & Head<br>Department of Fashion Technology & Costume Designing<br>Shrimathi Indira Gandhi College<br>Tiruchirappalli – 620 002. |
| 23. | **BiochemistryUG & PG**<br>Dr. M. Anusuyadevi Jayachandran<br>Assistant Professor<br>Department of Biochemistry<br>Bharathidasan University<br>Tiruchirappalli – 620 024. |

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| 24. | **Biotechnology (UG & PG) and Gene Technology (PG)**<br>Dr. R. Malathi<br>Assistant Professor & Head<br>Department of Biotechnology<br>Bharathidasan University Constituent College<br>Thuraiyur Main Road, Kurumbalur<br>Perambalur 621 107 |
| 25. | **Library and Information Science (UG & PG)**<br>Dr. S. Srinivasaragavan<br>Professor & Head<br>Department of Library and Information Science<br>Bharathidasan University<br>Tiruchirappalli – 620 024. |
| 26. | **Botany (UG & PG)**<br>Dr. A. Shajahan<br>Associate Professor<br>Department of Botany<br>Jamal Mohamed College (Autonomous)<br>Tiruchirappalli – 620 020. |
| 27. | **Chemistry (PG)**<br>Dr. M.Mohamed Sihabudeen<br>Associate Professor & Head<br>Department of Chemistry<br>Jamal Mohamed College (Auto.)<br>Tiruchirappalli – 620 020 |
| 28. | **Chemistry (UG)**<br>Dr. S. Ananthalakshmi<br>Associate Professor<br>Department of Chemistry<br>Urumu Dhanalakshmi College<br>Tiruchirappalli – 620 019. |
| 29. | **Computer Science (PG), Computer Applications (PG), Information Technology (PG), Software Development (PG),**<br>**Cyber Technology (PG) and P.G Diploma in Computer Applications**<br>Dr. D.P. Jeyapalan<br>Associate Professor<br>Department of Computer Science<br>St. Joseph's College (Auto.)<br>Tiruchirappalli – 620 002. |

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| 30. | **Computer Science (UG), Computer Applications (UG), Information Technology (UG), Software Development, Diploma in Computer Applications and Diploma in Business Process Outsourcing**<br>Dr. A. Shaik Abdul Khadir<br>Associate Professor<br>Department of Computer Science<br>Khadir Mohideen College<br>Adirampattinam 614 701 |
| 31. | **Electronics (UG & PG) & Industrial Electronics (UG & PG)**<br>Dr. P. Anbarasu<br>Associate Professor & Head<br>Department of Electronics<br>Government Arts College<br>Ayyar Malai, Kulithalai - 639 120. |
| 32. | **Environmental Science ( PG)**<br>Dr. R. Babu Rajendran<br>Professor<br>Department of Environmental Biotechnology<br>Bharathidasan University<br>Tiruchirappalli - 620 024. |
| 33. | **Geography (UG & PG)**<br>Dr. R. Jegankumar<br>Assistant Professor & Head<br>Department of Geography<br>Bharathidasan University<br>Tiruchirappalli - 620 024 |
| 34. | **Geology (UG & PG)**<br>Dr. R. Sakthivel<br>Assistant Professor & Head<br>Department of Geology<br>Bharathidasan University<br>Tiruchirappalli - 620 024 |
| 35. | **Home Science (UG), Nutrition & Dietetics (UG) and Food Service & Management (PG)**<br>Dr. S. Vishnupriya<br>Assistant Professor<br>Department of Nutrition & Dietetics<br>Sengamala Thayaar Educational Trust<br>Mannargudi - 614 001. |

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| 36. | **Hospital Administration (UG & PG)**<br>Dr. D. Parimala Devi **(Retd.)**<br>Dean, CSI Medical College<br>Neyoore<br>Kanyakumari |
| 37. | **Hotel Management & Catering Science (UG & PG)**<br>Mr. S. Selvam<br>Assistant Professor<br>Department of Hotel Management<br>J. J. College of Arts & Science (Autonomous)<br>Pudukkottai - 622 404. |
| 38. | **Mathematics (PG)**<br>Dr. S. Vidhyalakshmi<br>Principal<br>Department of Mathematics<br>Shrimathi Indira Gandhi College<br>Tiruchirappalli - 620 002. |
| 39. | **Mathematics (UG)**<br>Dr. Thangaraj Beaula<br>Associate Professor & Head<br>Department of Mathematics<br>T.B.M.L. College<br>Porayar – 609 307. |
| 40. | **Microbiology (UG & PG)**<br>Dr. S. Rajan<br>Assistant Professor<br>Department of Microbiology<br>M. R. Government Arts College<br>Mannargudi - 614 001. |
| 41. | **Physical Education (UG & PG),**<br>**Diploma & P.G Diploma in Yoga**<br>Dr. J. Suganthi<br>Associate Professor<br>Department of Physical Education<br>H.H. The Rajah's College (Auto.)<br>Pudukkottai - 622 001. |
| 42. | **Physics (PG) and Applied Physics (Instrumentation) (PG)**<br>Dr. A.T. Ravichandran<br>Associate Professor<br>Department of Physics<br>National College (Autonomous)<br>Tiruchirappalli - 620 001. |

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| 43. | **Physics (UG) and Applied Physics (UG)**<br>Dr. S. Kumararaman<br>Associate Professor<br>Department of Physics<br>Nehru Memorial College (Autonomous)<br>Puthanampatti - 621 007. |
| 44. | **PYSCHOLOGY (UG & PG)**<br>Dr. E. Ramganesh<br>Professor<br>Department of Educational Technology<br>Bharathidasan University<br>Tiruchirappalli - 620 023. |
| 45. | **Statistics(UG & PG)**<br>Dr. R. Ravichandran<br>Associate Professor & Head<br>Department of Statistics<br>Government Arts College (Autonomous)<br>Karur 639 005 |
| 46. | **Visual Communication (UG & PG)**<br>**and Electronic Media (PG)**<br>Dr. A. Poorani<br>Associate Professor & Head<br>Department of Visual Communication<br>Government Arts College<br>Tiruchirappalli - 620 022. |
| 47.. | **Zoology (UG & PG) and Aqua Culture (UG)**<br>Dr. A. Chr1\isty Ponni<br>Associate Professor & Head<br>Department of Zoology<br>T.B.M.L. College<br>Porayar - 609 307. |
| **ELECTED MEMBERS FROM AMONG COLLEGE PRINCIPAL** | |
| 48. | Dr. S. Mohan<br>Principal<br>S.K.S.S. Arts College<br>Thiruppanandal - 612 504 |
| 49. | Dr.N. Rajaraman<br>Principal i/c<br>Bharathidasan University Constituent Arts and Science College (Co-education)<br>Navalurkuttappattu<br>Srirangam(Tk)<br>Tiruchirappalli - 620 009. |

| | |
|---|---|
| 50. | **DEANS OF FACULTIES**<br>Dr. V. Vinod Kumar<br>(Faculty of Indian and Other Languages)<br>Professor<br>Department of English<br>Bharathidasan University<br>Tiruchirappalli - 620 024. |
| 51. | Dr. P. Ilango<br>(Faculty of Arts)<br>Professor<br>Department of Social Work<br>Bharathidasan University<br>Khajamalai Campus<br>Tiruchirappalli - 620 023. |
| 52. | Dr.M. Selvam<br>(Faculty of Management)<br>Professor & Head<br>Department of Commerce and Financial Studies<br>Bharathidasan University<br>Tiruchirappalli - 620 024. |
| 53. | Dr. N. Thajuddin<br>(Faculty of Science, Engineering & Technology)<br>Professor & Head<br>Department of Microbiology<br>Bharathidasan University<br>Tiruchirappalli - 620 024 |

## 3 UNIVERSITY SYSTEM

**3.1 CONTROLLER OF EXAMINATIONS** : Dr. K. Duraiarasan (From 31-01-2018 F.N…..)

**3.2 FINANCE OFFICER** : Thiru S. Mahendran (From 06-03-2018 to 28.02.2019 F.N.)

: Thiru G. Gopinath i/c (28.02.2019 A.N. to 22.04.2019 F.N.)

: Thiru L. Ganesan (From 22.04.2019 A.N….)

**3.3 PUBLIC RELATIONS OFFICER** : Thiru M. Chandrasekaran (From 23.06.2017……)

## 3.4 MEMBERS OF THE FINANCE COMMITTEE

As per section 32 of the Bharathidasan University Act 1981, the University Finance Committee is constituted with the following Members during the report period (2018-19).

**FINANCE COMMITTEE – 03.08.2018**

| Sl. No. | Name and Address of the Members | |
|---|---|---|
| 1. | **Dr. P. Manisankar**<br>Vice-Chancellor<br>Bharathidasan University<br>Tiruchirappalli – 620 024 | Chairman |
| 2. | **Principal Secretary to Government**<br>Higher Education Department<br>Government of Tamil Nadu<br>Secretariat, Chennai – 600 009 | Member<br>Ex-officio |
| 3. | **Principal Secretary to Government**<br>Finance Department<br>Govt. of Tamil Nadu, Chennai – 600 009 | Member<br>Ex-officio |
| 4. | **Dr. P. Ilango,**<br>Professor,<br>Department of Social Work<br>Bharathidasan University<br>Khajamalai Campus<br>Tiruchirappalli – 620 023 | Member |
| 5. | **Dr. A. Mohamed Mohideen**<br>Principal i/c<br>Khadir Mohideen College,<br>Adirampattinam – 614 701 | Member |
| 6. | **Vacant** | Member |
| 7. | **The Finance Officer**<br>Bharathidasan University<br>Tiruchirappalli – 620 024 | Ex-officio<br>Secretary |
| 8. | **The Registrar**<br>Bharathidasan University,<br>Tiruchirappalli – 620 024 | Special Invitee |

**Tmt. Pooja Kulkarni, I.A.S.,** Additional Secretary to Government, Finance Department, Government of Tamil Nadu has participated in the meeting on behalf of the Principal Secretary to Government, Finance Department, Government of Tamil Nadu.

**Sl.No.6** Member to be nominated due to **Dr. M. Kannan,** Finance Committee member whose **tenure ends on** 07.06.2018.

## FINANCE COMMITTEE –13.03.2019

| Sl. No. | Name and Address of the Members | |
|---|---|---|
| 1. | **Dr. P. Manisankar**<br>Vice-Chancellor<br>Bharathidasan University<br>Tiruchirappalli – 620 024 | Chairman |
| 2. | **Principal Secretary to Government**<br>Higher Education Department<br>Government of Tamil Nadu<br>Secretariat, Chennai – 600 009 | Member<br>Ex-officio |
| 3. | **Principal Secretary to Government**<br>Finance Department<br>Govt. of Tamil Nadu, Chennai – 600 009 | Member<br>Ex-officio |
| 4. | **Dr. P. Ilango, Professor,**<br>Department of Social Work<br>Bharathidasan University<br>Khajamalai Campus<br>Tiruchirappalli – 620 023 | Member |
| 5. | **Dr. A. Mohamed Mohideen**<br>Principal i/c<br>Khadir Mohideen College,<br>Adirampattinam – 614 701 | Member |
| 6. | **Dr. R. Ilango**<br>No.5, 2nd Cross Street<br>Ponmeni, Jainagar<br>Madurai – 625 016 | Member |
| 7. | **The Registrar**<br>and **The Finance Officer i/c.**<br>Bharathidasan University,<br>Tiruchirappalli – 620 024 | Ex-officio<br>Secretary |

Thiru. M. A. Siddique, I.A.S.,**Principal Secretary to Government (Expenditure), has participated in the meeting on behalf of the Principal Secretary to Government, Finance Department, Government of Tamil Nadu.**

Dr. A. Mohamed Mohideen and Dr. R. Ilango could not attend the Finance Committee Meeting.

The Finance Committee meetings held on 03.08.2018 and 13.03.2019 respectively considered and approved to implementation of the 7th Pay Commission to teaching and non-teaching staff and the Revised Budget Estimate for the year 2018-2019 and the Budget Estimate for the year 2019-2020 and Excess Over Expenditure from the Revised Estimate for the year 2017-18 during this year.

The minutes of the Finance Committee meeting held on 03.08.2018 have been approved by the Syndicate dated 27.08.2018Resolution No. 2018.150 and the minutes of the Finance Committee meeting held on 13.03.2019 have been approved by the Syndicate on its meeting held on 18.03.2019 Resolution No.2019.50.

## 3.5 . DEPUTY REGISTRARS

| | | | |
|---|---|---|---|
| 1. | Tmt. Kala Yoganathan | | |
| 2. | Thiru. K. Ravikumar | | |
| 3. | Tmt. V. Malarvizhi | - | Retired from service on 31-10-2019 A.N. |
| 4. | Tmt. M. Senthil Arasy | | |
| 5. | Thiru R. Mohan | - | Retired from service on 30-04-2019 A.N. |
| 6. | Tmt. E.S. Kalaichelvi | | |
| 7. | Tmt. S. Kalyani | | |
| 8. | Tmt.V. Vijayalakshmi | | |
| 9. | Thiru R. Anbarasan | - | Retired from service on 30-06-2019 A.N. |
| 10. | Tmt.R. Mangalam | - | Retired from service on 31-12-2018 A.N. |

## 3.6 . ASSISTANT REGISTRARS

| | | | |
|---|---|---|---|
| 1. | Tmt. I. Elizabeth Sahayarani | - | Retired from service on 28-02-2019 |
| 2. | Tmt. I. Judieth Petricia Jeyanthi | - | Retired from service on 31-05-2019 |
| 3. | Thiru. K.K. Elangovan | - | Retired from service on 30-09-2018 |
| 4. | Thiru. P. Pargunan | - | Retired from service on 30-04-2019 |
| 5. | Thiru D. Sridharan | - | Retired from service on 31-03-2019 |
| 6. | Tmt.D. Mala | | |
| 7. | Thiru M. Chandrasekaran | | |
| 8. | Thiru. S. Venkatesh | | |
| 9. | Tmt. L. Parimala Devi | | |
| 10. | Thiru K. Muthuchidambaram | | |
| 11. | Thiru D. Anthuvan Eamil | | |
| 12. | Thiru S. Arivazhagan | | |
| 13. | Thiru K. Panneerselvam | | |
| 14. | Thiru P. Murugan | | |
| 15. | Tmt. Shanthi P. Amirthiah | | |
| 16. | Tmt.D. Vijayalakshmi | | |
| 17. | Thiru.S. Maharaja | | |
| 18. | Tmt. J. Kalavathy | | |
| 19. | Tmt.S. Josephine Mary | | |

## 3.7. DIRECTORS

**DIRECTOR, STUDENTS AFFAIRS**

Dr. V. Vinod Kumar i/c : 06-06-2018 F.N - 01.07.2019 A.N.

**DIRECTOR, CENTRE FOR D1STANCE EDUCATION**

Dr. S. Arumugam : 13-12-2017 - 12.12.2018

Dr.G. Gopinath i/c : 13.12.2018 - 20.12.2018

Dr.A. Elangovan i/c : From 21.12.2018 ……..

**DIRECTOR, COUNCIL FOR COLLEGE AND CURRICULAM DEVELOPMENT**

Dr. J.A. Arul Chellakumar i/c : From 07-03-2017 ……

**INTERNAL QUALITY ASSURANCE CELL**

Dr. S. Rajasekar : From 15.12.2014 to 30.06.2019

**CO-ORDINATOR, NATIONAL SERVICE SCHEME**

Dr. A. Lakshmi Prabha i/c : From 21-04-2015 A.N. ……

## 3.8. DEANS

| | | |
|---|---|---|
| 1. | Faculty of Arts | Prof.P. Ilango<br>Department of Social Work<br>(29.06.2015 to 02.12.2018)<br><br>Prof.N.Manimekalai<br>Department of Women's Studies<br>(From 03.12.2018 …….) |
| 2. | Faculty of Science, Engg. & Tech. | Prof.N. Thajuddin<br>Department of Microbiology<br>(24.06.2015 to 02.06.2019)<br><br>Prof.S. Rajasekar<br>Department of Physics<br>(From 03.06.2019…….) |
| 3. | Faculty of Languages | Prof.V.Vinodkumar<br>Department of English<br>(25.07.2015 to 05.06.2019)<br><br>Prof.U. Alibava<br>Department of Tamil<br>(From 06.06.2019 ……) |
| 4. | Faculty of Management | Prof.M. Selvam<br>Department of Commerce & Financial Studies<br>(From 06.03.2018 ……) |

## 3.9. CHAIRS

| Sl. No. | Schools | Name, Designation and Department |
|---|---|---|
| 1. | School of Indian Languages | Prof.U.Alibava<br>Department of Tamil Studies<br>(From 03.09.2016 ……..) |
| 2. | School of English & other Foreign Languages | Prof.V. Vinod kumar<br>Department of English<br>(16.03.2015 to 09.06.2019) |
| | | Prof. C. Isaac Jebastine<br>Department of English<br>(From 10.06.2019 ……..) |
| 3. | School of Performing Arts | Prof.N.Murugeswari<br>Department of Women's Studies<br>(11.10.2018 AN to 03.01.2019) |
| | | Dr.M.Surulinathi<br>Assistant Professor in Libarary & Information Science,<br>University Library<br>(From 04.01.2019 …….) |
| 4. | School of Education | Prof.E. Ram Ganesh<br>Department of Educational Technology<br>(29.12.2015 to 13.01.2016)<br>(01.07.2016 to 09.06.2019) |
| | | Prof.I. Muthuchamy<br>Department of Educational Tech<br>(From 10.06.2019 ……) |
| 5. | School of Social Sciences | Prof.V. Sethuramalingam<br>Department of Social Work<br>(08.10.2018 to 31.05.2019) |
| | | Prof.P. Ilango<br>Department of Social Work<br>(From 05.06.2019 ……) |
| 6. | School of Chemistry | Prof.S. Muthusamy<br>Department of Chemistry<br>(From 12.06.2018 ……..) |
| 7. | School of Computer Science and Engineering | Prof.M. Balamurugan<br>Department of Computer Science<br>(From 12.03.2018 ……..) |
| 8. | School of Environmental Sciences | Prof.R.Babu Rajendran<br>Department of Environmental Biotechnology<br>(From 06.06.2019 ……) |
| 9. | School of Earth Sciences | Dr.D. Ramesh<br>Associate Professor,<br>Department of Remote Sensing<br>(From 15.02.2019 ……) |

| | | |
|---|---|---|
| 10. | School of<br>Life Sciences | Prof.N. Thajuddin<br>Department of Microbiology<br>(From 01.07.2017 ……..) |
| 11. | School of Library and<br>Information Science | Prof.S. Srinivasa Ragavan<br>Department of Library and InformationScience<br>(From 31.12.2018 ……) |
| 12. | School of<br>Marine Science | Prof.M. Sundararaman<br>Department of Marine Biotechnology<br>(From 09.10.2018 to ……) |
| 13. | School of<br>Mathematical Science | Dr.A.Tamilselvan<br>Professor, Department of Mathematics<br>(From 01.07.2017 ……..) |
| 14. | School of<br>Physics | Prof.S. Rajasekar<br>Department of Physics<br>(From 01.07.2015 to 05.06.2019) |
| | | Prof.S. Arumugam<br>Department of Physics<br>(From 06.06.2019 …….) |
| 15. | School of<br>Biotechnology & Genetic Engg | Prof.S.Sekar<br>Department of Biotechnology<br>(From 14.10.2016 ……..) |
| 16. | School of Business<br>Studies | Prof.M. Selvam<br>Department of Commerce & Financial Studies<br>(From 10.11.2018 to …….) |

## 3.10. HEADS/DIRECTORS OF DEPARTMENTS / CENTRES

List of Heads/Directors of Departments/Centres of Bharathidasan University
from 01.07.2018 to 30.06.2019

| Sl. No. | Departments / Centres | Name, Designation and Department |
|---|---|---|
| 1. | Animal Science | Prof.K. Emmanuvel Rajan<br>(From 30.06.2017 ……) |
| 2. | Bio-Chemistry | Prof. N.Vasanthi<br>(21.11.2017 to 11.07.2018)<br>(From 08.02.2019 to 30.06.2019) |
| | | Dr. M. Anusuyadevi<br>Assistant Professor & Head i/c<br>(05.02.2015 to 20.11.2017)<br>(12.07.2018 to 07.02.2019) |
| 3. | Bio-informatics | Prof.S. Parthasarathy<br>(31.05.2012 to 30.06.2019) |
| 4. | Bio-Medical Science | Prof. S. Narkunaraja<br>(23.09.2011 to 30.06.2019) |

| | | |
|---|---|---|
| 5. | Biotechnology | Dr.S. Sivaramakrishnan<br>Associate Professor<br>(From 18.05.2018 …….) |
| 6. | Botany | Dr.B.D. Ranjitha Kumari<br>Professor<br>(From 24.04.2018 ……..) |
| 7. | Chemistry | Prof.R. Ramesh<br>(15.05.2018 to 28.05.2019) |
| | | Prof.S. Muthusamy<br>(From 29.05.2019 ……) |
| 8. | Commerce and Financial Studies | Prof. M. Selvam<br>(From 11.09.2008 ……..) |
| 9. | Computer Science & Applications and Computer Engineering & Technology | Prof. M. Balamurugan<br>(From 13.12.2017 …….) |
| 10. | Economics | Prof.L. Ganesan<br>(19.01.2015 to 09.07.2018) |
| | | Prof. J.A. Arul Chellakumar<br>(From 10.07.2018 …….) |
| 11. | Educational Tech. | Prof.E. Ramganesh<br>(13.01.2015 to 30.06.2019) |
| 12. | Education(CDE) | Prof. A. Edward William Benjamin<br>(From 04.06.2018 ……) |
| 13. | English | Prof.V.Vinod Kumar<br>(From 05.05.2018 …….) |
| 14. | Environmental Biotechnology | Prof. R. Babu Rajendran<br>(22.01.2015 to 30.06.2019) |
| 15. | Environmental Science & Management | Prof. M. Ravichandran (Retired)<br>(01.07.2017 to 15.08.2018) |
| | | Dr.R. Mohanraj<br>Associate Professor<br>(From 16.08.2018 ……) |
| 16. | Geography | Dr.R.Jegankumar<br>Assistant Professor<br>(From 01.07.2016 …….) |
| 17. | Geology | Dr. R.Sakthivel<br>Assistant Professor<br>(From 06.08.2014 …….) |
| 18. | History | Dr.T. Asokan<br>Assistant Professor<br>(01.07.2016 to 30.06.2019) |
| 19. | Library and Information Science | Prof. S. Srinivasa Ragavan<br>(From 11.09.2008 ……) |
| 20. | Life Long Learning | Prof.S. Karuppaiyan<br>(28.01.2015 to 01.07.2019) |
| 21. | Marine Biotechnology | Prof.D. Prabhakaran<br>(01.06.2018 to 28.05.2019) |
| | | Prof. P. Malliga<br>(From 29.05.2019 …….) |

| | | |
|---|---|---|
| 22. | Marine Science | Dr. R. Arthur James<br>Associate Professor<br>(From 02.02.2015 ……..) |
| 23. | Mathematics | Prof. A. Tamilselvan<br>(From 12.02.2016 …….) |
| 24. | Medical Physics<br>Head i/c | Dr.P. Muruganandam<br>Associate Professor<br>(From 18.04.2018 ……..) |
| 25. | Microbiology | Prof. N. Thajuddin<br>19.01.2015 to 30.06.2019) |
| 26. | Non-linear Dynamics | Prof. K. Thamilmaran<br>(01.04.2013 to 01.07.2019) |
| 27. | Prose, Music & Drama<br>(Head i/c) | Prof.N.Murugeswari<br>(11.10.2018 to 03.01.2019) |
| | | Dr.M.Surulinathi<br>Assistant Professor<br>(From 04.01.2019 ……) |
| 28. | Physical Education & Yoga | Dr. A. Palanisamy<br>Associate Professor<br>(From 07.04.2017 ……) |
| 29. | Physics | Prof.K.Jeganathan<br>(From 13.12.2017 ……) |
| 30. | Remote Sensing | Dr.D. Ramesh<br>Associate Professor<br>(30.06.2014 to 26.11.2018) |
| | | Prof. K. Palanivel<br>(From 27.11.2018 ……..) |
| 31. | Social Work | Dr.V. Sethuramalingam<br>Professor (Retired)<br>(From 17.12.2013 to 30.06.2019) |
| 32. | Sociology (Head i/c) | Dr. C. Kubendran<br>Assistant Professor<br>(01.07.2018 to 10.10.2018) |
| | | Prof. K. Suriyan<br>(From 11.10.2018 ……..) |
| 33. | Statistics | Prof. A. Tamilselvan<br>(From 12.02.2016 ……..) |
| 34. | Tamil | Prof. U.Alibava<br>(From 28.03.2016 ……..) |
| 35. | Women Studies | Dr. N. Manimekalai<br>Professor/Director<br>(From 20.12.2013 …….) |
| 36. | Centre for Study of Social Exclusion and Inclusive Policy | Dr.R.Dhakshinamurthy<br>Associate Professor<br>(03.07.2017 to 30.06.2019) |
| 37. | Centre for Differently<br>Abled persons | Mrs.M.Prabavathy<br>Assistant Professor & Director i/c<br>(From 25.05.2011 ……..) |
| 38. | Centre for Periyar Studies | Dr.A. Govindarajan<br>Assistant Professor & Director i/c<br>(From 18.04.2011 ……..) |

| | | |
|---|---|---|
| 39. | Centre for Bharathidasan Studies | Dr.A. Govindarajan<br>Assistant Professor & Director i/c<br>(From 27.03.2013 ……..) |
| 40. | Centre for<br>Youth Development and Studies | Dr.M.Rajendra Prasath<br>Associate Professor<br>(03.05.2011 to 01.01.2019 ) |
| | | Dr.P. Natarajamurthy<br>Assistant Professor & Head i/c,<br>(From 02.01.2019 ……..) |
| 41. | University<br>Informatics Centre<br>(Director i/c) | Dr.S.Parthasarathy<br>Professor & Director i/c,<br>Dept. of Bio-Informatics<br>(From 08.07.2015 …….) |
| 42. | Human Resource Development Centre<br>(Director i/c) | Dr.S.Senthilnathan<br>Associate Professor<br>Dept. of Educational Technology<br>(From 01.06.2017 ……..) |
| 43. | Bharathidasan School of Management<br>(Director i/c) | Prof.M. Ravichandran (Retired)<br>Bharathidasan School of Management<br>( 01.11.07 to 30.06.2019) |

### 3.11. CO-ORDINATORS

| Sl. No. | Centre | Name, Designation and Department |
|---|---|---|
| 1. | Centre for<br>High Pressure Research | Prof.S. Arumugam<br>Department of Physics<br>(from 24.04.2018 to 17.03.2019)<br>(The post of Coordinator of this Centre has been re-designated as Director from 18.03.2019). |
| 2. | Centre for<br>Nano Science and Nano Technology | Prof.K.Jeganathan<br>Dept. of Physics<br>(From 22.05.2008 ……) |
| 3. | Centre for Excellence in the School of Life Sciences | Prof. B.D. Ranjithakumari (Retired)<br>(From 01.07.2017 ……) |
| 4. | Centre for<br>Pheromone Technology | Prof.K.Emmanuvel Rajan<br>Dept. of Animal Science<br>(01.07.2017 to 18.07.2018) |
| | | Dr.B. Kadalmani<br>Assistant Professor, Dept. of Animal Science<br>(From 19.07.2018 ……..) |
| 5. | Centre for Engineering and Technology | Dr.S.Sivaramakrishnan<br>Associate Professor<br>Dept. of Biotechnology<br>(From 28.06.2017 ……..) |
| 6. | Centre for Research and Development in Sidhha-Ayurvdha Medicines(CRDSAM) | Prof.M.B. Viswanathan<br>Dept. of Botany<br>(From 18.07.2014 ……) |

| | | |
|---|---|---|
| 7. | Programme Coordinator, School of Life Sciences | Prof.M.B. Viswanathan<br>Dept. of Botany<br>(From 18.07.2014……..) |
| 8. | Central Workshop | Prof.S. Rajasekar<br>Dept. of Physics.<br>(From 01.07.2017 …….) |
| 9. | Centre for Swami<br>Vivekananda Studies | Prof.A. Palanisamy<br>Dept. of Physical Education<br>(From 29.01.2014 …….) |
| 10. | Centre for Organometallic Chemistry | Prof.R.Ramesh<br>Dept. of Chemistry<br>(From 27.02.2017 ……..) |
| 11. | Centre for Climate Change Research | Prof.M.Govindaraju<br>Dept. of Environmental Biotechnology<br>(From 10.03.2017 ……) |
| 12. | Centre for Data Science | Prof.M. Balamurugan<br>Dept. of Computer Science<br>(From 05.11.2018 …….) |
| 13. | Centre for Disaster Management and Coastal Research | Dr.C. Lakshumanan<br>Associate Professor<br>Dept. of Remote Sensing<br>(From 14.02.2019 …….) |
| 14. | Centre for French | Dr.T. Priya, Assistant Professor in French<br>Dept. of English<br>(From 29.10.2018 ……..) |
| 15. | Centre for<br>Annual Maintenance<br>Contract (UGC-AMC) | Dr.S.Parthasarathy<br>Professor, Dept. of Bio-Informatics<br>(From 17.07.2015 ……) |
| 16. | Centre for<br>UGC-Infonet Programme | Prof. Srinivasa Raghavan<br>Librarian i/c, University Library<br>(From 21.03.2012 …….) |
| 17. | Global Initiative for Academic Networks<br>(GIAN) | Prof.R.Babu Rajendran<br>Dept. of Environmental Biotechnology<br>(From 14.09.2015 ……) |
| 18. | National Service Scheme (NSS) | Dr. A. Lakshmi Prabha,<br>Co-Ordinator<br>(From 21.04.2015 …….) |
| 19. | National Cadet Corps (NCC) | **Girls Wing:** Dr. N. Srinithivihashini<br>Co-Ordinator (From December 2010….)<br>**Boys Wing:**<br>1. Dr. S. Ganesan, Co-Ordinator (From 13.09.2017 to 23.01.2019)<br>2. Dr. O. Kasinathan, Co-Ordinator (From 24.01.2019 ……) |
| 20. | Placement and Training Cell | Dr. N. Prasanna<br>Co-Ordinator<br>(From 11.12.2014 ……..) |

## 4. CONVOCATION

The results of the examinations held in November 2017 /April 2018 were published in time and Statements of Marks and Provisional Certificates were dispatched to the respective Colleges.

The Annual convocation was held on 23.10.2018

The Details of various Degrees conferred on a total number of 80476 candidates by the University are given below:

| Name of the Degree | Male | Female | Total |
|---|---|---|---|
| **Under Graduate** | 15127 | 39190 | 54317 |
| **Post Graduate** | 3412 | 13026 | 16438 |
| **M.Phil.** | 706 | 1220 | 1926 |
| **Ph.D.** | 281 | 247 | 528 |
| **Engineering** | 25 | 33 | 58 |
| **Education** | 131 | 375 | 506 |
| **Management** | 2905 | 3781 | 6686 |
| **Para Medical** | ---- | 17 | 17 |
| **Total** | **22587** | **57889** | **80476** |

## XXXV CONVOCATION (23.10.2018)

### NAMES OF THE ENDOWMENT MEDALS / PRIZES TO RANK HOLDERS LIST

***PADMABHUSHAN THIRU N. RAMASWAMI AYYAR MEMORIAL PRIZE***
***UG PART-I SANSKRIT***

***V. Nivedha*** *– Srimathi Indira Gandhi College, Tiruchirappalli – 620 002*

***HON'BLE PASUMPON THA.KIRUTTINAN, M.A.TAMIL (MIN1STER FOR HIGHWAYS AND PORT, GOVERNMENT OF TAMILNADU, CHENNAI) ENDOWMENT MEDAL - UG PART-I TAMIL***

***M. Sivayazhini – Bon Secours College for Women, Thanjavur – 613 006***

***THE VICE-CHANCELLOR Dr.S. MUTHUKUMARAN ENDOWMENT MEDAL - B.A. ECONOMICS***

***R. S. Akshaya*** - Seethalakshmi Ramaswami College(Autonomous) Tiruchirappalli -620 002

***PRINCIPAL PROF.D.SWAMIRAJ GOLD MEDAL - B.A. ENGLISH***

***G. Kowsalya*** - Holy Cross College, (Autonomous) Tiruchirappalli – 620 002

***TMT HAJIMA HASINA NAINAR MOHAMED ENDOWMENT GOLD MEDAL - B.A. TAMIL***

***K. Arun -*** Govt. Arts College (Autonomous) Kumbakonam – 612 001

***KASIMUTT ARUL THIRU KUMARAKURUBARAR MEMORIAL GOLD MEDAL - B.LIT. TAMIL.***

***N. Ragu –*** Enathi Rajappaa Arts and Science College, Pattukkottai -614 615

***MAJOR M. ARAVANDI ENDOWMENT PRIZE - B.Sc. COMPUTER SCIENCE***

***E. Akshaya -*** Seethalakshmi Ramaswami College, (Autonomous) Tiruchirappalli - 620 002

***1999 VICE-CHANCELLOR' GOLD MEDAL - B.Sc. COMPUTER SCI./ B.C.A. (CDE)***

***G. Kaviya -*** Centre for D1stance Education, Bharathidasan University, Tiruchirappalli – 620 024.

***BAGHEERTHI AMMAL MANI IYER PRIZE – B.SC. HOME SCIENCE (NSC ONLY)***

***J. Devatha*** - Seethalakshmi Ramaswami College, (Autonomous), Tiruchirappalli – 620 002.

***THE HON'BLE EDUCATION MIN1STER THIRU C. ARANGANAYAGAM GOLD MEDAL - B.Sc. MATHEMATICS***

***B. Famitha Banu -*** Sri Saradha College for Women, Perambalur - 621 212

***INTERNATIONAL SYMPOSIUM ON CYANOBACTERIAL BIOTECHNOLOGY COMMEMORATIVE MEDAL-B.Sc. MICROBIOLOGY (NON AUTONOMOUS)***

***S. Sarumathi*** - Cauvery College for Women, Tiruchirappalli – 620 018

***T.B.M.L. COLLEGE, PORAYAR, FIRST PRINCIPAL, PROF.S. VICTOR MEMORIALENDOWMENT GOLD MEDAL - B.Sc. PHYSICS***

***B. Vaishnav -*** National College, (Autonomous) Tiruchirappalli – 620 001

***PROF.(TMT.) SUSHEELA CLEMENTS ENDOWMENT PRIZE - B.Sc.ZOOLOGY***

***S. Sowndharya -*** Bishop Heber College (Autonomous) Tiruchirappalli – 620 017

***M.A. DAWOOD BATCHA ENDOWMENT MEDAL - B.Sc. VISUAL COMMUNICATION***

***J. Jeffrin Aldo*** - Bishop Heber College (Autonomous) Tiruchirappalli – 620 017

***VIDHYA SEVA RATNAM AUDITOR K. SANTHANAM MEMORIAL ENDOWMENT - B.Sc., INFORMATION TECHNOLOGY***

***N. Nasreena Hameeda -*** Rabiammal Ahamed Maideen Women's College,Thiruvarur – 610 002

***THE INSTITUTE OF CHARTERED ACCOUNTANTS OF INDIA GOLD MEDAL B.COM. – COMMERCE***

***Kanagaraj Aparnaa -*** Valluvar College of Science and Management, Karur – 639 001

***SWAMI DAYANANDA SARASWATI MEDAL FOR EXCELLENCE IN COMMERCE B.COM.***

***Kanagaraj Aparnaa*** **-** Valluvar College of Science and Management, Karur – 639 001

***SRI. K. RAJAGOPALAN MEDAL - B.S.W. SOCIAL WORK***

***J.P. Sathiya*** - Cauvery College for Women, Tiruchirappalli – 620 018

***Mr. DINESH CHR1STOPHER GOLE MEDAL ENDOWMENT B.B.A.***

***S. Kamalini –*** Srimathi Indira Gandhi College, Tiruchirappalli – 620 002

***Dr. APPOOTHY THULASI GOLD MEDAL AWARD ENDOWMENTB.Sc. BIOTECHNOLOGY***

***R. Pooja*** **-** Cauvery College for Women, Tiruchirappalli – 620 018

***SRIMATI SAKUNTALA NARASIMHAN GOLD MEDAL AWARD ENDOWMENT B.A. SANSKRIT***

***A. Shalini –*** Rajah's College of Sanskrit and Tamil Studies, Thiruvaiyaru - 613 204

***SRI U. VE. THIRUPPUTTUZHI SWAMY NARSIMHA TATAYARYA MAHADESIKANMEDAL - P.G. SANSKRIT.***

***R. Raadhika*** **-** Srimad Andavan Arts and Science College, (Autonomous), Thiruvanikkaval, Tiruchirappalli – 620 005

***TMT. HAJIMA HASINA NAINAR MOHAMED ENDOWMENT GOLD MEDAL M.A. ARABIC.***

***G. Anwar Basha*** **-** Jamal Mohamed College, (Autonomous) Tiruchirappalli -620 020.

***A.D.J. JEYA AMMAL ENDOWMENT MEDAL - M.A. ECONOMICS***

***B. MargrateDiana*** **-** Seethalakshmi Ramasamy College (Autonomous), Tiruchirappalli – 620 002.

***SHRI R. VENKATARAMAN GOLD MEDAL - M.A. ENGLISH***

***R. Gayathri*** **-** Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur - 621212

***Dr.K.S. RAMAMURTI ENDOWMENT PRIZE - M.A. ENGLISH***

***R. Gayathri*** **-** Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur - 621212

***Dr. K. CHELLAPPAN GOLD MEDAL - M.A. ENGLISH***

***R. Gayathri*** **-** Dhanalakshmi Srinivasan College of Arts and Science for Women,Perambalur - 621212

***Mr.P. GNANADURAI MICHAEL ENDOWMENT MEDAL - M.S.W. SOCIAL WORK***

***K. Rahmeth Nisha*** **-** Urumu Dhanalakshmi College, Kattur, Tiruchirappalli – 620 019

***DEWAN BAHADUR T. M. NARAYANASAMY PILLAI BIRTHDAY CENTENARY CELEBRATION ENDOWMENT - M.A. TAMIL***

***R. Selvi*** **-** Sri Bharathi Arts and Science for Women, Kaikurichi Pudukkottai – 622 303

***Dr. P.M. MANSURE GOLD MEDAL – M.A. TAMIL***

***R. Selvi*** **-** Sri Bharathi Arts and Science for Women, Kaikurichi Pudukkottai – 622 303

***PROF. K.R. HANUMANTHAN MEDAL (UNI. DEPT.) - M.A. HISTORY***

***P. Balasankar*** **-** Department of History, Bharathidasan University,Tiruchirappalli – 620 024.

***SHRI K. SANTHANAM ENDOWMENT PRIZE - M.Com COMMERCE***

***S. Keerthana*** **-** Cauvery College for Women, Tiruchirappalli – 620 018.

***PROF. S.K. BALLAL ENDOWMENT MEDAL (UNI. DEPT.) - M.Sc. BIOTECHNOLOGY***

**V. Chandraleka**- Department of Biotechnology Bharathidasan University, Tiruchirappalli – 620 024.

***PROF. A. GANAPATHI ENDOWMENT – M.Sc. BIOTECHNOLOGY (UNI.DEPT.)***

***V. Chandraleka***- Department of Biotechnology Bharathidasan University, Tiruchirappalli – 620 024.

**PROF. SIVARAMAKRISHNAN NAGARAJAN ENDOWMENT MEDAL-** ***M.Sc. CHEMISTRY***

***A.P. Mary Sri Archana*** **-** Seethalakshmi Ramaswami College, (Autonomous), Tiruchirappalli – 620 002

***Dr. PONNAMBALAM VENUVANALINGAM ENDOWMENT GOLD MEDAL - M.Sc. CHEMISTRY (AFFILIATED COLLEGES)***

***A.P. Mary Sri Archana*** **-** Seethalakshmi Ramaswami College, (Autonomous), Tiruchirappalli – 620 002

***URUMU SESHACHALAM CHETTIAR ENDOWMENT MEDAL (UNI. DEPT.) - M.Sc. CHEMISTRY***

***R. Manickam*** **-** School of Chemistry, Bharathidasan University, Tiruchirappali

***PROFESSOR P. NATARAJAN ENDOWMENT GOLD MEDAL (UNI. DEPT.) - M.Sc.CHEMISTRY***

***R. Manickam*** **-** School of Chemistry, Bharathidasan University, Tiruchirappali

***PROFESSOR MALLAYAN PALANIANDAVAR ENDOWMENT GOLD MEDAL UNIVERSITY DEPARTMNET M.Sc. CHEMISTRY***

***R. Manickam*** **-** School of Chemistry, Bharathidasan University, Tiruchirappali

***VDS. CHARITY TRUST ENDOWMENT PRIZE - M.Sc. COMPUTER SCIENCE***

***H. Riana Mubeen*** **-** Rajah Serfoji Government College (Autonomous), Thanjavur – 613 005

***PUZHIYUR K. PALANIAPPAN KALIAMMAL EDUCATIONAL TRUST ENDOWMENT GOLD MEDAL - M.Sc. F.S.M. & DIETETICS***

***J. Karunya -*** Cauvery College for Women, Tiruchirappalli – 620 018.

***PROF.N. RAMABHADRAN GOLD MEDAL - M.Sc. MATHEMATICS***

***N. Muthu Sarumadhi -*** Department of Mathematics, Bharathidasan University, Tiruchirappalli – 620 024.

***THE HON'BLE EDUCATION MIN1STER THIRU C. ARANGANAYAGAM GOLD MEDAL - M.Sc. MATHEMATICS***

***N. Muthu Sarumadhi -*** Department of Mathematics, Bharathidasan University, Tiruchirappalli – 620 024.

***INTERNATIONAL SYMPOSIUM ON CYANOBACTERIAL BIOTECHNOLOGY COMMEMORATIVE MEDAL (UNI. DEPT.) - M.Sc. MICROBIOLOGY***

***K. Dhevi -*** Department of Microbiology, Bharathidasan University, Tiruchirappalli – 620 024.

***MAJOR M. ARAVANDI ENDOWMENT PRIZE - M.C.A.***

***T. Ravikumar -*** Bishop Heber College, Tiruchirappalli – 620 017.

***TMT. RUKMANI GOPALAN MEMORIAL GOLD MEDAL-M.Sc. PHYSICS***

***N. Susshma*** - Seethalakshmi Ramaswamy College, (Autonomous), Tiruchirappalli -620 002.

***PROFESSOR P.K. PONNUSWAMY GOLD MEDAL AND PRIZE (UNI. DEPT.) - M.Sc. PHYSICS***

***M. Abith*** - School of Physics (Autonomous) Bharathidasan University, Tiruchirappalli – 620 024.

***PROFESSOR M. DANIEL ENDOWMENT GOLD MEDAL AND PRIZE (UNI. DEPT.) - M.Sc. PHYSICS***

***M. Abith*** - School of Physics (Autonomous) Bharathidasan University, Tiruchirappalli – 620 024.

***PROFESSPR S. DHANUSKODI ENDOWMENT – M.Sc. PHYSICS (UNIV. DEPT.)***

***M. Abith*** - School of Physics (Autonomous) Bharathidasan University, Tiruchirappalli – 620 024.

***THE FIRST PROFESSOR OF ANIMAL SCIENCE DR.M.R. CHANDRAN GOLD MEDAL M.Sc. ZOOLOGY***

***Stephy A. Varghese -*** Bishop Heber College,(Autonomous), Tiruchirappalli – 620 017

***M.A. DAWOOD BATCHA ENDOWMENT MEDAL - M.Sc. INFORMATION TECHNOLOGY***

***M. Jayachitra*** **-** Sengamala Thayaar Educational Trust Women's College, Mannargudi

***PROF. M.A. AKBARSHA ENDOWMENT PRIZE - M.Sc. ANIMAL BIOTECHNOLOGY (UNIV. DEPT.)***

***S. Edwin Jeyaraj*** **-** Dept. of Animal Science, Bharathidasan University, Tiruchirappalli - 620 024**.**

***PROF. P. SUBRAMANIAN COMMEMORATION AWARD - M.Sc. ANIMAL BIOTECHNOLOGY (UNIV. DEPT.)***

***S. Edwin Jeyaraj*** **-** Dept. of Animal Science, Bharathidasan University, Tiruchirappalli - 620 024**.**

***PROFESSOR SM. RAMASAMY GOLD MEDAL - M.TECH. REMOTE SENSING (UNIV. DEPT.)***

**V. Bhagyavarshini** **-** Centre for Remote SensingBharathidasan University, Tiruchirappalli 620 023.

***IALA GOLD MEDAL - M.L.I.Sc. LIBRARY AND INFORMATION SCIENCE (UNIV. DEPT.)***

***S. Gayathri*** **-** Dept. of Library & Information Science, Bharathidasan University, Tiruchirappalli – 620 024

***VIDHYA SEVA RATNAM AUDITOR K. SANTHANAM MEMORIAL ENDOWMENT - M.B.A.***

***B.S. Kalpana Devi*** **-** Sri Venkateshwara College of Arts and Science for Women, Peravurani – 614 804

***COMMERCE ALUMNI DR. M. SELVAM ENDOWMENT PRIZE: MBA FINANCIAL MANAGEMENT (UNI.DEPT.)***

***N. Radhu*** **-** Department of Commerce & Financial Studies,Bharathidasan University,Tiruchirappalli -620 024.

***BHARATHIDASAN UNIVERSITY ALUMINI ASSOCIATION ENDOWMENT GOLD-MEDAL M.Sc. BIOTECHNOLOGY***

***S. Daisy Precilla*** **-** Bishop Heber College (Autonomous), Tiruchirappalli – 620 017

***PROF. N. JAYABALAN ENDOWMENT GOLD MEDAL M.Sc. PLANT BIOTECHNOLOGY/BOTANY (UNIVERSITY DEPARTMENT)***

***G. Aazhivaendhan*** **-** Department of Botany (Autonomous), Bharathidasan University, Tiruchirappalli – 620 024

***IABMS-SRC ENDOWMENT MEDAL M.SC. BIOMEDICAL SCIENCE (UNIVERSITY DEPARTMENT)***

***S. Rohini*** **-** Department of BiomedicalScience, Bharathidasan University, Tiruchirappalli – 620 024.

## UG UNIVERSITY MEDAL - UNIVERSITY RANK EXAMINATION
## 1st RANK HOLDER – (NON ENDOWMENT)

| | | |
|---|---|---|
| **B.A. History** | - | **K. MADHUBALA -** Arignar Anna Government Arts College, Musiri – 621 201 |
| **B.C.A. (C.A.)** | - | **I. MAFRINA BEGAM-** Idhaya College for Women, Sakkottai, Kumbakonam, Thanjavur – 612 001 |
| **B.Sc. Bio-Chemistry** | - | **M. SULAIGHA-** EdayathangudiG.S. PillaiArts and Science College, Nagapattinam – 611 001 |
| **B.Sc. Botany** | - | **S. JEYA PREETHI -**Bishop Heber College (Autonomous), Tiruchirappalli – 620 017 |
| **B.Sc. Chemistry** | - | **S. AKSHITHA -** Bishop Heber College (Autonomous) Tiruchirappalli – 620 017 |
| **B.Sc.Fashion Tech.& Designing** | - | **M. WASEEM FATHIMA -** Bon Secours College for Costume Women, Vilar Bypass RoadThanjavur – 613 006 |
| **B.Com.Computer Applications** | - | **S. HARI PRASATH -** Bishop Heber College (Autonomous) Tiruchirappalli – 620 017 |
| **B.Sc. Statistics** | - | **T. ISHWARYA -** St. Joseph's College, (Autonomous) Tiruchirappalli – 620 002 |
| **B.Sc. Electronics** | - | **S. BALA GUGA GOPAL -** St. Joseph's College, (Autonomous)Tiruchirappalli – 620 002 |
| **B.Sc. Geography** | - | **P. RAMESHARAVIND -** Government Arts College, (Autonomous), Karur – 639 005 |
| **B.Sc. Hotel Management & Catering Science** | - | **S. SADHAM HUSSAIN -** Jamal Mohamed College, (Autonomous)Tiruchirappalli – 620 020 |
| **B.Sc. Physical Education** | - | **S. HEMA -** A.V.V.M. Sri Pushpam College, (Autonomous)Poondi – 613 503 |
| **B.Sc. Hospital Administration** | - | **R. ABINAYA -** Abi and Abi College, Thanjavur – 613 003 |
| **B.Sc. Nutrition & Dietetics** | - | **S. BASHEERUNNISA -** Jamal Mohamed College, (Autonomous)Tiruchirappalli – 620 020 |

**PG UNIVERSITY MEDAL - UNIVERSITY RANK EXAMINATION – I RANK HOLDER – (NON ENDOWMENT)**

| | | |
|---|---|---|
| **M.Sc. Bio-Chemistry** | - | ***S. LAVANYA*** *- St. Joseph's College (Autonomous), Tiruchirappalli – 620 002* |
| **M.Sc. Botany** | - | ***M. BASHEERA BEGAM*** *- Holy Cross College, (Autonomous)Tiruchirappalli – 620 002* |
| **M.Sc. *G*eography** | - | ***B. ELANDEEPA –*** *Government College for Women, Kumbakonam - 612 001* |
| **M.Com. Computer *Applications*** | - | ***A. WAHIDHA BANU*** *- J.J. College of Arts and Science (Autonomous)J.J. Nagar, Sivapuram (PO)Pudukkottai – 622 422* |
| **M.Sc. Statistics** | - | ***B. MUTHU PRIYA*** *-Department of Statistics(Autonomous) Bharathidasan University, Tiruchirappalli – 620 024* |
| **M.Sc. Microbiology** | - | ***R. THENMOZHI*** *- Srimathi Indira Gandhi College, Tiruchirappalli - 620 002* |
| ***M.COM. Financial Management*** | - | ***K. HARIPPRIYA*** *- Government Arts College,(Autonomous) Kumbakonam 612 002* |
| ***M.Sc. Electronics*** | - | ***S. PARKAVI --*** *A.V.C. Collge, Mannampandal (Autonomous) Mayiladuthurai – 609 305* |
| **M.Sc. Environmental *Science*** | - | ***J. CHARLES RUBAN JOE -****Bishop Heber College, (Autonomous)Tiruchirappalli – 620 017* |
| **M.Sc. - Fashion Technology & Costume Designing** | - | ***R. MEHAR NISHA*** Jamal Mohamed College,(Autonomous)*Tiruchirappalli – 620 020* |
| ***M.Sc. - Library and Information Science*** | - | ***M.BHUVANA****Srimad Andavan Arts andScience College (Autonomous),Thiruvanaikkaval, Tiruchirappalli – 620 005* |
| ***M.A. – Human Resource Management*** | - | ***M. MURUGESAN*** *- Department of Life Long Studies, Bharathidasan University, Khajamalai Campus, Tiruchirappalli - 620 023.* |

## 5. AUDITS AND ACCOUNTS

### BHARATHIDASAN UNIVERSITY, TIRUCHIRAPPALLI-620 024

### BUDGET ESTIMATE FOR THE YEAR 2019-2020

### PART - I NON PLAN ACCOUNTS

### GENERAL FUND, FEE FUND AND

### CONSTITUENT/MODEL COLLEGE FUND

| Head of Account | Revised Estimate for 2018-2019 | Actual for 2018-2019 | Budget Estimate for 2019-2020 |
|---|---|---|---|
| | ( Rs. In Lakhs ) | | |
| Opening Balance | **2003.96** | **2003.96** | **-1164.23** |
| **RECEIPTS** | | | |
| A. Grants | 5471.56 | 4463.62 | 5885.24 |
| B. Fees | 5880.70 | 7382.87 | 6070.28 |
| C. Others | 1166.03 | 8084.88 | 471.95 |
| **Total Receipts** | **12518.29** | **19931.37** | **12427.47** |
| **Total** | **14522.25** | **21935.33** | **11263.24** |
| **CHARGES** | | | |
| A. Salary | 10470.94 | 9445.56 | 11323.31 |
| B. Others | 5215.54 | 9552.14 | 4493.39 |
| **Total Charges** | **15686.48** | **18997.70** | **15816.70** |
| **Closing Balance** | **-1164.23** | **2937.63** | **-4553.46** |

### PART -II PLAN ACCOUNTS (SPECIAL GRANT)

| Head of Account | Revised Estimate for 2018-2019 | Actual for 2018-2019 | Budget Estimate for 2019-2020 |
|---|---|---|---|
| | ( Rs. In Lakhs ) | | |
| **Opening Balance** | **-928.00** | **-928** | **-428.00** |
| Receipts | 500.00 | 500.00 | 428.00 |
| Charges | | | |
| **Closing Balance** | **-428.00** | **-428** | **0.00** |

## PART - III EARMARKED FUNDS FOR SPECIFIC PURPOSE (SPCEIAL GRANT)

| Head of Account | Revised Estimate for 2018-2019 | Actual for 2018-2019 | Budget Estimate for 2019-2020 |
|---|---|---|---|
| | ( Rs. In Lakhs ) | | |
| **Opening Balance** | **219.21** | **716.87** | **201.12** |
| Receipts | 2646.53 | 3462.31 | 3212.38 |
| Charges | 2664.62 | 3003.06 | 2581.91 |
| **Closing Balance** | **201.12** | **1176.12** | **831.59** |

## PART - IV DEPOSITS AND ADVANCES ACCOUNTS

**(Provident Fund, Spl. Provident Fund, Pension Fund, Contributory Pension Scheme, Corpus Fund, Reserve Fund, Research & Development, and Endowment)**

| Head of Account | Revised Estimate for 2018-2019 | Actual for 2018-2019 | Budget Estimate for 2019-2020 |
|---|---|---|---|
| | ( Rs. In Lakhs ) | | |
| **Opening Balance** | **291.32** | **538.02** | **-575.82** |
| Receipts | 3418.52 | 9181.55 | 3673.22 |
| Charges | 4285.66 | 8797.15 | 4763.71 |
| **Closing Balance** | **-575.82** | **922.42** | **-1666.31** |

## PART - V CENTRE FOR D1STNACE EDUCATION

| Head of Account | Revised Estimate for 2018-2019 | Actual for 2018-2019 | Budget Estimate for 2019-2020 |
|---|---|---|---|
| | ( Rs. In Lakhs ) | | |
| **Opening Balance** | **610.2** | **132.64** | **105.69** |
| **RECEIPTS** | | | |
| A. Fees | 1249.28 | 1448.02 | 1268.33 |
| B. Others | 83.31 | 1,677.75 | 92.78 |
| **Total Receipts** | **1332.59** | **3125.77** | **1361.11** |
| **Total** | **1942.79** | **3258.41** | **1466.8** |
| **CHARGES** | | | |
| A. Salary | 459.96 | 498.82 | 486.21 |
| B. Others | 1377.14 | 2573.38 | 407.23 |
| **Total Charges** | **1837.1** | **3072.2** | **893.44** |
| **Closing Balance** | **105.69** | **186.21** | **573.36** |

## PART I –UNIVERSITY DEPARTMENTS, CENTRES, CELLS AND UNITS

### 6. PLAN OF ACTION

**The Plans for the University for the Academic Year 2018-19** are designed with a visionary zeal and missionary spirit. The details of plan of action of Bharathidasan University are as follows:

| | **Plan of Actions – Details** |
|---|---|
| 1 | Meticulously initiating the preparation for SSR for the Third Cycle of Accreditation and assigning the responsibilities to Task Force Team to achieve the setup target. |
| 2 | Conducting Quality assurance and Quality enhancement programmes on various levels regularly |
| 3 | Effectively conducting Academic and Administrative Audit Committee meetings to prepare a) Annual Quality Assurance Report b) Report on Academic Performance |
| 4 | Plan to improve the NIRF (National Institutional Ranking Framework) Ranking in the coming years |
| 5 | Ensuring the **Stamp of Quality of TASTE (Thoroughness, Attentiveness, Suppleness, Timeness and Excellence in Research)** in every sphere of activity. |
| 6 | Improving the internal and external quality assessment as **a way of life** of every individual staff so that the culture of **Quality Excellence** becomes a natural phenomenon of every entity/sub-system of the University. |
| 7 | Introducing **New Academic Departments, Programs**, **Enriching the Existing Programs** and **Increasing** the **faculty and students strength** in the University Departments/Schools |
| 8 | **Promoting the ambience** of the University through creation of Garden, Landscaping and keeping the campus Green and Clean. |
| 9 | **Creating awareness on the sports and physical/yoga education facility** is available and making everyone committed to reasonable level of utilization of the facility regularly, so that both learners and staff have enviable record of physical fitness |
| 10 | **Upgrading** of the class room learning facilities through smart class rooms **and RFID facilities in the Central Library.** |
| 11 | **Plan to establish Faculty-wise Library System, Common Computer Laboratory Facilities and Common room for Women Students.** |
| 12 | Improving the **soft-infrastructure** facilities at the University so as to provide every School / Department with total ICT enabled learning facility and advanced Laboratory. |
| 13 | Plan to move towards an **ICT networked office system** with ample training and investment to reduce dependence on paper communication. |
| 14 | Strengthening the **Consultancy and Patent works** significantly in order to secure an accretion of 100% during 2019-20 over the previous year. |
| 15 | **Enhancing of student including NRI support facility**- hostels, scholarships, remedial coaching, soft-skill-development, placement, etc by about 50% over the last two years' average. |

| | |
|---|---|
| 16 | Necessary steps to **increase** the number of **External funded projects** substantially to about 100 and their value to about **Rs. 30 Crores.** |
| 17 a)<br><br>b) | DST-FIST funded departments to successfully complete the present level scheme and apply for next level of the scheme.<br>Departments that have not yet supported by DST-FIST to take necessary preparations to receive it in the coming years. |
| 18 a)<br><br>b) | Departments funded by UGC-SAP plan to complete it successfully to the satisfaction of UGC in all aspects.<br>Departments not supported by UGC-SAP plan to take preparations to receive it in the coming years |
| 19 | Developing **Network** with the **reputed overseas / national institutions** of Education /Research/ Training to gain synergistic benefits. |
| 20 | **Plan to link the University** with the local community/institutions so that the resources of the University become a support to them in their growth and development and also drawing societal resources/support for the University |

## 7. HIGHLIGHTS

1. Accredited with $A^+$ Grade with CGPA of 3.32 by NAAC in the third cycle in April 2019. It has moved from A Grade to $A^+$.

2. Ranked 60 in University Category and 86 in Overall Category in the NIRF – India Ranking 2019. In 2018 it was ranked 67 in University Category and 94 in Overall Category.

3. Bharathidasan University is one among the 20 state universities in India supported under RUSA (Rashtriya Uchchatar Shiksha Abhiyan) – Phase II with the total grant of Rs. 50 crores.

4. Bharathidasan University Entrepreneurship, Innovation and Career Hub (BECH) has been established.

5. Science Departments are supported by DST under its PURSE (Promotion of University Research and Scientific Excellence) Scheme (2016-20) with the financial assistance of Rs. 17.35 crores.

6. Departments supported by the DST-FIST Scheme – Animal Science, Biomedical Science, Botany, Chemistry, Environmental Biotechnology, Physics and Mathematics

7. Departments supported by the UGC-SAP Scheme – Animal Science, Environmental Biotechnology, Geography and Social Work.

8. National Centre for Alternatives to Animal Experiments is supported by UGC under CPEPA (Center with Potential for Excellence in Particular Area) with the grant of Rs. 5 crores.

9. DDU (Deen Dayal Upadhayay) Kaushal Kendra is supported by UGC with Rs. 3.5 crores for conducting Vocational Programmes.

10. Number of research projects sponsored by various funding agencies – 73; amount received – Rs. 12,51,29,831/-.

11. Number of research publications -- 508.

12. Number of books authored by the faculty – 30.

13. Two faculty received TANSA-2017 award and one faculty received TNSSA-2017 award.

14. One faculty participated in Indian Arctic Expedition.

15. Five GIAN (Global Initiative of Academic Networks) courses were conducted by the Departments of Biochemistry, Chemistry, Physics and Social Work and the Centre for Remote Sensing.

16. Number of patents awarded/published – 2.

17. Number of Ph.D. degree awarded : Full-Time – 89 and Part-Time – 45.

18. Total number of students (UG and PG Programmes) – 2511.

19. Number of prizes/awards won by the students - 30.

20. Number of candidates pursuing Ph.D. : FT 490 and PT 324

21. Number of new courses introduced – 96.

22. Number of Value-added courses offered – 51.

23. Number of New MoUs signed – 5.

## 8. NUMBER OF FACULTY MEMBERS

| Sl. No. | Departments / Centres / Schools | Professor | | Associate Professor | Assistant Professor | | Grand Total |
|---|---|---|---|---|---|---|---|
| 1 | Animal Science | 2 | | | 1 | 1# | 4 |
| 2 | Bharathidasan School of Management | 1 | | | 1 | | 2 |
| 3 | Biochemistry | 1 | | | 4 | | 5 |
| 4 | Bioinformatics | 1 | | 1 | 1 | 1@ | 4 |
| 5 | Bio-Medical Science | 1 | | 2 | 4 | | 7 |
| 6 | Biotechnology | 1 | | 1 | 2 | | 4 |
| 7 | Botany | 3 | | 2 | 1 | | 6 |
| 8 | Centre Bharathidasan Studies | - | | - | 1 | | 1 |
| 9 | Centre for Differently-Abled Persons | - | | - | 1 | | 1 |
| 10 | Center for Periyar Studies | | | | | 1^ | 1 |
| 11 | Centre for Study of Social Exclusion & Inclusive Policy | 1 | | - | 2 | | 3 |
| 12 | Centre for Youth Development Studies | 1 | | - | - | | 1 |
| 13 | Chemistry | 3 | | - | 1 | 2# | 6 |
| 14 | Commerce and Financial Studies | 1 | | - | 2 | | 3 |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 15 | Computer Science & Applications and Computer Engg. & Technology | 3 | | - | 7 | | 10 |
| 16 | Economics | 2 | | - | 4 | 1@ | 7 |
| 17 | Education (CDE) | 2 | | 1 | 3 | | 6 |
| 18 | Educational Technology | 2 | | 1 | 4 | | 7 |
| 19 | English | 2 | | - | 2 | 1 (Fr.) | 5 |
| 20 | Environmental Biotechnology | 1 | | 3 | 3 | | 7 |
| 21 | Environmental Science & Management | 1 | | 1 | 2 | | 4 |
| 22 | Geography | - | | - | 2 | | 2 |
| 23 | Geology | - | | - | 1 | | 1 |
| 24 | History | - | | - | 2 | 1@ | 3 |
| 25 | Library and Information Science | 1 | | | 5 | | 6 |
| 26 | Life Long Learning | 2 | | - | 1 | | 3 |
| 27 | Marine Biotechnology | 3 | | - | 2 | | 5 |
| 28 | Marine Science | - | | 1 | 4 | | 5 |
| 29 | Mathematics | 1 | | - | 3 | | 4 |
| 30 | Medical Physics | - | | 1 | 1 | | 2 |
| 31 | Microbiology | 2 | | 1 | 3 | | 6 |
| 32 | Non Linear Dynamics | 1 | | 1 | - | | 2 |
| 33 | Physical Education & Yoga | 2 | | 1 | - | | 3 |
| 34 | Physics | 3 | | 1 | 2 | | 6 |
| 35 | Remote Sensing | - | | 3 | 3 | | 6 |
| 36 | Social Work | 2 | | 1 | 3 | | 6 |
| 37 | Sociology | - | | 1 | 1 | 1@ | 3 |
| 38 | Statistics | 1 | | - | - | | 1 |
| 39 | Tamil | 1 | | - | 1 | | 2 |
| 40 | Women’s Studies | 1 | 1^ ^ | - | 1 | | 3 |
| | **Total** | **49** | **1** | **23** | **81** | **9** | |
| | **Grand Total** | | | | | | **163** |

Note:

# - UGC Assistant Professor under FRP
@ - Transferred from Annamalai University
^ - Director i/c
^ ^ - Director

## 9. REPORTS OF EVENTS ORGANIZED BY THE DEPARTMENTS / CENTRES

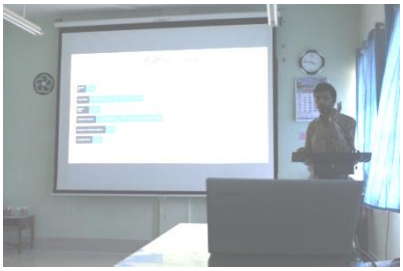
### Bharathidasan School of Manangement

Management research colloquium series of lecture has been organized in Bharathidasan School of Management, the first topic on **"Digital Marketing"** by Mr.Ashoka Ganapathy ,Chief executive officer of Shaa Hper Automation on 20.09.2018 and he insisted various techniques to be adopted to attract social media users.





**"Relevance of Tamil Literature in modern Management"** has been organized by Bharathidasan School of Management, on 4.10.2018. Major Dr.Manali Somasundaram explored his talk and gave a detailed description on thirukural and management and the ways to manage with it.



**"Know your intellectual property rights - a Management perspective"** Management Research Colloquium series has been organized in BharathidasanSchool of Management on 10.10.2018. Mr.N.Subramanian, Inhouse, IP trainers gave a talk on Know your intellectual Property on various aspect in management, about the organisation which supports the intellectual property (world intellectual property organisation).








**ANTI-PLASTIC SEMINAR** was organized in Bharathidasan School of Management on 11.10.2018. Dr.M.Vasanthy Assistant Professor, Department of Environmental Biotechnology, Bharathidasan University,delivered a note on Anti plastic awareness and initiated to practice at home and in the BDU campus Then the speaker continued with the different types of pollution caused by the plastics in our nature. She continued with the genetic resources and traditional knowledge and she made the session very interactive with a video presentation and interacted with the students.

**"Emerging trends in Indian Economy"** – Management research colloquium series was organized in Bharathidsasan School of Management on 17.10.2018. Dr. S. M. Suriya Kumaran Retired Associated professor, Department of economics of UDC, delivered a lecture and elaborated the recent status of economy and its pros and cons in managing the economics, said about the IL&FS default and also explained about the crude oil prices and importing of crude oil in India, Digital India and Monetary policy then he compares and explained about the GDP growth in India for past five years.






**"Interview Techniques"** - Management Research Colloquium series has been organized in BharathidasanSchool of Management on 31.10.2018. Mr.Nasuruden Sha a CEO Insight and personal development executive practically explained the techniques and the ways to attend, conduct a interview with various real time stories and enrichment the gathering with new ways to attend the interviews**.** **"World Quality Day"** was celebrated in Bharathidasan School of Management on 08.11.2018. The chief guest Dr.M.Selvam, Former Dean, Faculty of management, Alagappa University dispensed a various note on quality and the ways to obtain the required standards through quality.

**"Stress Management"-** Management Research Colloquium series has been organized in Bharathidasan School of Management on14.01.2018. The chief guest Dr. Chellam Balasundaram, Former Professor of Zoology, BDU delivered a note on Stress Management to the management student and explored the ways to manage the stress within the work place.

**"Meeting Industry Expectations by entry level management students"-**Program has been organized by Bharathidasan School of Management on 23.01.2019. Mr.C.Lakshmanan, Assistant, General HR, EID parry educated the entry level management students on the topic of meeting industry expectation and interacted with the students. He enriched the students with the techniques of how to face the challenges in industry.

Management Research Colloquium series has been organized in Bharathidasan School of Management on 30.01.2019 in the topic of **"Role of Quality Inspection",** Mr.M.Arun Kumar, Assistant Manager – SCM of Reliance industries Ltd. Coimbatore explained the role of quality inspection and mentioned the importance of quality on every process in an organization.

**"Economic self-sufficiency of local bodies"-** Management Research Colloquium series has been organized in Bharathidasan School of Management on 06/02/2019. Dr.M.Valluvan, ophthalmologist , former municipal corporation vriddhachalam, discussed on economic self sufficiency of local bodies and enriched statistical report on the economics in rural area where he worked for many years.





**"Union Budget 2019 – an assessment"** programme was organized in Bharathidasan School of Management on 12.06.2019. The chief guest Dr.B.Atherya, former professor and Head, Department of economics assessed the Budget 2019 in front of the management students which helped them to know how to assess and interpret the economical relevance to the management.

**"Swayam – Mooc: Options for Management Studies",** an awareness programme was organized in Bharathidasan School of Management on 28.02.2019. Dr.S.Senthilnathan Director incharge, UGC human resource development professionally explained about the various online educational platform such as SWAYAM, MOOC and directed how to explore the students apart from the regular education.





## Entrepreneurship skill development campaign – November 2018 and 2019







One week training programme on **"Rural Entrepreneurship in Agriculture & Allied Sectors"** was organized in Bharathidasan School of Management, Bharathidasan University, Tiruchirappalli from 24th to 28th September 2018. On the first day, the resource person Vidhyasagar explored his speech on various loans available for young entrepreneur to start-up their own business. Then he explained about various schemes like Prime Minister Employment Generation Programme (PMGP) and District Industrial Corporation (DIC) and its terms and conditions of the schemes

Inauguration of 2018 batch and Parents Meet Date: 30.08.2018

One day State level Symposium on 'Entrepreneurship, Innovation and Career Hub' was organized jointly by Bharathidasan School of Management and the Placement Cell of Bharathidasan University on 6th March 2019. The programme was inaugurated by the Director IIM, Trichy, Dr.Bhimaraya Metri.






**Samathuva Pongal** was celebrated by the Director i/c, Faculty members and Students of Bharathidasan School of Management (BSM) on 2018 and 2019. Students prepared Pongal and distributed it to all those who participated. The Director (i/c) M. Ravichandran (2018) initiated the function and the students and on the year 2019 Dr. M. Babu Director (i/c) celebrated the Pongal festival and the faculty members participated in many events and games as part of celebrations. The traditional cultural programs were organized to mark the occasion.



# BIO CHEMISTRY

**Title of GIAN Course:** MOLECULAR ONCOLGY AND MODERN TREATMENT STREATEGIES

Global Initiative of Academic Network (GIAN) Programme
Bharathidasan UniversityPalkalaiperur
Tiruchirappalli- 620 024, Tamil Nadu, India




## BIOMEDICAL SCIENCE

- **Organized a One-Day Seminar on the theme of Nobel Prize in Medicine/Physiology on 07.02.2019:** The seminar is on the research associated with the 2018 Nobel Prizes in Medicine. This seminar mainly focused on the cancer immune therapy based on the discovery that proved to be strikingly effective in the fighting against cancer. The seminar event also provided a wonderful platform to explain cancer therapy in which much research is currently undergoing to understand molecular mechanistic and current treatment.

- **One day free Blood Pressure check up drive for rural area – M.R.Palayam, Manchanallur on 22.09.2018.** A free blood pressure check up camp was organized and focused on the rural area - M.R.Palayam, Manchanallur, Trichy. The camp provided information relating to the importance of a low sodium diet which can keep hypertension under control. Small measures in the daily diet can go a long way in better management of blood pressure levels. This awareness drive aids many to lead a healthy lifestyle.



- **World Heart Day - One day free Blood Pressure check up and BMI drive – Pappakurichi, Katur, on 29.09.2018.** A free blood pressure check up and BMI index camp was organized on World Heart Day and focused on the rural area – Pappakurichi, Katur, Trichy. The camp gave information relating to the importance of a low sodium diet which can keep hypertension under control. Small measures in the daily diet can go a long way in better management of blood pressure levels. This awareness drive aids many to lead a healthy lifestyle.

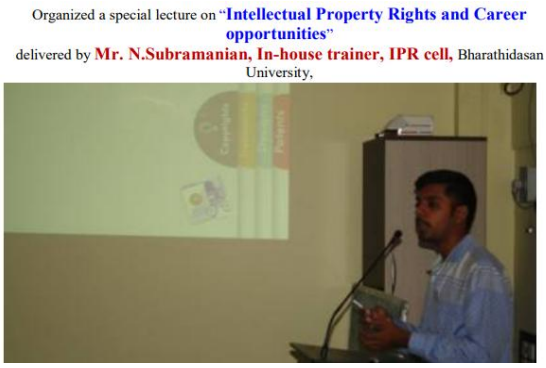





- **Alumini Meet 2018:** Alumini meet was held on 03-09.2018 in which the passed-out students before 2018 interacted with the current Biomedical Science M.Sc. students. This meet mainly focused on the intrest of the current students about their future field work. The interaction based on the job vacancy, scope of the course and research. This meet helped the students to meet the world beyond the classroom and the University.

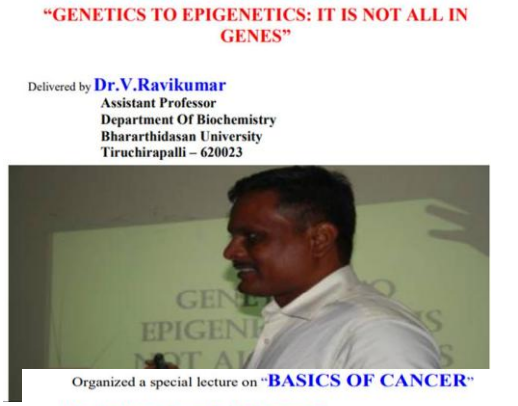


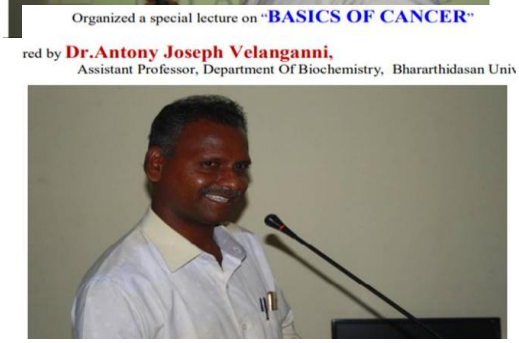
- **BioMedFutura:**The Department of Biomedical Science Club, every week conducts one-day special lectures from the various interdisciplinary courses of Life Sciences. The students get the knowledge through various presentations/talks given by the distinguished Professors.









## BIO TECHNOLOGY

The Department of Biotechnology organized three lecture series, celebrated Women's day, Science day and Inter-university Organ Donation Day during the academic year 2018- 2019. In addition trainings were given to the school students about basic molecular techniques. In the department were established three smart labs for academic and research activities. Our students were encouraged to take part in internship and training programs at reputed institutions at national and international level.





## BOTANY

- Organized **Science Academies** Lecture Workshop on **Biodiversity for human welfare: Current and future trends** on 24th and 25th September 2018.
- Organized National Workshop on "**Entrepreneurship Skills in Plant Science**" on 28th February, 2019 sponsored by TANSCHE.
- Organized National Workshop on "**Manuscript writing**" on 29th March, 2019 sponsored by TANSCHE
- UGC SAP- DRS II Sponsored National Seminar on "Science and Society Challenges in Biotechnology"

## COMMERCE & FINANCIAL STUDIES



The academic deliberations on the financial markets, were discussed at the Two-Day International Seminar on "Financial Markets: Issues and Challenges (FIM IC – 2019)", conducted on 12th and 13th January 2019 along with the Tenth Annual Function of SMART Journal Awards for the year 2018. Dr. M. Selvam, Seminar Director, welcomed the gathering. **Dr. P. Manisankar,** Vice-Chancellor, Bharathidasan University, delivered the Presidential Address. Dr. Balasundaram Maniam, Sam Houston State University, USA, Dr. Geetha Subramaniam, Universiti Teknologi MARA, Malaysia, Dr. Sankaran Venkateswar, Saint Mary's College of California, USA, Dr. Jebamalai Vinanchiarachi, Former Principal Advisor to the Director General of UNIDO, Dr. Desti Kannaiah, James Cook University, Singapore and Dr. J. Kirubakaran, Maldives Business School, Maldives served as the resource persons. Around 200 research papers, by Indian and foreign delegates, on vital areas of finance, were discussed.




The Department of Commerce and Financial Studies in association with Internal Quality Assurance Cell and World Class Curriculum Development Cell, Bharathidasan University, organized a National Workshop on **World Class Curriculum for Business Finance** on 16th and 17th March 2019 at A/C Auditorium, Bharathidasan University. **Dr. Bhimaraya Metri**, Director, Indian Institute of Management, Trichy, delivered the Keynote address. **Dr. M. Selvam**, Senior Advisor, IQAC, Bharathidasan University, delivered the special address. **Dr. Prashant Gupta,** Associate Professor, Finance and Accounting, Indian Institute of Management, Trichy, **Dr.P. Saravanan**, Professor, Finance and Accounting, Indian Institute of Management, Trichy, **Dr. V. Gopal,** Professor, Finance and Accounting, Indian Institute of Management, Trichy, **Dr. Sujeet K. Sharma**, Associate Professor, MIS, Indian Institute of Management, Trichy trained the participants. The panel discussion on the themes of the workshop was conducted. **Dr. G. Veerakumaran**, Professor, Department of Cooperative Management, Kerala Agricultural University, Kerala delivered the Valedictory Address. **Dr.M. Selvam,** Workshop Coordinator, Dean, Faculty of Management, offered a Vote of Thanks.






The Department of Commerce and Financial Studies, Bharathidasan University, Department of General Business and Finance, Sam Houston State University, USA and SMART Journal of Business Management Studies, jointly organized a Day-Long International Workshop on **"The Pathway to Successful Research Agenda"** for the University and College teachers on 14th November 2018at Bharathidasan University. **Dr. M.Selvam,** Head, Department of Commerce and Financial Studies welcomed the gathering. **Dr. G. Gopinath**, Registrar, Bharathidasan University delivered the inaugural address. **Dr. Balasundram Maniam,** Professor, Department of General Business and Finance, Sam Houston State University, USA delivered a lecture on the topic" **To Publish or Not to Publish – That is the Question"**. **Dr. Venkatesakumar, Associate Professor, Department of Management Studies**, Pondicherry University, trained the participants on the application of stat1stical tools using statistical packages. **Dr.S. Parthasarathy**, Professor and Head, Director, University Informatics Centre, delivered the valedictory address.

The Department of Commerce and Financial Studies in association with SMART Journal of Business Management Studies organized a **Day Long International Workshop on Responsible Research and Innovation in Article Writing** on 31st May 2019.**Dr. M.Selvam,** Head, Department of Commerce and Financial Studies welcomed the gathering. Dr. S. Iyyampillai, Former Senior Professor of Economics delivered the Presidential address. **Dr. Murli Rajan**, Associate Professor of Finance, University of Scranton, USA, trained the students and scholars about the significance of carrying out the responsible research and also guided the participants about the innovative aspects in article writing and publishing.



The Department of Commerce and Financial Studies, Bharathidasan University organized a Day Long International Workshop on **"Global Innovative Research in Finance"** for the students and scholars on 7th May 2019at Bharathidasan University. Dr. S. Iyyampillai, Former Senior Professor, Department of Economics, Bharathidasan University delivered the Presidential address. Dr. Geetha Subramaniam, Associate Professor, Universiti Technoloki Mara, Malaysia trained the participants on innovative research, methodology and analysis in finance.

## EDUCATION TECHNOLOGY

i) **Special Lecture by Professor. Balachandran, National Institute of EducationalManagement and Leadership from Malaysia on 17.07.2018**

Faculty Members, M.Ed. Students, M.Sc. Media and Communication Students of the Department of Educational Technology were benefited. Higher Education Opportunities, Policies of Higher Education and Employment Opportunities in Malaysia were well explained in this session.



ii) **Special Lecture by Prof.Dr. Gopal Krishna Thakur, Head, Proctor, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha on 23.07.2018**

Faculty Members, M.Ed. Students, M.Sc. Media and Communication Students and M.Phil / Ph.D scholars of the Department of Educational Technology were benefited in his Special talk on "**How do you Know that you Know"**



### iii) National Education Day Celebration on 09.11.2018



National Education Day was celebrated on 9th November 2018. Seventy participated in this event. The objective of celebrating National Education Day was to strengthen our educational institutions and to raise the quality of education to greater heights. It was an occasion to remember the first Union Minister for Education, Maulana AbulKalam Azad's contribution in laying the foundations of the education system in an independent India as well as to evaluate our current performance in this field. So on this day, all who are involved in the field of education should come together to seek ways to advance India's prestige in the world, as a knowledge society and to focus on how to educate our people. Special lecture, discussion and debates were arranged and the participants expressed their views about future developments.

### iv) Workshop on Yoga for Human Excellence held at Dept. of Educational Technology on 05.01.2019 by Professor. T. Poongundran, Principal Annai Teresa Arts College, Ponamaravathi.



Yoga helps promote a balanced development of all the three - body, mind and soul. For effective learning, the teachers and the students should practice the skills of Yoga. Knowing its importance the department organized a one-day workshop on Yoga for Human Excellence at Dept. of Educational Technology on 05.01.2019.

**v) Memorandum of Understanding signed between Department of Educational Technology, Bharathidasan University and District Institute of Education and Training (DIET), Kumulur, Trichy District on 06.02.2019**



Our Honorable Vice-Chancellor, Respected Registrar, Faculty Members from Department of Educational Technology, Bharathidasan University and District Institute of Education and Training (DIET) were present.

**vi) Special Lecture by Dr. Renganathan, Professor and Head, Department of Special Education, Andhra University, Visakapatnam on 29.03.2019**

Faculty Members, Research Scholars, M.Ed. Students, M.Sc. Media and Communication Students of the Department of Educational Technology gained insight from his Lecture on "Recent Trends in Educational Research".



**vii) Special Lecture by Dr. Chandrasekar, State Coordinator, Securities & Exchange board of India (SEBI) on 08.04.2019**




In this session, the resource person spoke about how educational institutions in association with National Cyber Safety and Security Standards can create awareness to the students and staff on cyber safety and cyber security.

## ENVIRONMENTAL BIOTECHNOLOGY

The "World Environment Day" was celebrated on 6th June 2019 on Bharathidasan University campus. It is the United Nations day to raise awareness, to motivate people and to take action on environmental issues. The programme was organized by the Department of Environmental Biotechnology, School of Environmental Sciences, Bharathidasan University, Tiruchirappalli, in order to spread awareness on clean and healthy environment, which is the need of the hour. **Dr.M.Govindaraju**, Professor delivered the welcome address on behalf of the department. The presidential address was delivered by the Registrar Prof. **G.Gopinath**, Bharathidasan University. On the occasion, **Prof. K. Palanivelu**, Director, Centre for Climate Change & Adaptation Research, Anna University, Chennai, delivered a special lecture on "Air Pollution and Climate Change" and emphasized the importance of saving the environment. **Dr. M. Vasanthy** proposed a vote of thanks. The theme for **World Environment Day – 2019**, is "**Air Pollution**" a much-needed theme for creating awareness and taking action in India. One of the most pressing problems we are confronted with is air pollution, which is why the theme for this year's World Environment Day is **"Beat Air Pollution".** Air pollution is a major environmental risk, which is a silent killer responsible for premature death of around seven million people every year and according to UN, 9 out of 10 people breathe polluted air. Recently, WHO reported that 14 out of world's most polluted 15 cities are from India. The air that we breathe is fundamental to our existence; yet, we sometimes forget the impact that the quality of the air has on our health and well-being.Air pollution is the contamination of the air we breathe, indoors or outdoors, by any chemical, physical or biological agent that modifies its natural characteristics. The most common sectors contributing to air pollution are agriculture, energy, transport, industry, commerce and waste, plus household solid fuel combustion; another important source of indoor air pollution is tobacco smoke.

In order to beat air pollution these should be some measures that include strengthening air monitoring networks, creating energy efficient facilities, adopting electric vehicles to reduce pollution from the transport sector, bolstering regulatory compliance, and controlling industrial emissions by using green technologies. Let's nurture the nature so that we can have a better future.




## GEOGRAPHY

A Five-Day workshop, on 'River Basin Environmental Monitoring Using Geo-Spatial Technology', sponsored by Department of Higher Education, Government of Tamil Nadu under the scheme "Inviting Renowned Professors from Foreign Universities" was conducted from September 14 to 18, 2018 in Department of Geography, School of Earth Sciences, Bharathidasan University. Dr Ramasamy Nagarajan, Associate Professor, Department of Applied Geology, Curtin University, Malaysia, was invited as the resource person to conduct the workshop. More than 50 participants attended the workshop. They include faculty, Research Scholars, M. Tech and M.Sc. Students. The five-day programme included five theory sessions, demonstrations and field visit.




**Lecture Series:**

A Five-day lecture series was held at the Department of Geography sponsored by UGC-SAP DRS-II. There were 11 Sessions on various innovative topics and 80 participants actively participated.





**Remote Sensing Day:**

A National Workshop on the Theme "Remote Sensing: What & Why" during National Remote Sensing Day Celebration 2018was organised by Indian Society of Remote Sensing (IIRS), Tiruchirappalli Regional Chapter, in collaboration with ISRO at Department of Geography, Bharathidasan University, Tiruchirappalli during 11-12 August 2018. As many as 225 students and teachers actively participated.








## Seminar:

A Seminar on Mapping, Modelling and Management of Natural Resources through Geo-informatics was organized by the Department which was sponsored by UGC SAP DRS II. Almost 60 research papers were presented in the National seminar.









## LIBRARY INFORMATION SCIENCE

The Department of Library and Information Science offers M.Lib Sc.[2-year programme], M.Phil. Library and Information Science and Ph.D. Library Information Science Programmes [both Full-Time & Part-Time]

The Department is fully equipped with Smart Class Room. The Students are trained by the faculty members and external experts in the newer technologies like Digital Libraries, Institutional Repositories, Content Management systems, Knowledge Management, E-Learning and Web Technologies etc. with practical relevance to meet the current needs of the information industry and libraries. The Department is arranging suitable placement facilities for the students in various libraries/Information Industries. These Programmes have updated curriculum in meeting present needs of government, academic, corporate libraries and information industries to ensure hundred present employability. Our degree programmes provide a solid foundation in core and emerging areas of Library and Information Science and students are trained to become independent researchers.

New Books of 1,194 classification and bar coding of books have been added and 232journals (National) and 25(International) subscribed including 69 Journals with online access and also the library has access to **8500** Springer e-books of text and reference and **8500** e – journals from 131 titles of e-sodh sindhu data bases. In the Circulation section about 24,218 books were charged and discharged. About 64,154 photo copies of the library resources for academic use were taken during this period for the Library users. Around 1,95,488 users visited and used library resources and services. There are around 1,60,718 number of journal articles, book chapters downloaded for the above-mentioned period by our university students and faculty members through UGC INFLIBNET e-sodh sindhu at the Bharathidasan University and the Bharathidasan University has got 1st position in terms of e- resource usage among the II nd Phase Universities for the above period. University Library is being updated with the Federated Search and a few of Web 2.0 tools. QR code is also designed for scanning and accessing the University Library Website

through Mobile handsets. Faculty members were trained and provided with plagiarism checking tool (URKUND) access and the library also checks the theses and research articles for plagiarism and send the reports to the users on demand. RFID Technology has been implemented for self issue and return of books with classifying students Icisk book drop and Security data virtual Reading Big data learning information and remote access Technology was implemented for access of resources from off-campus. BDU has developed an Institutional Repository using D'space and provides access to more than **10,000** collections of old questions papers, Course materials, news Clippings, Faculty publications and so on. The BDU library has joined National Digital Library (NDL) and Tamilnadu Digital Library (TDL) project by providing the bibliographic details and full text access for few selected resources of the collections.

ID cards were issued to all the students of the Departments of the University in the coding system.

Reference Library with Internet facility is functioning on the Khajamalai Campus for the benefit of the students and the faculty members on the Khajamalai campus and the nearby affiliated Colleges.

Garden Reading Library and Children Library were started and they are functioning on the Library campus successfully with Documentation and Heritage room and around 1500 Children books and the Children games. The near by Suriyur Middle School Children are allowed to utilize the Children library twice a month. Heritage documentation of Bharathidasan University jurisdiction area includes Historical, Cultural, Religious icons of the region.

## LIFE LONG LEARNING





One-day Youth Red Cross Seminar under IRCS-TNB Sponsorship for YRC Programme Officers of Arts a Science Colleges in Bharathidasan University jurisdiction was organized by YRC Zone on on 05.03.2019 a 6.03.2019 at IECD Conference Hall, Khajamalai Campus, Bharathidasan Universityty Tiruchirappalli. Total 84 trainees were benefited out of this Programme.






IRCS-TNB Sponsored a Three-day Zonal Level YRC Orientation Training for YRC functionaries of Arts & Science Colleges of Bharathidasan University jurisdiction organised by YRC Zone in collabration with T.B.M.L College, Porayar at T.B.M.L College from 07th to 09th March 2019 . Totally 158 participants took part in this.






IRCS, TNB sponsored a Zonal Level 3-day Orientation Programme (Residential) for YRC functionaries representing Arts & Science Colleges of Bharathidasan University jurisdiction conducted in collaboration with YRC Unit, H.H. The Rajah's College, Pudukkottai, from 13th to 15th March, 2019 at H.H. The Rajah's college, Pudukkottai. Totally 107 participants took part in this.

## MARINE BIOTECHNOLOGY

A two-day Science Exhibition-cum-Plenary Lectures on "Immunology and Immunotechnology" EEI – 2019, sponsored by DBT and co- sponsored by TNSCST, Chennai and NCSTC, Government of India, New Delhi was held on 12th and 13th March 2019 organized by Dr. K. Anbarasu. M.Sc. students from the Department went out on an educational trip to GOA and visited the Marine Institutions NIO (National Institute of Oceanography) and NCPOR (National Centre for Polar and Ocean Research), Dr.Salim Ali Bird Sanctuary (Mangrove forest) and also rocky sea shore area for sample collection. Staff members along with their scholars and M.Sc. students celebrated Pongal festival on 11th January 2019. Teacher's Day was celebrated on 5th September 2019 and all the staff members actively participated in the event.








## PHYSICS








**International Conference on Sustained Energy Technologies - 27, 28 June 2018**

**APEIRON 2019 – Second Edition of Inter-Institutional Physics Meet, Feb 1, 2019 (Organized as a part of National Science Day in the Department of Physics, in which around 815 students across Tamilnadu participated in the event)**

## REMOTE SENSING

- GIAN – One week programme was organized by Dr.D.Ramesh and Dr.C.Lakshumanan entitled "Paleoclimate Education Using Geo-spatial Methods: Geological Past to Anthropocene" from 03 to 7.12.2018. Dr. Priyadarsi Debajyoti Roy Professor, Institute of Geology, Universidad Nacional Autónoma de México (Mexico) delivered the lectures.




- ISRO - IIRS 41st EDUSAT National Level Online Outreach Programme on "Hyperspectral Remote Sensing and Its Applications" was conducted from 21.01.2019 ti 01.02.2019, coordinated by Dr.K.Palanivel and Dr.J.Saravanavel at the Department of Remote Sensing. Totally 18 participants - Students, Research Scholars and Faculty members - attended the programme.

## TAMIL STUDIES

- Our Tamil Department is organizing intra departmental seminar every Wednesday. Students and members of faculty present quality research papers to air their valuable ideas and research findings. Besides this endowment lectures, conferences, workshops filming of conceptual films are also conducted regularly. In order of crack and to know the nuances of various competitive exams such us NTA - NET, SET, experts are invited to train the students.

## WOMEN'S STUDIES

**Seminars / Workshops**

**A. Regional Level Seminars and Workshops**

- **Seminar on "Indian Economy- Challenges of India's Development" in collaboration with Department of Financial Studies and Commerce on 24.07.2018**





A seminar was organized by the Department of Women's Studies where Prof. V. B. Athreya, former Prof and Head, Department of Economics, Bharathidasan University, spoke on the "Challenges of India's Development". Having raised issues and questions on the current status of Indian economy, he discussed the pressing issues in India.. Unemployment, poverty, gender inequality, corruption, population etc were told by the participants as the major issues. Prof. Athreya had pointed to the 'caste' as the specific issue to India, and further distinguished the meaning of "development" and "growth". He further held that GDP and social development are equally to be focused where the GDP is just the market value of goods and services in a given territory over a given specified period and it does not take into account other components. He threw light on all the social and economic issues and clarified the doubts raised. In this seminar both Students and faculty members around 100 from various Departments participated and interacted.

- **Seminar on Remembering Dr. A.P. J Abdul Kalam 15.10.18**



Department of Women's Studies has been celebrating the days of importance and conducts programmes on the birthdays of important leaders. Accordingly, a Seminar was organized on "Remembering Dr. A.P. J Abdul Kalam" jointly with Holy Cross College, Tiruchirappalli on 15.10.18. As per the MoU singed, various programmes were planned with Holy Cross College. The seminar in memory of Dr. APJ Abdul Kalam was held inviting All India Radio Station Director Mr. Natarajan and also Mr. Sahul, Executive Director Ponnampatti Panchayat, who shared the need for everyone to associate with clean India movement. Around 150 Students from both the College and University Departments participated and offered feedback from which we inferred that they could understand the contributions of Dr. Kalam.

- **District Level National Children Science Congress of DST NCSTC in collaboration with Tamil Nadu Science Forum (TNSF) on the theme" Science and Technology for Clean, Green and Healthy Nation" on 28.10.18**



Imparting Scientific temper to understand the social inequalities has been an area in which the Department of Women's Studies, Bharathidasan University has been working in jointly with TamilNadu Science Forum. In this connection the National Children Science Congress organized a programme on "Science and Technology for Clean, Green and Healthy Nation" jointly with Tamil Nadu Science Forum on 28.10.2019 as part of the DST NCSTC sponsored progarmme to inculcate scientific temperament in school students through exhibition and projects. It is being organized across the Nation for the past 25 years. Objective of this programme is to invite school students to develop projects and models on the theme and to create a scientific understanding of the nature and ways to create clean, green and healthy society. Around 300 students with 100 projects from 50 schools from classes 6th to 10th participated and presented their projects. The first 10 projects selected were eligible to participate at the State level. Prizes and certificates were distributed by Prof. P. Manisankar, Hon'ble Vice-Chancellor Bharathidasan University.

- **One-day Seminar on "Nobel Laureates: for Peace Nadia Murad and Denis Mugwege" on 29.01.2019 under BUDS-THINK**



As part of the celebration and help the students understand the merits of various Nobel Laureates, Bharathidasan University has created BUDS-THINK. For the Nobel Prize winners for Peace, Department of Women's Studies organized a Seminar on Nobel Prize for Peace on behalf of Social Sciences, inviting students and faculty members of the all Departments of the University, at the Convocation Hall. Prof. P.Manisankar, Hon'ble Vice Chancellor delivered the inaugural address and explained the History of institution of Nobel Prize for five categories, Chemistry, Physics, Medicine and Peace first and then Economics, included in 1980. He appreciated the Women's Studies Department for organizing first BUDS THINK programme for the year 2019. He also said it is an eye opener for all the participants to search for knowledge on various Nobel laureates (contribution) and inspired them to work for getting Nobel prize in future. Prof. Selvam, IQAC Senior Advisor, Bharathidasan University, offered felicitations and motivated the students to acquire knowledge on various issues and update their intelligence. Prof. B. Regina Papa, Former Director and Head of Department of Women's studies, Alagappa University, spoke about Dr. Denis Mugwege who helped to save 40,00,000 women war victims physically and financially . She also offered gender sensitization. Prof. V. Kadambari, Former Director of Women's Studies, Ethiraj College, spoke about the girl Ms. Nadia Murad, the war victim of Sexual Harassment, who explored her bitter experiences and share with others and saved the other war victims. Prof.N.Manimekalai, Director and Head, Dept. of Women's Studies welcomed the gathering and explained the theme of the day. Organizing such programme under BUDS THINK gives an opportunity to the Department and also create awareness among students and scholars. It is an innovative programme of Bharathidasan University.

**B. State level Seminars/ Workshops Organised**

- **One-day State Level Convention for Financial Institutions on "Gender and Social Concerns – Beyond Finance Housing/Sanitation/Sustainable Urban and Rural Development Integrating Livelihood" with the Habitat Humanity India on 02.04.2019**




Understanding the need for housing, enterprise development and empowerment of the poor and women, the Department has been organzing various State and National Level Seminars, Workshops etc. In order to make the funding agencies particularly the finance companies, a State Level Convention for "Financial Institutions on Gender and Social Concerns - Beyond Finance" Housing / Sanitation / Sustainable Urban and Rural Development Integrating Livelihood" was organized by the Department on 02.04.19 jointly with Habitat for Humanity India focusing on Housing / Sanitation / Sustainable Urban and Rural Development integrating livelihood, Participants were invited from across the State and resource persons who are working on the above areas were invited as multiple stakeholders. More than 100 participants participate and interacted and shared their thoughts. Finally, resolutions were passed on reaching the marginalized, the oppressed and socially excluded section including rural and urban grassroot population, women, socially oppressed etc. towards inclusive financing. Dr. Gopinath Ganapathy, Registrar, inaugurated the workshop and spoke on the need for reaching the marginalized.

- **Two-Day State Level Women Entrepreneurs Conference & Seminar on "Entrepreneurial Opportunities for Women and Youth and Government Schemes" on 28&29.06.19**

Women Entrepreneurship Development has been a major area of intervention of the Department and as a culmination of need for awareness on various government schemes, a two-day conference is organized regularly in June. For the year 2018-19, the conference was organized with the objective of creating awareness on various entrepreneurial and self-employment opportunities available to youth, women, senior persons, differently abled persons, minorities, retired persons, transgender persons and other aspiring persons. It may be mentioned here that several men and women have become entrepreneurs and self- employed after participating in this seminar series during the past 13 years. This year, around 400 persons including successful start-up entrepreneurs, men and women from public, college students, and new entrepreneurial/self-employment aspirants participated and benefitted in this two-day Seminar. More than 400 participants both students from various colleges, University Departments and also public participated. On this occasion, best women entrepreneurs' award was also distributed. More than 20 Resource Persons were invited to speak on the government schemes and a Souvenir was released containing all the schemes and details of entrepreneurship supporting institutions and their services.





**C. National Level Seminars/ Workshops**

- **National Workshop on "Performance and Challenges of Women Teachers in Higher Education" on 10 & 11.10.18**




Teachers, particularly Women teachers face gender challenges in Higher education. In order to understand such challenges a One-day National Workshop was organized by the Department of Women's Studies for the teachers in Higher Education. Prof.Kamala Sankaran, Hon'ble Vice Chancellor, Tamil Nadu Law University, Tiruchirappalli, delivered the inaugural address where she highlighted the need for women to overcome the challenges and prove themselves. Prof. N. Manimekalai emphasized on the need for gender sensitization and capacity building. Dr.V.Nithya, Member Syndicate, Bharathidasan University highlighted the current challenges and suggested way forward. Prof.N. Murugeswari, Dept. of Women's Studies organized the programme and spoke on the objectives of the workshop. There were around 100 participants from various colleges who participated and appreciated positively in their feedback. Prof.B. Ramasamy, Advisor, National Commission for Protection of Child Rights, Govt. of India, Pro-Vice Chancellor, Oriental University, Indore delivered the valedictory address.

- **One-day UGC National Seminar on "Girl Child: Neglect and Concerns" on 24.01.2019 in commemoration of National Girl Child Day under BUDS-THINK**



Bharathidasan University extends funding support to organize and celebrate the days of significance under BUDS-THINK. National Girl Child Day is one such day to be celebrated and the opportunity is given to the Department of Women's Studies to organize. On the celebration of the girl child day, a one day Seminar was organized inviting students from various Departments of the University and they were asked to participate in poster and painting and present paper on "SAVE THE GIRL CHILD" in the National Seminar. The best presentations were appreciated with Cash Prize. Prof. N. Manimekalai explained the theme "Empowering girls for better tomorrow" on the National Girl Child Day which has been launched as a National Girl's Development Mission by the Government of India. The main objective of this day is to increase the awareness on the inequalities faced by the girl child in the society and to address the girl children issues associated with their health, respect, dignity, nutrition and education by offering equal opportunities, raising consciousness among the people to recognize the value of the girls and not to discriminate and neglect anymore. Prof. Gopinath Ganapathy, Registrar, distributed the prizes and appreciated the participants and talked on the need for recognizing the significance of girl children.

- **One-Day National Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" on 17.05.19 with the Funding Support of Ford Foundation through Center for Women's Studies**



With the support of Centre for Women Development Studies (CDWS), New Delhi, funded by Ford Foundation, two Research Projects were sanctioned. Employment Status of Women's Studies Students was one. To undertake this study, a one-day Workshop was organized inviting the representatives from CWDS, New Delhi and Women's Studies Directors and faculty members, research scholars and students on 17.05.2019. Dr. Indu Agnihotri, Former Director, CWDS, spoke on the need for incorporating Women's Studies in the development process and Prof. Indrani Mazumdar,Socil Activist, spoke on revisting Women's Studies as a perspective building programme. More than 30 participants from South Indian WSCs participated and based on the inputs, the Research Study is to be conducted. Prof. Manimekalai organized the workshop and introduced the objectives.

- **One-day National Workshop on "Honour Crimes in Tamil Nadu: Understanding Experiences and Challenges Through the Testimonies of Victims and Survivors" on 18.05.19 at EVIDENCE Madurai with the funding support of the Ford Foundation through Centre for Women's Studies .**




As a second part of the Project, sanctioned by CWDS, a second Workshop was contucted on " Honour Crimes in Tamil Nadu: Understanding Experiences and Challenges Through the Testimonies of Victims and Survivors" in collaboration with EVIDECE, Madurai & Centre for Women's Studies, Lady Doak College, Madurai at Lady Doak College for the sake of reaching the participants. Prof. M. Krishnan, Hon'ble Vice-Chancellor, Madurai Kamaraj University inaugurated the Workshop. He said, the disintegration of joint families, gaps in the relationship between parent and child and the failure to inculcate moral and ethical values from childhood were the key reasons for various social crimes including honor crimes. Prof. Indu Agnihotri, pointed out the connections between caste, class and gender intersections on honor crimes. 12 victims of different types of honor crimes were brought to share their experience and their relatives. Mr. Kathir, Executive Director, EVIDENCE co-ordinate the sharing and also shared his experience. Rs. 1,40,000 funding support was received.




**D.Invited Lecture Series**

**Invited Lecture on "Periyar Feminism" on 17.09.18**

The Celebration of E.V. Ramasami Periyar's Birthday was organized by the Department of Women's Studies, Bharathidasan University, with an invited Lecture on "Periyar Feminism" on 17.09.18. EVR Ramasamy was given the title as Periyar by Women Activ1sts. His ideology is close to feminism. Hence it was celebrated to impart his ideas to the students. Dr. A. Puratchikody, Faculty in Pharmaceutical Technology, Anna University College, BIT Campus, Tiruchirappalli, served as a Resource Person and shared the Feminist Thought of Periyar and convincingly presented the scientific understanding of EVR Thought. Periyar started the Self-respect movement as he believed that only the recognition of one's self-worth will help in the liberation of people from oppressive structures that systematically deny them their respect, human dignity, and humanity. Students and faculty members from both University Departments and colleges participated in around 60 numbers. The interaction was useful and provided an understanding said the participants and the number was around 60.

**E. Gender Sensitization**

- **One-day Gender Sensitization Programme for Gender Champions organized jointly with Jamal Mohamed College, Tiruchirappalli on 13.08.2018**




Department of Women's Studies, Bharathidasan University, Tiruchirappalli jointly with Jamal Mohammed College, Tiruchirappalli, jointly organised a One-day Intercollegiate Training of trainer Programme (ToT) for the Gender Champion Club Volunteers on 03.10.18, Thiru. A. Mayilvaganan I.P. S. Deputy Commissioner of Police (Traffic and Crime) Tiruchirapalli, inaugurated Gender Champion Clubs (GCC) have been initiated in Colleges as per the direction of the MHRD and every year Department of Women's Studies conducts Training of Trainer programme and devises the plan of action to GCC. Prof. N.

Manimekalai, Director and Head, Dept. of Women's Studies and Dr.S.Suba, Asst. Professor were Resource Persons. Around 175 Student volunteers from various colleges and University Departments participated and got sensitization and awareness on Gender issues. Students, both boys and girls, raised several social issues and felt that they are to be attended by the GCC members. The GCC office bearers assumed charge at Jamal Mohammed College.

- **Two-day programme on Capacity Building and Gender Sensitization for Adolescent Textile Workers" organised at TASOSS, Tiruchirappalli, in collaboration with CARE- T, Coimbatore on 14 & 15 december 2018.**

The Department of Women's Studies, Bharathidasan University, in collaboration with CARE-T, Coimbatore, organized a Two-day programme on Capacity Building Leadership and Gender Sensitization for Adolescent Textile Workers" during 14th and 15th December 2018 at TASSOS, Tiruchirappalli. There were 70 adolescent girls who were redeemed from Textile sectors who participated in the workshop. Labour Rights, right to education, right to participate and right to protection etc were discussed in addition to the Leadership qualities. At the end, the participants feedbacks were received and it was inferred that new information on labour laws, health, child rights etc could be gathered which would be quite useful. Prof. N.Manimekalai, inaugurated and served as Resource person in addition to Dr.S.Suba, Asst. Professor and sensitized the participants and Mr. Melwin from CARE-T also co-ordinate the programme.

**F. Legal Awareness Programmes**

- **One-Day Awareness Programme on Prevention of Sexual Harassment at Work Places and Adolescent Counselling" for the University Department Students organized at the Convocation Hall, Bharathidasan University, Tiruchirappalli on 29.08.18 (Sponsored by National Commission for Women)**



A One-day Workshop on "Prevention of Sexual Harassment at Work Places" was organized for the students of the University Departments. With the growing crimes against women and the increasing reporting on sexual harassment at work places, it is mandatory that awareness programmes are to be organized on prevention of Sexual Harassment. Around 500 students participated from various Departments.. Dr. Lalitha Lakshmi, DIG of Police, Tiruchirappalli region has interacted with the participants and. delivered the Keynote address. Ms. Jayanthi Rani, Dr. Prasanna, Prof. Manimekalai, Members of ICC Bharathidasan University and Ms. Leema Peter, Professional Cousellor all served as Resource persons. Dr. Gopinath Ganapathy, Registrar Bharathidasan University presided over the programme. This is the first time a progarmme for the entire University Students was organized on the SHWP. The programme was arranged to create awareness on the provisions of the SHWP (PPR) Act 2013 and to reflect on the need for adolescent counseling among the youth. The students got thoroughly sensitized and posed several questions about the existing system and the issue that the women and men faced. DIG has scientifically explained and provided clarifications.



- **One-Day Workshop on "Prevention of Sexual Harassment at Work Places" for the College Teachers organized by Department of Women's Studies, Bharathidasan University jointly with Internal Complaints Committee (ICC) Bharathidasan University on 18.09.18**



It is a mandate that Internal Complaints Committee to sexual harassment is to be initiated in all institutions. However, majority

of the institutions do not have the ICC. So it was for the first time the Department conducted the Training for the Public Sector Government Departments inviting ICC members or staff to participate and get training and in turn initiate ICC and activate the same. Hence a one-day workshop on Sexual Harassment at Work places (Prevention, Prohibition and Redressal) Act 2013 was conducted to the staff of Public Sector Departments and Officers and the faculty members of colleges. It was understood from various reports that there is lack of understanding on the issues of gender, sexual harassment, etc. There was good response from various Departments. 30 participants from all over Tamil Nadu from Banks, Airport Authorities, NIT, IIFPT, BSNL, IIM Tiruchirappalli participated. The faculty members trained will be invited to serve as Resource persons for the District wise and College wise awareness programmes. The participants expressed that it was a good exposure to entire provisions of Act to prevent Sexual Harassment at work places and they will in turn inform the respective offices to initiate and make the ICC active.

- **Legal Awareness Civil Service Awareness Programme for the Students of University Departments at the Convocation Hall, Bharathidasan University on 25.10.18.**



Department of Women's Studies has got the sanction by National Commission for Women to conduct legal awareness competition to the students. In order to make them understand the legislations, a one day awareness programme was organized. It was combined with the civil service awareness programme also. On this occasion, Prof. Gopinath Ganapathy, Registrar, in his presidential address spoke about the women's role and recognition. Dr. V. Nithya, Member Syndicate, Bharathidasan University in her Inaugural Address underlined the need for legal awareness to understand the rights of women. Dr. S. M. Balakrishnan, Principal Govt. Law College, Tirunelveli in his Keynote Address elaborated on the constitutional rights. Dr. K.Latha, Faculty Government Law College, Prof. N.Manimekalai, Mr. S. Martin, Senior Advocate & Human Rights Activist, Tiruchirappalli and Mr. S. Sivarajavel, Founder Director, Smart Leaders IAS Chennai served as Resource Persons. Dr. N.Murugeswari, Professor, Department of Women's Studies, Bharathidasan University participated. There were 400 students from various departments of the University. Prof. N.Manimekalai organized the programme. Students interacted with the Resource persons and raised pertinent questions and held that such legal awareness programme must be held regularly as the participants were informed of provisions of laws. The students were informed to reg1ster for the same.

- **Legal Awareness Competition for the University Students sponsored by National Commission for Women, Government of India on 29.10.18**



Creating awareness on legislations will better reach the students if competitions are conducted. In the spirit of competition, students will gain awareness. Hence a proposal was submitted to the National Commission for Women, New Delhi and was sanctioned for the second time. Accordingly, the Second Nation- wide Legal Awareness Competition to create awareness about legal rights of women was sponsored by the National Commission for Women, Government of India for the University Department Students on 29.10.18 as an initiative to create awareness about legal Rights of Women. As many as 743 students from various Departments of Bharathidasan University appeared for the competition.

- **Second Nation wide Legal Awareness Competition Prize and Certificate distribution 27.11.18**



The legal awareness competition sponsored by National Commission for Women was held earlier and the prize distribution was held on 27.11.18. Prof. P.Manimsankar, Hon'ble Vice-Chancellor distributed

the cash Prizes and certificates for the National Commission for Women, Govt. of India to the Prize Winners. Dr. P. Ilango, Dr. S.Senthil Nathan and Dr. E. Ramganesh also participated and appreciated the prize winners and motivated them to create awareness among others. 743 students (Male – 350 and Female – 393) from 22 departments of Bharathidasan University participated in the competition and top seven of them were appreciated with certificate and cash prize.

**G. Entrepreneurship / Skill Development Programme**

- **Skill Training Programme on Fashion Tailoring Phase I started on 10.08.2018**

Department of Women's Studies commenced the innovative skill training programme on fashion tailoring utilizing the infrastructure already established with the support of ILFS CDI. In the training there are three phases in which students, women from public can participate and undergo phase I, II and III and at the end will appear for exam for availing themselves of University certificates. It is basically to capture the certification need of the informal sector women to have formal training and get the certification which will help in availing of bank credit under self employment schemes. The first batch commenced on 10.08.18.





| Sl. No. | Name of the Department | Name of the Certificate Programme | Duration From – To | Total Number of Students | | | |
|---|---|---|---|---|---|---|---|
| | | | | Full Time | | | |
| | | | | M | F | TG | Total |
| 1 | Women's Studies | Skill Training – Fashion Tailoring | 10.08.18 | 1 | 17 | - | 18 |
| 2 | Women's Studies | Skill Training – Fashion Tailoring | 17.09.18 | 0 | 5 | - | 5 |
| 3 | Women's Studies | Skill Training – Fashion Tailoring | 17.09.18 | - | 26 | - | 26 |
| 4 | Women's Studies | Skill Training – Fashion Tailoring | 21.10.18 | 2 | 46 | - | 48 |
| 5 | Women's Studies | Skill Training – Fashion Tailoring | 23.11.18 | - | 31 | - | 32 |
| 6 | Women's Studies | Skill Training – Fashion Tailoring | 31.12.18 11.02.19 | - | 21 | - | 21 |
| 7 | Women's Studies | Skill Training – Fashion Tailoring | 22.01.19 23.02.19 | 1 | 31 | - | 32 |
| 8 | Women's Studies | Skill Training – Fashion Tailoring | 24.02.19 | 0 | 21 | - | 21 |
| 9 | Women's Studies | Skill Training – Fashion Tailoring | 06.05.19 | 2 | 17 | - | 19 |
| 10 | Women's Studies | Skill Training – Fashion Tailoring | 15.07.19 | - | 31 | - | 31 |
| 11 | Women's Studies | Skill Training – Fashion Tailoring | 15.08.19 | - | 19 | - | 19 |
| 12 | Women's Studies | Skill Training – Fashion Tailoring | 15.09.19 | 2 | 17 | - | 10 |
| | | Total | | | | | 282 |

- **State-Level Seminar and Training Demonstration on "Entrepreneurial Opportunities for Women and Youth in Food and Food-based Enterprises" on 17.11.18**



Inculcating and promoting entrepreneurial spirit and support to the interested students has been one of the major activities of the Department. The Department organizes regular seminar and conferences jointly with Women Entrepreneurs Association of Tamil Nadu (WEAT) and others. A seminar was organized on the "Entrepreneurial Opportunities in Food based and Food Processing Enterprises" on 17.11.18.The seminar had covered the various entrepreneurial opportunities in the food processing industries, minor millet based value added products, nutrition content and low cost nutritious product manufacturing, bakery products and marketing, emerging entrepreneurial opportunities in food industry etc. presented by the Experts. Prof. Sinija, Professor, Indian Institute of Food Processing Technology, Thanjavur delivered the special address and explained various Schemes available for food and food processing enterprises. Dr. M. V. Alli, Associate Professor, Department of Nutrition and Dietetics, SRC, spoke on "Nutrition Requirement and Nutrition based Food Products and Self Employment Opportunities". More than 30 women have expressed their desire to launch food production and processing after receiving training.

- **State-Level Seminar and Training Demonstration on "Entrepreneurial Opportunities in Handicrafts" organised jointly with Women Entrepreneurs Association of Tamil Nadu (WEAT) on 15.12.18**



A regular Monthly Entrepreneurship Awareness and Training Demo was organized to create awareness and motivation to the women. Prof. N.Manimekalai explained the objectives. Thiru. Chidambaram, General Manager, District Industries Centre inaugurated the programme and explained the various schemes and opportunities in Handicraft. Dr.L.Malathi, KVK, Karur, explained various programmes and training available for women on farm based businesses. Ms. Ponselvi explained various opportunities in food industries. Dr. Mumthaj Begum, from KVK, Sirugamani spoke on "Herbal Medicine".

- **State-Level Seminar and Training Demonstration on Entrepreneurial Opportunities in "Alternative to Single Use Plastics" on 28.01.2019**



As a series of Seminar and Motivation campaign with Women Entrepreneurs Association of Tamil Nadu (WEAT) was jointly organized on "Alternative to Single Use Plastics" on 28.01.2019. Prof.N.Manimekalai explained the need for women entrepreneurship and the objectives. Ms. Mallika, State Secretary, WEAT presided over the function. Mr. Kamban, Asst. Engineer, District Industries Centre, inaugurated the programme. Resource persons were invited across Tamil Nadu and created awareness and motivation and shared their views on various entrepreneurial opportunities on alternative

plastic products. Ms. Kayalvizhi, Ms. Santosh Mary, Ms. Lakshmi Parvathi, spoke on cloth bags, arecanut plate production and jute bag production respectively and Ms. Ponselvi shared her experiences as a Woman Entrepreneur. There were around 50 participants including women from public and students from various Departments.

**H. Capacity Building and Faculty Development Progammes for Teachers in Higher Education**

- **Seven-Day Short Term Course on "Capacity Building Programme for Women Managers in Higher Education" for the College and University Faculty Members on 24.09.18 -30.09.18**




Department of Women's Studies regularly conducts capacity building programme based on the UGC manuals for the same converting the five-day programme into a seven-day short term programme, where both gender sensitization and capacity building of women are combined to motivate, to occupy leadership positions. It has been offered as a need based programme for training and creating a pool of gender sensitivity based Women Leadership in Higher Education. The programme was inaugurated by Prof. P.Ilango, Member Syndicate, Dean, Faculty of Arts and Professor of Social Work, Bharathidasan University who highlighted that women are always managing everything efficiently but still the dual role makes them refrain from assuming leadership roles. It has to be professionally offered to facilitate women to move on the ladder of promotion. Following the UGC manual the participants numbering 25 from across Tamil Nadu participated and got their skills horned. It has contributed to generate fund to the University to the tune of Rs. 40000.

- **Seven-day Short Term Course on the "Art of writing Research Article and Online Citation Promotion" on 22.10.2018-28.10.2018**




Writing research article is one of the necessary parts of academic activities in higher education. Research output and its implication should be communicated through scientific and scholarly manner. But, at the same time it should be understandable by target audience of the subjects concerned academics and research scholars fail to make a presentation as research article which need certain parameters and preconditions. Writing a Research article/proposal depends on the content of the research as well as the style sheet of the publishers. With this objective, a seven-day short term course on "Art of writing Research Article and Online Citation Promotion" was organized during 22-28th Oct 2018. Around 25 faculty members from various colleges, Universities and M.Phil Scholars participated in the seven-day programme and all the seven days need based input on scientific perspective of writing research article was imparted and participants felt the programme useful.

- **Three-week Faculty Development Programme (FDP) on Gender and Inclusive Development from 27.11.2018 to 17.12.18**




Gender Sensitization and imparting knowledge on gender studies has been one the major programmes of the Department where it is being offered through one day programme to one month short term programme. Similarly, a three week Faculty Development Programme on "Gender Studies and Inclusive Development" was conducted by the Department of Women's Studies in association with UGC-Human Resources Centre of Bharathidasan University,

Tiruchirappalli from 27.11.2018 to 17.12.18. Dr. P. Ilango, Member Syndicate, inaugurated the FDP and spoke on the need for gender sensitization and interdisciplinary FDP on Gender Studies. Prof. N. Manimekalai, Director, Head of the Department of Women's Studies presented the objectives of the FDP. UGC-HRDC Director Dr. S. Senthilnathan gave a brief note on the rules and regulations to be followed Dr. N. Murugeswari, professor delivered the welcome address and Dr. S. Suba, Additional coordinator of the FDP program proposed a vote of thanks. It has generated a revenue of Rs. 95,000/- to the University.

- **School Adoption Programme** (Sept 2018 to Feb 2019) (Adoption of Tharanallur, Slum in Trichy Urban)

With the support of Ms. Lalitha Lashmi, DIG of Trichy District adopted a School and provided Gender Sensitization Training and Conducted Spoken English Classes for the 6th, 7th and 8th standard Students in the School, ie., Alangu Vilas Middle School, Tharanallur. The objective of the programme is to conduct programme on gender sensitization, to create scientific temper and Life Skills among the school children. M.Phil Gender Studies Scholars of Department of Women's Studies served as resource persons and offered gender sensitization programme and created awareness on Menstrual Hygiene Management for adolescent girls. The programme was conducted weekly twice for six months from September 2018 to February 2019.





Students of Women's Studies conducting the programme .

J. **Field Exposure Visits**

- **One-Day Seminar on Environmental Sustainability at Ponnampatti Panchayat, Trichy District 28.10.2018**

Department of Women's Studies Bharathidasan University has keenly involved in creating environmental awareness to students, public the need for environmental protection. Accordingly, one-day awareness programme was conducted by taking the students and FDP participants to Ponnampatti Resource Recovery Park and exposure was given to them as to how to recycle the waste including the human waste and the type of plants to be planted in different soil and climatic conditions. Mr. Sahul Hameed, Executive office, Ponnampatti Panchayat, Mr. Subbaraman, Director of the NGO called SCOPE, and Mr. Chandrasekar, DEW Director served as Resource persons and the participants visited all the enterprises established both farm and non-farm based and gained knowledge on how to create wealth from waste. There were around 700 participants from various NGO, Village, Colleges, who gained awareness.

- **World AIDS Day Observance and Candle Lighting 01.12.18**

As a part of observing days of significance, the World AIDS day was organized and observed with candle lighting. Ms. Tamil, President Positive Women Network was invited and also a HIV Positive survivor was invited to share experience. The participants lit the candle along with Ms.Tamil Selvi, who paid homage to the thousands of people who had lost their lives due to HIV/AIDS. The sharing of experience by Ms. Tamil Selvi moved the participants and also gave a strength and motivation to work towards HIV Positive persons and de-stigmatized on the myths and misconceptions.



- **An exposure visit to Model Resource Recovery Park at Ponnampatti Town Panchayat Tiruchriappalli on 08.12.18**



Participants of Faculty Development Programme (FDP) were taken on Field Trip to Thivarankuruchi, Ponnampatti Town Panchayat, Tiruchirappalli. Mr. Subbaraman, Director of the NGO calledSCOPE,
Mr. Rangarajan and Mr. Chandrasekar, DEW Director demonstrated how the human waste and other degradable garbage can be converted into manure, the drainage system adopted and rain water harvesting systems implemented in an eco-friendly manner. They could also witness the wonderful bio-diversity. Participants were awe-struck by the terrace garden, solar panel, aqua track-for segregating human faces from water and recycling the water for irrigation purpose.

- **Awareness on Menstrual Hygiene Management on the World Menstrual Hygiene Day 2019 Celebration- Series of Six Awareness Programmes in six Slum in Tiruchirappalli on 28.05.19 funded by IIHS, Bangalore**



There has been a growing awareness and sensitization on sanitation and hygiene where the need for integrating Menstrual Hygiene to total sanitation has also been on the forefront. Department of Women's Studies Bharathidasna University with the support of IIHS Bangalore organized the Menstrual Hygiene Day 2019 programme at six slums namely Sengulam colony, Kajapettai, Ramamurthy Nagar, Viragupettai, Kuppankulum, and Marakkadai. It was organized innovatively where instead of making the participants to come to the University, a team of Corporation officials, Doctors, Bharathidasan University faculty and scholars, co-ordinators of Urban Sanitation programme of People Development Initiatives, IIHS staff etc. visited the urban poor settlements reached them to create awareness on Menstrual Hygiene awareness. More than 500 participants in all the slums participated and interacted with the doctors on scientific ways of handling menstruation.






**Memorandum of Understanding (MoU)**

- **MoU) with Women Entrepreneurs Association of Tamil Nadu on 13.07.18** Department of Women's Studies offers training, Awareness and Entrepreneurship Development Programmes for College and University Students and Women Community every year in collaboration with Women Entrepreneurs Association of Tamil Nadu. In order to utilize such capabilities, MoU are signed with various departments and institutions. Accordingly, a Memorandum of Understanding for

exchanging skill training, capacity building, entrepreneurial skills for students and the women community was signed on 13.07.2019. Prof.N.Manimekalai, Director and Head, Dept. of Women's Studies, Bharathidasan University and Ms.Mallika, State secretary, Women Entrepreneurs Association of Tamil Nadu were present.



- **(MoU) with Holy Cross College on 18.09.18**

Department of Women's Studies offers training and also possesses skills to conduct capacity building programme and training as well. In order to utilize such capabilities, MoUs are signed with various departments and institutions. Accordingly a Memorandum of Understanding for exchanging skill training for Persons with disabilities with Department of Rehabilitation Sciences, Holy Cross College and Department of Women's Studies, Bharathidasan University, Tiruchirappalli was signed on 18.09.18. Later one day awareness programme on gender and need for skill training for persons with disabilities was held where around 150 students participated. Prof.N. Manimekalai and Dr.N.Murugeswari participated on behalf of the Department of Women's Studies, Bharathidasan University.

## 10. ACADEMIC ACTIVITIES

### 10.1CURRICULAR ASPECTS

#### 10.1.1 A. Programmes Offered

A. UG/PG/I.PG/M.Phil/PG Diploma/Diploma/Certificate

| Sl. No. | Name of the Department | Name of the Programme | Programme Code | Year of Study (1st year/2nd Year etc.) | Total Number of Students | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | M | F | TG | Total | Grand Total |
| 1 | Animal Science | M.Sc., Zoology | 2PSZOO | 1st year | 1 | 22 | - | 23 | 32 |
| | | | | 2nd year | 4 | 5 | - | 9 | |
| 2 | Bharathidasan School of Management | MBA | 2PAMBA | 1st year | 25 | 27 | - | 52 | 89 |
| | | | | 2nd year | 25 | 12 | - | 37 | |
| 3 | Biochemistry | M.Sc. | 2PSBIC | 1st year | 5 | 23 | - | 28 | 46 |
| | | | | 2nd year | 7 | 11 | - | 18 | |
| 4 | Bioinformatics | M.Sc., (5-Years) Integrated | 5PSBIF | 1st year | 4 | 1 | - | 5 | 65 |
| | | | | 2nd year | 4 | 4 | - | 8 | |
| | | | | 3rd year | 10 | 13 | - | 23 | |
| | | | | 4th year | 3 | 6 | - | 9 | |
| | | | | 5th year | 8 | 12 | - | 20 | |
| | | M.Sc., (2-Years) | 2PSBIF | 2nd year | 1 | 0 | - | 1 | 1 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5 | Biomedical Science | M.Sc. (Biomedical Science) 5 year Integrated | 5PSBMS | 1st year | 10 | 26 | - | 36 | 160 |
| | | | | 2ndyear | 15 | 22 | - | 37 | |
| | | | | 3rd year | 10 | 25 | - | 35 | |
| | | | | 4th year | 4 | 28 | - | 32 | |
| | | | | 5th year | 6 | 14 | - | 20 | |
| 6 | Biotechnology | M. Sc., | 2PSBIT | I year | 12 | 26 | - | 38 | 72 |
| | | | | II year | 9 | 25 | - | 34 | |
| | | M. Tech., Biotechnology | 6PSBIT | I year | 15 | 20 | - | 35 | 138 |
| | | | | II year | 14 | 26 | - | 40 | |
| | | | | III year | 8 | 17 | - | 25 | |
| | | | | IV year | 4 | 8 | - | 12 | |
| | | | | VI year | 10 | 16 | - | 26 | |
| 7 | Botany | M.Sc. Botany | 2PSBOT | 1st year | 11 | 8 | - | 19 | 36 |
| | | | | 2nd year | 7 | 10 | - | 17 | |
| 8 | Chemistry | M.Sc. Chemistry | 2PSCHE | 1st year | 15 | 24 | - | 39 | 78 |
| | | | | 2nd year | 22 | 17 | - | 39 | |
| 9 | Commerce and Financial Studies | M.B.A Financial Management | 2PAFMA | 1st year | 17 | 21 | - | 38 | 68 |
| | | | | 2nd year | 8 | 22 | - | 30 | |
| 10 | Computer Science | M.Sc | 2PSCSC | 1st year | 4 | 5 | - | 9 | 9 |
| | | MCA | 3PSMCA | 1st year | 5 | 7 | - | 12 | 131 |
| | | | | 2nd year (R) | 1 | 12 | - | 13 | |
| | | | | II nd Year (L) | 17 | 25 | | 42 | |
| | | | | 3rd year (R & L) | 35 | 42 | - | 77 | |
| | | M.Tech | 6PSCSC | 1st year | 14 | 5 | - | 19 | 55 |
| | | | | 2nd year | 12 | 9 | - | 21 | |
| | | | | 3rd year | 4 | 4 | - | 8 | |
| | | | | 4th year | 5 | 2 | - | 7 | |
| 11 | Economics | M.A. | 2PAECO | 1st year | 5 | 3 | - | 8 | 12 |
| | | | | 2nd year | 1 | 3 | - | 4 | |
| 12 | Educational Technology | M.Ed | 2PAEDU | 1st year | 1 | 2 | - | 3 | 11 |
| | | | | 2nd year | 2 | 6 | - | 8 | |
| | | M.Sc ( Media and Communication) | 5PAMCC | 1st year | 5 | 3 | - | 8 | 8 |
| 13 | English | MA English | 2PAENG | I year | 6 | 31 | - | 37 | 60 |
| | | | | II year | 2 | 21 | - | 23 | |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 14 | Environmental Biotechnology | M.Sc Environmental Science | 2PSEST | 1st year | 2 | 3 | - | 5 | 10 |
| | | | | 2nd year | 4 | 1 | - | 5 | |
| | | M.Sc Environmental Biotechnology | 2PSEBT | 1st year | 1 | 1 | - | 2 | 8 |
| | | | | 2nd year | 2 | 4 | - | 6 | |
| 15 | Environmental Science and Management | MBA Environmental Management | 2PSENM | 1st year | 8 | 6 | - | 14 | 14 |
| 16 | Geography | 5year Integrated M.Sc., Geography | 5PSGEG | 1st year | 18 | 19 | - | 37 | 111 |
| | | | | 2nd year | 12 | 6 | - | 18 | |
| | | | | 3rd year | 9 | 8 | - | 17 | |
| | | | | 4th year | 11 | 15 | - | 26 | |
| | | | | 5th year | 8 | 5 | - | 13 | |
| | | M.Tech. Geoinformatics | 2PAGIF | 1st year | 4 | 3 | - | 7 | 16 |
| | | | | 2nd year | 1 | 8 | - | 9 | |
| 17 | Geology | M.Sc., Geology (5 Year Integrated) | 5PSGEO | 1st year | 11 | 4 | - | 15 | 91 |
| | | | | 2nd year | 13 | 16 | - | 29 | |
| | | | | 3rd year | 9 | 6 | - | 15 | |
| | | | | 4th year | 4 | 2 | - | 6 | |
| | | | | 5th year | 10 | 16 | - | 26 | |
| | | M.Sc., Geology (2 Year Programme) | 2PSGEO | 1st year | 2 | 5 | - | 7 | 7 |
| 18 | History | M.A History (5 year Integrated) | 5PAHIS | 1st year | 12 | 5 | - | 17 | 46 |
| | | | | 2nd year | 9 | 4 | - | 13 | |
| | | | | 3rd year | 9 | 4 | - | 13 | |
| | | | | 4th year | 2 | 1 | - | 3 | |
| | | M.A History (2 Year) | 2PAHIS | 1st year | 4 | 6 | - | 10 | 25 |
| | | | | 2nd year | 8 | 7 | - | 15 | |
| 19 | Library & Information Science | M.Lib I.Sc | 2PALIS | 1st year | 5 | 7 | - | 12 | 27 |
| | | | | 2nd year | 6 | 9 | - | 15 | |
| 20 | Lifelong Learning | M.A., Human Resource Management | 2PGAHRM | 1st year | 1 | 1 | - | 2 | 7 |
| | | | | 2nd year | 1 | 4 | - | 5 | |
| 21 | Marine Biotechnology | Biotechnology (Marine ) | 2PSMBT | 1st year | 5 | 2 | - | 7 | 7 |
| | | Marine Biotechnology | | 2nd year | 2 | 2 | - | 4 | 4 |
| 22 | Marine Science | M.Sc., | 2PSMSC | 1st year | 13 | 4 | - | 17 | 23 |
| | | | | 2nd year | 4 | 2 | - | 6 | |
| | | | | 2nd year | 2 | 1 | - | 3 | |
| 23 | Mathematics | M.Sc. | 2PSMAT | 1st year | 9 | 29 | - | 38 | 77 |
| | | | | 2nd year | 10 | 29 | - | 39 | |

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|---|---|---|---|---|---|---|---|---|---|
| 24 | Medical Physics | M.Sc Medical Physics | 2PSMPH | 1st year | 3 | 7 | - | 10 | 19 |
| | | | | 2nd year | 3 | 6 | - | 9 | |
| 25 | Microbiology | M. Sc., Microbiology | 2PSMIC | 1st year | 9 | 16 | - | 25 | 47 |
| | | | | 2nd year | 4 | 18 | - | 22 | |
| 26 | Physical Education | B.P.Ed (Physical Education) | 2UAPHE | 1st year | 16 | 17 | - | 33 | 91 |
| | | | | 2nd year | 30 | 28 | - | 58 | |
| 27 | Physics | M.Sc. Physics | 2PSPHY | 1st year | 13 | 24 | - | 37 | 75 |
| | | | | 2nd year | 12 | 26 | - | 38 | |
| 28 | Remote Sensing | 6 Year Integrated M.Tech in Geological Technology and Geoinformatics | 6PSGTG | 2nd year | 22 | 11 | - | 33 | 109 |
| | | | | 3rd year | 22 | 18 | - | 40 | |
| | | | | 4th year | 21 | 06 | - | 27 | |
| | | | | 5th year | 04 | 05 | - | 09 | |
| 29 | Sociology | M.A.Sociology (CBCS) | 2PASOC | 1st year | 3 | 5 | - | 8 | 8 |
| | | M.A.Sociology (5 year Integrated) | 5PASOC | 1st year | 13 | 2 | - | 15 | 15 |
| 30 | Statistics | M.Sc | 2PSSTA | 1st year | 11 | 17 | - | 28 | 49 |
| | | | | 2nd year | 6 | 15 | - | 21 | |
| 31 | Tamil studies | M.A Tamil | 2PATAM | 1st year | 4 | 4 | - | 08 | 29 |
| | | | | 2nd year | 8 | 13 | - | 21 | |
| 32 | Women's Studies | M.A. Gender Studies | 2PAGES | 2nd year | - | 2 | - | 2 | 2 |
| 33 | Centre for Bharathidasan Studies | M.Phil Tamil (CBS) | 1AATAMCBS | 1st Year | - | 1 | - | 1 | 1 |
| 34 | Centre for Differently Abled Persons | Bachelor of Computer Applications | 3USBCA | 1st year | 6 | 5 | - | 11 | 21 |
| | | | | 2nd year | 3 | 4 | - | 7 | |
| | | | | 3rd year | 3 | - | - | 3 | |
| | | PG Diploma in Inclusive Training and Development | 1PDITD | 1st year | 1 | 5 | - | 6 | 6 |
| | | Diploma in Vocational Training and Management | 2DVTM | 2nd year | 2 | 3 | - | 5 | 5 |
| | | Certificate in Basics of Adapted Yoga | 1DBAY | 1st year | 6 | 1 | - | 7 | 7 |
| | | Diploma in Computer fundamentals and Office Automation | 2DCFOA | 1st year | 8 | 2 | - | 10 | 10 |

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|---|---|---|---|---|---|---|---|---|---|
| | | Diploma in Vocational Training and Development | 2DVTD | 1st year | 4 | 2 | - | 6 | 6 |
| | | Diploma Course in Office Automation and Assistive Technology | DOAAT | 1st year | 4 | 3 | - | 7 | 7 |
| 35 | Social Work | Master of Social Work | 2PASOW | 1st year | 12 | 10 | - | 22 | 37 |
| | | | | 2nd year | 6 | 9 | - | 15 | |
| | | M. Phil Social Work | | 1st year | 4 | - | - | 4 | 4 |
| 36 | School of Life Science | M.Sc. 5 year Integrated | 5PSLSC | 1st year | 9 | 32 | - | 41 | 181 |
| | | | | 2ndyear | 9 | 29 | - | 38 | |
| | | | | 3rd year | 13 | 17 | - | 30 | |
| | | | | 4th year | 13 | 25 | - | 38 | |
| | | | | 5th year | 10 | 24 | - | 34 | |
| 37 | Performing Arts | M.P.A. Folk Dance | 2PAPAF | 1st year | 6 | 4 | - | 10 | 21 |
| | | | | 2nd year | 7 | 4 | - | 11 | |
| 38 | DDU – Kaushal Kendra | B.Voc in Automobile Technology | 3UABVoc (AT) | 1st year | 36 | - | - | 36 | 117 |
| | | | | 2nd year | 34 | - | - | 34 | |
| | | | | 3rd year | 47 | - | - | 47 | |
| | | B.Voc in Logistics and Supply Chain Management | 3UABVoc (LSCM) | 1st year | 28 | 11 | - | 39 | 103 |
| | | | | 2nd year | 18 | 5 | - | 23 | |
| | | | | 3rd year | 34 | 7 | - | 41 | |
| | | B.Voc in Troubleshooting and Maintenance of Electrical and Electronic Equipments | 3UABVoc (TMEEE) | 1st year | 10 | - | - | 10 | 73 |
| | | | | 2nd year | 16 | - | - | 16 | |
| | | | | 3rd year | 47 | - | - | 47 | |
| 39 | Centre for Study of Social Exclusion and Inclusive Policy | M.A., Development Studies | | 1st year | - | 2 | - | 2 | 6 |
| | | | | 2nd year | 1 | 3 | - | 4 | |
| | | M.Phil. Development Studies | | 1st year | 1 | - | - | 1 | 1 |
| | | PG Diploma in Development Management | | 1st year | - | 2 | - | - | 2 |

## B. Ph.D – Programmes

| Sl. No. | Name of the Department | Name of the Ph.D Programme | Programme Code | Total Number of Students | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Full Time | | | | Part Time | | | |
| | | | | M | F | TG | Total | M | F | TG | Total |
| 1 | Animal Science | Zoology | PHDZOO | 12 | 6 | - | 18 | 5 | 1 | - | 6 |
| 2 | Bharathidasan School of Management | Management | PHDMGT | 2 | 1 | - | 3 | 3 | - | - | 3 |
| 3 | Biochemistry | Biochemistry | BCMPH01 | 12 | 7 | - | 19 | - | - | - | 19 |
| 4 | Bioinformatics | Bioinformatics | PHDBIC | 1 | 1 | - | 2 | 2 | 2 | - | 4 |
| 5 | Biomedical Science | Biomedical Science | PHDBMS | 7 | 7 | - | 14 | 3 | 2 | - | 5 |
| 6 | Biotechnology | Biotechnology | PHDBIT | 16 | 5 | - | 21 | 1 | 2 | - | 3 |
| 7 | Botany | Plant Biotechnology | PHDPBT | 8 | 2 | - | 10 | 3 | - | - | 3 |
| | | Botany | PHDBOT | - | 1 | - | 1 | - | - | - | - |
| 8 | School of Chemistry | Chemistry | PHDCHE | 23 | 16 | - | 36 | 4 | - | - | 4 |
| 9 | Commerce and Financial Studies | Management | PHDMAM | 4 | 5 | - | 9 | - | 1 | - | 1 |
| | | Commerce | PHDCOM | - | 3 | - | 3 | - | 1 | - | 1 |
| 10 | Computer Science | Computer Science | PHDCSC | - | 1 | - | 1 | 1 | 1 | - | 2 |
| | | Computer Science and Engineering | PHDCSE | 2 | - | - | 2 | 2 | - | - | 2 |
| 11 | Economics | Economics | PHDECO | 7 | 8 | - | 15 | 11 | 5 | - | 16 |
| 12 | Educational Technology | Education | PHDEDU | 6 | 6 | - | 12 | 14 | 11 | - | 25 |
| 13 | English | English | PHDENG | 3 | 12 | - | 15 | 2 | 8 | - | 10 |
| 14 | Environmental Biotechnology | Environmental Biotechnology | PHDEBT | 16 | 12 | - | 28 | 3 | 3 | - | 6 |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 15 | Environmental Science and Management | Environmental Management | PHDENM | 5 | 1 | - | 6 | 7 | 2 | - | 9 |
| | | Environmental Sciences | PHDESC | 3 | 4 | - | 7 | 3 | 2 | - | 5 |
| 16 | Geography | Geography | PHDGEG | 9 | 6 | - | 15 | 2 | 6 | - | 8 |
| 17 | Geology | Geology | PHDGEO | - | - | - | 3 | - | - | - | 3 |
| 18 | History | History | PHDHIS | 4 | 9 | - | 15 | 4 | 4 | - | 8 |
| 19 | Library & Information Science | Library & Information Science | PHDLIS | 2 | 4 | - | 6 | 19 | 6 | - | 25 |
| 20 | Lifelong Learning | Adult, Continuing Education and Extension | PhDACEE | 1 | - | - | 1 | 5 | 2 | - | 7 |
| 21 | Lifelong Learning | Human Resource Managemant | PhDHRM | 1 | 3 | - | 4 | 5 | 1 | - | 6 |
| 22 | Marine Biotechnology | Microbioal Biotechnology | PHDMBT | 2 | 9 | - | 11 | 1 | 2 | - | 3 |
| 23 | Marine Science | Marine Science | PHDMSC | 13 | 5 | - | 18 | 5 | 3 | - | 8 |
| 24 | Medical Physics | Physics | 2PSPH | 2 | 1 | - | 3 | - | - | - | - |
| 25 | Microbiology | Microbiology | PHDMIC | 6 | 18 | - | 24 | 2 | 3 | - | 5 |
| 26 | Nonlinear Dynamics | Physics | PHDPHY | 5 | 2 | - | 7 | 3 | - | - | 3 |
| 27 | Physical Education | Physical Education | PHDPHE | 6 | 1 | - | 7 | 7 | 1 | - | 8 |
| 28 | Physics | Physics | PHDPHY | 23 | 7 | - | 30 | 1 | 1 | - | 2 |
| 29 | Remote Sensing | Remote sensing | PHDGRS | 1 | - | - | 1 | 1 | - | - | 02 |
| 30 | Tamil Studies | Tamil | PHDTAM | 8 | 8 | - | 16 | 4 | - | - | 4 |
| 31 | Women's Studies | Women's Studies | PHDWS | - | 10 | - | 10 | 3 | 10 | - | 13 |
| 32 | Centre for Bharathidasan studies | Ph.D Tamil (CBS) | PHDTAMCBS | 2 | 3 | - | 5 | - | - | - | - |

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|---|---|---|---|---|---|---|---|---|---|---|---|
| 33 | Centre for Differently Abled Persons | Education | PHDEDU | - | 1 | - | 1 | 1 | - | - | 1 |
| 34 | Social Work | Master of Social Work | 2PASOW | 6 | 8 | - | 14 | 7 | 5 | - | 12 |
| 35 | Centre for Study of Social Exclusion and Inclusive Policy | | | 4 | 6 | - | 10 | 8 | 4 | - | 12 |

10.1.2 Syllabus Revision (including Ph.D.)

| Sl. No. | Name of the Department | Name of the Programme | Date of BoS Meeting Held | Percentage of Revision |
|---|---|---|---|---|
| 1 | Bharathidasan School of Management | MBA | 26.4.2018 | 23 |
| 2 | Commerce and Financial Studies | M.B.A Financial Management | 08.05.2018 | 45 |
| 3 | Computer Science | M.Sc | 19-05-2019 | 100 |
| 4 | Educational Technology | M.Sc (Media and Communication) – Five year Integrated course | 24.01.2018 | 30 |
| 5 | Environmental Biotechnology | Environmental Biotechnology | 06.12.2018 | 30 |
| 6 | Environmental Science and Management | MSc Environmental Science and Sustainable Management | 10.04.2019 | 100 |
| 7 | Geography | Two year M.Sc., Geography | 16.05.2019 | 100 |
| 8 | Geology | M.Sc., Geology (5 Year Integrated) | 15.05.2018 | 50 |
| 9 | Mathematics | M.Sc. | 19.06.2019 | 20 |
| 10 | Department of Physcis | M.Sc. Physics | 11.05.2018 | 38 |
| 11 | Department of Remote Sensing | 6 Year Integrated M.Techin Geological Technology and Geoinformatics | 08.01.2018 | 40 |
| 12 | Women's Studies | M.A. Gender Studies | 22.02.2018 | 30 |

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|---|---|---|---|---|
| 13 | Centre for Bharathidasan studies | Ph.D Tamil (CBS) | 15.05.2018 | 75 |
| | | M.Phil Tamil (CBS) | 16.05.2018 | 65 |
| 14 | Centre for Differently Abled Persons | Bachelor of Computer Applications | 19.05.2018 | 51 |
| | | PG.Diploma in Inclusive Training and Development | 11.09.2015; 07.06.2017 | 42;15 |
| | | Diploma in Vocational Training and Management | 06.07.2017 | 43 |
| | | Diploma in Office Automation and Assistive Technology | 18.01.2016 | 30 |
| 15 | Social Work | Master of Social Work (MSW) | 04.04.2018 | 20 |

10.1.3 New Programmes Introduced

| Sl. No. | Name of the Department | Name of the Programme | Name of the New Course | Course Code | Year of Introduction |
|---|---|---|---|---|---|
| 1 | Bharathidasan School of Management | MBA | Tourism Management | BSM1CC7 | 2018-2019 |
| | | | Event Management | BSM1CC8 | |
| | | | Supply Chain Management | BSM2CC7 | |
| | | | Logistic Management | BSM3CC3 | |
| 2 | Biochemistry | M.Sc. | Bioinformatics | BC205 | 2018-19 |
| | | | BioStatistics | BC206 | |
| | | | Computational Biology | BC3ED-I | |
| | | | Concept in NeuroChemistry | BC306 | |
| 3 | Botany | M.Sc. Botany | Seaweed Farming | BOTVA101 | 2018-19 |
| | | | Mushroom Cultivation | BOTVA102 | |
| | | | Economic Potential of Lower Plants | BOTSS101 | |
| | | | Biopesticides | BOTVA201 | |
| | | | Medicinal Plants Cultivation | BOTVA202 | |
| | | | Economic Potential of Higher Plants | BOTSS201 | |
| | | | Terrace Gardening | BOTVA301 | |
| | | | Principles of Horticulture | BOTVA302 | |
| | | | Applied Plant Tissue Culture | BOTSS301 | |
| | | | IPR & Patenting | BOTSS401 | |

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| 4 | Department of Commerce and Financial Studies | MBA Financial Management | Strategic Management | FMCC3 | 2018-19 |
| | | | Contemporary Commercial Banking | FMCC4 | |
| | | | Insurance Products and Management | FMCC7 | |
| | | | Management Information System | FMCC11 | |
| | | | Mergers, Acquisitions and Corporate Restructuring | FMCC14 | |
| | | | Management Concepts and Behaviour | FMSC1 | |
| | | | Business Environment | FMSC2 | |
| | | | Entrepreneurship Development | FMSC3 | |
| | | | Corporate Ethics, Governance and Sustainability | FMSC4 | |
| 5 | Computer Science | M.Sc | Mathematical Foundation of Computer Science | MCS18011 | 2018-19 |
| | | | Design and Analysis of Algorithms | MCS18012 | |
| | | | Advanced Java Programming | MCS18013 | |
| | | | Advanced Operating Systems | MCS18014 | |
| | | | Software Enginering | MCS18015 | |
| | | | Lab I: Advanced Java Programming Lab | MCS18016 | |
| | | | Lab II: Algorithms Lab | MCS18017 | |
| | | | Data Mining | MCS18021 | |
| | | | Python Programming | MCS18022 | |
| | | | Information Security | MCS18023 | |
| | | | Principles of Compiler Design | MCS18024 | |
| | | | BioInformatics | MCS18025 | |
| | | | Lab III: Data Mining Lab | MCS18026 | |
| | | | Lab IV: Python Programming Lab | MCS18027 | |
| | | | Internet Technology | MCS18031 | |
| | | | Wireless Networks | MCS18032 | |
| | | | Big data Analytics | MCS18033 | |
| | | | Soft Computing | MCS18034 | |
| | | | Mobile Application Development | MCS18035 | |
| | | | Lab V: Big Data Analytics Lab | MCS18036 | |
| | | | Lab VI: Soft Computing Lab | MCS18037 | |
| | | | Major Project Work | MCS18041 | |

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|---|---|---|---|---|---|
| 6 | Educational Technology | M.Ed | History of Education and problems of Education | CC1B | 2018 – 19 |
| | | | Quality Assurance in Education | CC9B | |
| | | | D1stance Education and Open Learning | CC10B | |
| | | | Methodology of Teaching Children with Learning Difficulties | CC14B | |
| | | M.Sc ( Media and Communication) Five year Integrated | Film Appreciation | CC10B | 2018 – 19 |
| | | | Art Appreciation | CC25B | |
| | | | Sound and Acoustic Techniques | CC33B | |
| | | | Final cut Pro Editing – Practical | CC37B | |
| | | | Lighting Techniques | CC39B | |
| 7 | English | M.A. English | Academic Writing | ENGE 101 A | 2018 - 19 |
| | | | Introduction to Applied Linguistics | ENGE 101 B | |
| | | | Holocaust Writing | ENGE 101 C | |
| | | | Women's Writing: An Introduction | ENGE 101 D | |
| | | | French for Beginners | ENGF 101 F | |
| | | | Academic Writing | ENGE 101 A | |
| | | | Introduction to Applied Linguistics | ENGE 101 B | |
| | | | Holocaust Writing | ENGE 101 C | |
| | | | Women's Writing: An Introduction | ENGE 101 D | |
| | | | French for Beginners | ENGF 101 F | |
| | | | Academic Writing | ENGE 101 A | |
| | | | Introduction to Applied Linguistics | ENGE 101 B | |

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| 8 | Environmental Science and Management | MBA Environmental Management | Sustainable Development | 18PGCE02 | 2018-19 |
| | | | Eco restoration and Brownfield Management (Practical) | 18PGCE03 | |
| | | | Statisticsand Numerical Methods for Research | 18PGCC09 | |
| | | | Environmental Finance | 18PGCE0 | |
| | | | Green Marketing | 18PGCE06 | |
| | | | Spatial Data Infrastructure for Environmental Management (With Practicals) | 18PGCC11 | |
| | | | Climate Change – Mitigation and Adaptation | 18PGCE07 | |
| | | | Economic Geography | 18PGCE08 | |
| | | | Environmental Epidemiology and Exposure Assessment | 18PGCE09 | |
| | | | Bioethics and Biosafety | 18PGCE11 | |
| | | | Environmental Activism | 18PGCC16 | |
| | | | Energy Auditing | 18PGCC15 | |
| | | | Emerging ICT technologies for Environmental Applications | 18PGCE13 | |
| | | | Landscape Ecology and Green Architecture (Elective) | 18PGOE04 | |
| | | | Sustainable Eco Tourism (Non major Elective) | 18PGNM05 | |
| 9 | Mathematics | M.Sc. Mathematics | Graph theory | 19M05CC | 2018-19 |
| | | | Coding theory | 19M10DEC | |
| | | | Fixed point theory | 19M11DEC | |
| | | | Discrete Dynamics | 19M12DEC | |
| | | | Algebraic Topology | 19M13DEC | |
| 10 | Physics | M.Sc. Physics | Electronics and Instrumentation | PH103 | 2018-19 |
| | | | Computational methods | PH121 | |
| | | | Thermodynamics and Stat1stical Physics | PH203 | |
| | | | Lab - II: Electronics and Instrumentation | PH211 | |
| | | | Crystal Growth Methods and Characterization | PH401 | |
| | | | Lasers and Nonlinear Optics | PH402 | |

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| 11 | Center for Differently Abled Persons | Diploma in Vocational Training and Development | Listening skill and soft skill – Practical I | DVTM2 | 2018-19 |
| | | | Basic Yoga – Practical II | DVTM4 | |
| | | | Placement Training – Practical III | DVTM6 | |
| | | Diploma in Office Automation and Assistive Technology | Computer Fundamentals | DOAAT 1 | 2018-19 |
| | | | Office Automation and Assistive Technology | DOAAT 2 | |
| | | | Communicative Skills | DOAAT 3 | |
| | | Certificate course in Basics of Adapted Yoga | Basic Yoga for Persons With Special Needs | CCBAY1 | 2018-19 |
| | | | Practicum - I Asanas | CCBAY2 | |
| | | | Practicum – II Pranayama | CCBAY3 | |
| | | | Practicum – III Kriyas & Mudras | CCBAY4 | |
| 12 | Social Work | Master of Social Work (MSW) | Introduction To Social Gerontology (NME) | NME-1b | 2018-19 |
| | | | Fundamentals Of Soft Skills (NME) | NME-2b | |
| | | | Application Of SPSS In Research | A1SWDA1 | |
| | | | SPSS - AMOS Practical | A1SWDA2 | |
| | | | HR Analytics | A3SWHR6 | |
| 13 | Centre for Study of Social Exclusion and Inclusive Polilcy | P.G. Diploma in Development Management | Communication Skill | | 2018-19 |

10.1.4 Value-Added-Courses

| Sl. No. | Name of the Department offered the course | Name of the Value-Added Course (VAC) | Newly added or already Existing (New/ Existing) | Number of times offered in the present academic year | Number of Students Enrolled | Number of Students Passed |
|---|---|---|---|---|---|---|
| 1 | Animal Science | Basic Clinical Laboratory Techniques | Existing | 1 | 10 | 10 |
| | | Ornamental Fish Farming / Ornamental Fish Culture Technology | Existing | 1 | 10 | 10 |
| | | Apiculture & Sericulture | Existing | 1 | 14 | 14 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 | Bharathidasan School of Management | Goods and Service Tax(BSMVAC1) | Existing | 1 | 37 | 37 |
| | | Soft Skill for Manager ( BSMVAC3) | Existing | 1 | 37 | 37 |
| | | Intellectual Property Right (BSMVAC6) | Existing | 1 | 52 | 52 |
| 3 | Biochemistry | Fundamentals of Biochemical calculation | Existing | 1 | 29 | 29 |
| | | Chromatin & Epigenetics | Existing | 1 | 28 | 28 |
| | | Developmental Biology | Existing | 1 | 18 | 18 |
| 4 | Bioinformatics | Electrophoresis Techniques - Applications in Molecular Biology | New | 1 | 8 | 8 |
| 5 | Biotechnology | Forensic Entomology | New | 1 | 41 | 38 |
| | | Conventional Plant propagation | New | 1 | 79 | 73 |
| | | Mushroom Taxonomy and Economic Importance | New | 1 | 21 | 21 |
| | | Problems in mushroom cultivation | New | 1 | 64 | 64 |
| | | Home Gardeneing | New | 1 | 35 | 32 |
| | | Mushroom Cultivation Techniques | New | 2 | 34 | 33 |
| | | Biopesticide formulation and commercialisation | New | 1 | 28 | 28 |
| 6 | Botany | Sea Weed Farming | New | 02 | 22 | 22 |
| | | Biopesticides | New | 01 | 12 | 12 |
| | | Medicinal Plants Cultivation | New | 01 | 7 | 7 |
| | | Terrace Gardening | New | 01 | 17 | 17 |
| 7 | Chemistry | Medicinal Chemistry | New | 1 | 39 | 39 |
| | | Environmental Chemistry | New | 1 | 39 | 39 |
| | | Materials Chemistry | New | 1 | 39 | 39 |
| | | Polymer Chemistry | New | 1 | 39 | 39 |
| 8 | Commerce and Financial Studies | Mutual Funds and Financial Planning | New | 1 | 44 | 44 |
| | | Mutual Funds: A Regulatory Framework, | New | 1 | 78 | 75 |
| | | Mutual Funds: Risk and Performance Analysis | New | 1 | 45 | 44 |
| | | Marketing of Mutual Funds | New | 1 | 49 | 47 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 9 | Computer Science | Advanced Analytical Tools | New | 1 | 102 | 102 |
| 10 | Educational Technology | Value Education | Basics of Videography | 1 | 8 | 8 |
| | | | Value Education | 1 | 3 | 3 |
| 11 | Environmental Biotechnology | Vermicomposting | Existing | 1 | 6 | 6 |
| | | Mushroom Cultivation | New | 1 | 11 | 11 |
| 12 | Environmental Science and Management | Organic Farming | Existing | 1 | 14 | 14 |
| | | Wetland management | New | 1 | 14 | 14 |
| 13 | History | HISVAC-2 Debates on Development in Colonial Times: Gandhi, Nehru and Ambedkar | New | 1 | 68 | 68 |
| | | HISVAC-3 Panchayati Raj Institutions | New | 1 | 68 | 68 |
| | | HISVAC-4 History for Competitive Examinations | New | 1 | 68 | 68 |
| | | HISVAC-5 Nehru and Scientific Temper | New | 1 | 68 | 68 |
| 14 | Lifelong Learning | Public Speaking | New | 1 | 7 | 7 |
| 15 | Marine Science | Aquafarm Management | New | 1 | 14 | 13 |
| 16 | Microbiology | Medical Laboratory Technology | New | 1 | 25 | 24 |
| | | Entrepreneurship in Microbiogy | New | 1 | 21 | 21 |
| | | Bioethics and IPR | New | 1 | 22 | 22 |
| 17 | Department of Physics | Python Programming | Existing | 1 | 39 | 13 |
| | | Introduction to Quantum Computing | New | 1 | 75 | 75 |
| 18 | Tamil studies | Art of Oratory | Existing | 1 | 8 | 8 |
| | | Human Right Thoughts in Tamil Literature | Existing | 1 | 8 | 8 |
| | | Computer Application | Existing | 1 | 21 | 21 |
| | | Literature and Movie | Existing | 1 | 21 | 21 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 19 | Centre for Differently Abled Persons | Introduction to Assistive Technology | Existing | 1 | 33 | 33 |
| | | Entrepreneurship Education for Social Inclusion | Existing | 1 | 6 | 6 |
| | | Soft skills | Existing | 1 | 3 | 3 |
| | | Human Values and Disability Ethics | Existing | 1 | 12 | 12 |
| | | Introduction to Yoga for Persons with Special Needs | Existing | 1 | 7 | 7 |
| | | Environmental Science | Existing | 1 | 11 | 10 |
| | | Basic Communicative English with Web2.0 | Existing | 1 | 22 | 21 |
| | | Value Education | Existing | 1 | 11 | 11 |
| | | Photography | Existing | 1 | 3 | 3 |
| 20 | Social Work | Human Rights ( EC-1c-VA) | New | 1 | 18 | 18 |
| | | Skills for Social Workers ( EC-1b-VA) | New | 1 | 3 | 3 |
| | | Soft Skills ( EC-1e-VA) | New | 1 | 1 | 1 |
| 21 | Centre for Study of Social Exclusion and Inclusive Policy | M.A Development Studies | Existing | 4 | 4 | 4 |
| | | P.G Diploma in Development Manage | New | 2 | 2 | 2 |
| | | M.Phil Development Studies | New | 1 | 1 | 1 |

10.1.5 Field Project/Internship

| Sl. No. | Name of the Department | Name of the Programme | Year of Study (1st year/ 2nd year etc.) | Total number of students | Number of Students undertook | |
|---|---|---|---|---|---|---|
| | | | | | Internship | Field Project |
| 1 | Animal Science | B. Tech. | IV year | 02 | 02 | 23 |
| 2 | Bio Medical Science | M.Sc. | III year | 03 | 03 | 32 |
| 3 | Bharathidasan School of Management | MBA | II year | 37 | 37 | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4 | Biochemistry | M.Sc | I year | 28 | 6 | 12 |
| 5 | Biomedical Science | M.Sc. (Biomedical Science) 5 year Integrated | V year | 20 | - | 20 |
| 6 | Biotechnology | M. Tech Biotechnology | III year | 25 | 25 | - |
| 7 | Biotechnology | M. Sc., Biotechnology | II year | 40 | 11 | - |
| 8 | Botany | M.Sc | I year | 8 | - | 8 |
| | | | II year | 6 | - | 6 |
| 9 | School of Life sciences | M.Sc. Life Sciences (5 Years Integrated) | V year | 1 | - | 1 |
| 10 | Commerce and Financial Studies | M.B.A Financial Management | I Year | 38 | 38 | 38 |
| | | | II Year | 30 | 30 | 30 |
| 11 | Computer Science | MCA | III Year | 76 | 9 | 76 |
| | | M.Sc | I Year | 9 | 9 | - |
| 12 | Environmental Biotechnology | M.Sc Environmental Science and Technology | I & II year | 18 | 09 | 09 |
| 13 | Environmental Science and Management | MBA Environmental Management | I year | 14 | 14 | 0 |
| 14 | Geography | M.Tech. Geoinformatics | 2nd year | 9 | 9 | 9 |
| | | 5 Year Integrated M.Sc., Geography | V th year | 13 | 5 | 8 |
| 15 | History | M.A History | 2nd Year | 15 | - | 15 |
| 16 | Library & Information Science | M.Lib. | II year | 15 | 14 | 14 |
| 17 | Lifelong Learning | M.A. Human Resource Management | II year | 7 | 5 | 2 |
| 18 | Marine Biotechnology | M.Sc Marine Biotechnology | II Year | 1 | 1 | - |
| 19 | Marine Biotechnology | B. Tech - Biotechnology | II Year | 1 | 1 | - |
| 20 | Micro Biology | M.Sc., Microbiology | I Year | 1 | 1 | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 21 | Micro Biology | M.Sc. Microbiology | II Year | 3 | - | 3 |
| 22 | Physics | M.Sc. Physics | 1st year | 37 | 5 | - |
| 23 | Physics | M.Sc. Physics | 2nd year | 38 | 3 | 38 |
| 24 | Remote Sensing | M.Tech. Geological Technology and Geoinformatics | IV year | 27 | - | 27 |
| | | | III year | 40 | - | 40 |
| | | | V year | 9 | - | 9 |
| | | | II year | 33 | - | 33 |
| 25 | Department of Statistics | M.SC | II Year | 21 | 1 | 20 |
| 26 | Women's Studies | M.A. GS (Internship) | II Year | 2 | 2 | 2 |
| 27 | Centre for Differently Abled Person (CDAP) | BCA | 3rd Year | 3 | 3 | - |
| | | PG.Diploma in Inclusive Training and Development | 1st Year | 6 | 6 | - |
| | | Diploma in Vocational Training and Management | 2nd Year | 3 | - | 3 |
| | | Diploma in Office Automation and Assistive Technology | 1st Year | 7 | - | 7 |
| 28 | Centre for Study of Social Exclusion and Inclusive Policy | M.A. Development Studies | 1st Year | 1 | 1 | - |
| | | | 2nd Year | 3 | 3 | - |

## 10.2 TEACHING-LEARNING AND EVALUATION

10.2.1 Student Enrolment **(studying in the academic year of annual report)**

**A. Other than Ph.D.**

| Sl. No. | Name of the Programmes | Year of Study (1st year / 2nd year etc.) | Number of Students Enrolled | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Total | Male | | | | | Female | | | | | | Minority | | Other Country | Other States | With in Tamil Nadu | Differently Abled |
| | | | | SC | ST | MBC | BC/BCM | OC | SC | ST | MBC | BC /BCM | OC | | M | F | | | | |
| 1 | M.Sc. Zoology | I year | 23 | - | - | - | 1 | - | 2 | - | 5 | 7 | 8 | | - | - | - | 8 | 15 | - |
| | | II year | 9 | - | - | 2 | 1 | 1 | 1 | - | - | 4 | - | | - | - | - | 1 | 7 | - |
| 2 | Bio Chemistry | I year | 28 | 3 | - | - | 9 | 2 | 4 | - | - | 10 | - | | - | - | - | - | 28 | - |
| | | II year | 18 | 4 | - | - | 6 | - | 3 | - | - | 5 | - | | - | - | - | - | 18 | - |
| 3 | MBA (Bharathidasan school of Management) | I year | 53 | 10 | | 3 | 10 | 4 | 4 | | 8 | 13 | 1 | | | | | | | |
| | | II year | 36 | 6 | | 6 | 12 | 1 | 1 | | 1 | 9 | | | | | | 1 | | |
| 4 | M. Sc. (5-Year Integrated Bio informatics) | I - M. Sc., | 05 | 02 | | | 02 | | | | | 01 | | | | | - | - | 05 | - |
| | M. Sc. (5-Year Integrated Bioinformatics) | II - M. Sc., | 08 | - | | - | 03 | | 02 | | 01 | 02 | | | | | - | - | 08 | - |
| | M. Sc. (5-Year Integrated Bioinformatics) | III - M. Sc., | 23 | 03 | | 04 | 03 | | 03 | | 05 | 05 | | | | | - | - | 23 | - |
| | M. Sc. (5-Year Integrated Bioinformatics) | IV - M. Sc., | 09 | 03 | | - | - | | 03 | | 01 | 02 | | | | | - | - | 09 | - |
| | M. Sc. (5-Year Integrated Bioinformatics) | V - M. Sc., | 20 | 03 | | 01 | 02 | | 05 | | 03 | 06 | | | | | - | - | 20 | - |
| 5 | M. Sc. (2-Year Bioinformatics) | II - M.Sc., | 1 | | | 01 | | | | | | | | | | | - | - | 01 | - |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6 | M.Sc. (Biomedical Science) 5 year Integrated | I year | 36 | 3 | - | 6 | 2 | - | 6 | - | 5 | 13 | - | - | 1 | - | - | 36 | - |
| 7 | Educational Technology | 2ndYear | 37 | 2 | - | 7 | 5 | - | 7 | - | 2 | 11 | - | 1 | 2 | - | - | 37 | - |
| | | 4thYear | 32 | - | 1 | 2 | - | - | 6 | - | 7 | 12 | 2 | 1 | 1 | - | - | 32 | - |
| | | 5th Year | 20 | - | - | - | 3 | - | 4 | - | 0 | 11 | - | - | 2 | - | - | 20 | - |
| 8 | M. Sc. Biotechnology | I year | 38 | 1 | 1 | 3 | 6 | 1 | 8 | - | 4 | 14 | - | - | 1 | - | - | 38 | - |
| | | II year | 34 | 2 | - | 2 | 4 | 1 | 6 | - | 8 | 11 | - | 1 | - | - | 1 | 33 | - |
| 9 | M.Tech (6 year) Biotechnology | I year | 35 | 5 | - | 3 | 7 | - | 6 | - | 4 | 10 | - | - | 1 | - | - | - | - |
| | | II year | 40 | 7 | - | 4 | 10 | - | 2 | - | 8 | 8 | 1 | 1 | - | - | 1 | 39 | - |
| | | III year | 25 | 1 | - | 3 | 5 | - | 6 | - | 1 | 8 | 1 | - | - | - | - | 25 | - |
| | | IV year | 12 | 2 | - | - | 1 | 1 | 2 | - | 1 | 5 | - | - | - | - | 1 | 11 | - |
| | | VI year | 26 | 1 | - | 6 | 6 | 1 | 2 | - | 1 | 11 | 1 | 1 | - | - | 1 | 25 | - |
| 10 | M.Sc. Botany | I year | 19 | 2 | - | 5 | 3 | 1 | 2 | - | 2 | 3 | 1 | 2 | - | - | 1 | 18 | - |
| | | II year | 17 | 1 | 1 | 1 | 4 | - | 2 | 1 | 2 | 4 | 1 | - | - | - | - | 17 | - |
| 11 | Chemistry | I year | 39 | 3 | - | - | 4/1 | 7 | 4 | - | 7 | 7 | 5 | - | - | - | - | 39 | - |
| | | II year | 38 | 1 | 1 | 5 | 6/1 | 5 | 3 | - | 5 | 5 | 7 | - | - | - | - | 38 | - |
| 12 | M.B.A Financial Management | I Year | 40 | 3 | 1 | 3 | 7 | 3 | 4 | - | 5 | 5 | 9 | 17 | 23 | - | - | 40 | 1 |
| | | II Year | 31 | 1 | - | 2 | 2 | 3 | 7 | - | 5 | 4 | 7 | 8 | 23 | - | | 31 | 1 |
| 13 | M.Sc., Computer Science | I year | 09 | - | - | 1 | 3 | - | 3 | - | - | 1 | 1 | - | - | - | - | 09 | - |
| 14 | MCA Computer Science | I year | 12 | 1 | - | 1 | 3 | - | 5 | - | - | 2 | - | - | - | - | - | 12 | - |
| | | II year | 55 | 8 | - | 6 | 8 | - | - | 12 | 6 | 15 | - | - | - | - | - | 55 | - |
| | | III year | 76 | 11 | 1 | 9 | 11 | 4 | 18 | - | 2 | 19 | - | - | - | - | - | 76 | 1 |
| 15 | M.Tech Computer Science (6 year Integrated) | I year | 19 | 2 | - | 3 | 9 | - | 1 | - | 1 | 3 | - | - | - | - | - | 19 | - |
| | | II year | 21 | 2 | - | 1 | 8 | 1 | 6 | - | 1 | 2 | - | - | - | - | - | 21 | - |
| | | III year | 8 | - | - | 1 | 3 | | 2 | - | - | 2 | - | - | - | - | - | 8 | - |
| | | IV year | 7 | - | - | 2 | - | - | - | 2 | - | 2 | 1 | - | - | - | - | 7 | - |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | M.A. Economics | I year | 9 | 2 | - | 3 | 1 | - | 1 | - | 1 | 1 | - | - | - | - | - | 9 | - |
| | | II year | 4 | - | - | 1 | - | - | - | - | 2 | 1 | - | - | - | - | - | - | - |
| 17 | MA English | I year | 37 | 1 | - | 1 | 1 | 3 | 5 | | 7 | 11 | 8 | - | - | - | 1 | 36 | - |
| | | II year | 23 | 1 | - | - | - | 1 | 4 | | 3 | 8 | 6 | - | - | - | - | 23 | - |
| 18 | M.Sc Environmental Biotechnology | I year | 02 | -- | - | -- | 01 | -- | -- | -- | 01 | -- | -- | - | - | - | 01 | 01 | - |
| | | II year | 06 | 01 | -- | -- | 01 | - | 03 | -- | -- | 01 | -- | -- | -- | - | -- | 06 | - |
| 19 | M.Sc Environmental Science | I year | 05 | -- | -- | 01 | 01 | -- | 02 | -- | 01 | -- | -- | -- | -- | -- | -- | 05 | - |
| | | II year | 05 | -- | -- | 02 | -- | 02 | 01 | -- | -- | -- | -- | -- | -- | -- | 01 | 04 | - |
| 20 | MBA Environmental Management | I year | 14 | - | - | 2 | 5 | 1 | 1 | - | - | 5 | - | 1 | - | - | - | 14 | - |
| 21 | M.Sc. Geography (5 year Integrated) | I Year | 37 | 5 | 3 | 3 | 7 | | 3 | - | 3 | 12 | 1 | 4 | 5 | - | 3 | 34 | - |
| | | II Year | 18 | 1 | - | 2 | 7 | 1 | 2 | - | 1 | 4 | - | - | 1 | - | - | 18 | - |
| | | III Year | 17 | 5 | - | 2 | 3 | 1 | 3 | - | 2 | 3 | - | 1 | | - | 1 | 16 | - |
| | | IV Year | 26 | | - | 5 | 6 | | 1 | - | 9 | 5 | - | 1 | 1 | - | | 26 | - |
| | | V Year | 13 | 2 | - | 2 | 4 | | 1 | - | 1 | 3 | - | | 2 | - | | 13 | - |
| 22 | M.Tech Geoinformatics | I year | - | - | 1 | | 2 | 1 | 1 | - | - | 1 | 1 | 1 | - | - | 6 | 1 | - |
| | | II year | - | - | | 1 | | | 4 | - | - | 3 | 1 | | 1 | - | 5 | 4 | - |
| 23 | M.Sc., Geology (5 Year Integrated) | I Year | - | 15 | 2 | | 3 | 6 | | 1 | - | - | 2 | 1 | - | - | - | - | - |
| | | II Year | - | 29 | 2 | | 3 | 11 | | 2 | - | 3 | 8 | | - | - | - | - | - |
| | | III Year | - | 15 | 3 | | 3 | 3 | | | - | 2 | 3 | 1 | - | - | - | - | - |
| | | IV Year | - | 6 | 1 | | | 3 | | 1 | - | - | 1 | - | - | - | - | - | - |
| | | V Year | - | 26 | 1 | | 3 | 6 | | 7 | - | 5 | 4 | | - | - | - | - | - |
| 24 | M.Sc., Geology (2 Year Integrated) | I Year | - | 7 | 1 | | | 1 | | 1 | - | 1 | 2 | 1 | - | - | - | - | - |
| 25 | M.A History (5 year Integrated) | I Year | 16 | 5 | - | 1 | 5 | - | 2 | - | 1 | 2 | - | - | - | - | - | 16 | - |
| | | II Year | 13 | 4 | - | - | 5 | - | 1 | - | 1 | 2 | - | - | - | - | - | 13 | - |
| | | III Year | 13 | 6 | - | 1 | 2 | - | 4 | - | - | - | - | - | - | - | - | 13 | 1 |
| | | IV Year | 3 | 1 | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | 3 | - |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 26 | M.A History | I year | 10 | - | - | - | 4 | - | - | - | 1 | 4 | - | - | 1 | - | - | 10 | 1 |
| | | II year | 16 | 3 | - | 1 | 3 | 1 | 5 | - | 1 | 2 | - | 1 | - | - | 1 | 15 | - |
| 27 | M.Lis. Library Science | I year | 12 | 2 | - | 1 | 2 | - | 4 | - | 1 | 2 | - | 1 | - | - | 1 | 11 | - |
| | | II year | 15 | 4 | - | - | 2 | - | 2 | - | 3 | 4 | - | 1 | - | - | - | 15 | - |
| 28 | M.A.Human Resource Management | I year | 2 | - | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 2 | - |
| | | II year | 5 | - | - | 1 | - | - | 1 | - | 4 | - | - | - | - | - | - | 5 | - |
| 29 | Marine Biotechnology | I year | 4 | - | - | 2 | 1 | - | - | - | 1 | - | - | - | - | - | - | 4 | - |
| | | II year | 7 | 1 | - | - | 1 | 3 | 1 | - | - | 1 | - | - | - | - | 3 | 4 | - |
| 30 | M.Sc., Marine Science | I year | 06 | - | - | - | 4 | - | 1 | - | 01 | - | - | - | - | - | 06 | - | - |
| | | II year | 08 | - | - | 1 | 1 | - | 1 | - | - | 04 | 01 | - | - | - | 02 | 06 | - |
| 31 | M.Sc. Medical Physics | I year | 10 | 1 | - | 1 | 1 | - | 1 | - | 2 | 4 | - | 3 | 7 | - | - | 10 | - |
| | | II year | 9 | - | - | - | 3 | - | 2 | - | 2 | 2 | - | 3 | 6 | - | - | 9 | - |
| 32 | Microbiology | I Year | 25 | - | - | - | 4 | - | 2 | - | 7 | 7 | - | - | 2 | - | 2 | 23 | - |
| | | II Year | 22 | - | - | - | 3 | 1 | 4 | - | 4 | 9 | 1 | - | 3 | - | 3 | 19 | - |
| 33 | B.P.Ed Physical Education | I Year | 33 | 8 | - | 1 | 7 | - | 3 | 0 | 6 | 7 | 1 | - | - | - | - | 33 | - |
| 34 | M.Sc. Physics | I year | 37 | 4 | - | 2 | 7 | - | 4 | 1 | 5+2 (dis.con.) | 12+1(dis. con.) | 2 | - | - | - | 1 | 36 | - |
| | | II year | 38 | 4 | - | 5 | 3 | - | 3 | 0 | 4 | 16 | 3 | - | 2 | - | 1 | 37 | - |
| 35 | MA Tamil | I year | 08 | 2 | - | - | 2 | - | 1 | - | 1 | 2 | - | - | - | - | - | 08 | 1 |
| | | II year | 21 | 2 | - | 2 | 3 | - | 4 | 1 | 4 | 4 | - | - | - | 1 | - | 20 | - |
| 36 | M.Tech in Geological Technology and Geoinformatics (6 Year Integrated) | II Year | 33 | 4 | 1 | 8 | 10 | -- | 3 | -- | 3 | 3 | 1 | -- | -- | -- | 01 | 32 | -- |
| | | III Year | 40 | 6 | 1 | 5 | 11 | -- | 5 | -- | 5 | 6 | 2 | -- | -- | -- | -- | 40 | -- |
| | | IV Year | 27 | 6 | - | 4 | 9 | 2 | -- | -- | 1 | 5 | -- | -- | -- | -- | -- | 27 | -- |
| | | V Year | 9 | 1 | -- | -- | 3 | -- | -- | -- | 1 | 2 | 2 | -- | -- | -- | 01 | 08 | -- |
| 37 | M.A.Sociology | I year | - | - | 1 | - | 1 | - | - | - | - | 4 | - | 1 | 1 | - | - | - | - |
| 38 | M.A.Sociology ( 5 year Integrated) | I year | - | 11 | - | - | 2 | - | - | - | - | 2 | - | - | - | - | - | - | - |
| 39 | M.Sc. Statistics | I Year 2019 | 21 | 1 | 0 | 0 | 4 | 0 | 0 | 0 | 3 | 11 | 1 | 0 | 1 | - | - | yes | - |
| | | II YEAR 2018 | 28 | 0 | 0 | 3 | 5 | 2 | 1 | 0 | 2 | 9 | 2 | 2 | 3 | - | - | yes | - |

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 40 | M.A. Gender Studies | II year | 2 | - | - | - | - | - | 1 | - | - | - | - | - | 1 | - | - | 2 | - |
| | | I year | 3 | - | - | - | - | - | 1 | - | - | 1 | - | - | 1 | - | - | 3 | - |
| 41 | M. Phil Tamil (CBS) | I year | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | - |
| 42 | CDAP – BCA | I Year | 11 | - | - | 2 | 4 | | 3 | | | 2 | | | | | | 11 | 11 |
| | | II Year | 7 | 2 | - | - | 1 | - | 1 | | 2 | 1 | 2 | 1 | 1 | - | | 7 | 7 |
| | | III Year | 3 | 3 | - | - | - | - | - | - | - | - | - | - | - | - | - | 3 | 3 |
| 43 | PGDITD | I Year | 6 | | | 1 | | | 2 | | 1 | 2 | | | | | | 6 | 6 |
| 44 | Certificate Course in the Adapted Yoga | | 7 | | | | 4 | 2 | | | | 1 | | | | | | | 7 |
| 45 | Diploma in Pre-Vocational Skill Training Management | I Year | 6 | | | 1 | 2 | 1 | | | | 2 | | | | | | 6 | 6 |
| | | II Year | 5 | | | | 3 | | | | | 2 | | | | | | 5 | 5 |
| 47 | Diploma in Computer Fundamental and Office Automation | I Year | 10 | 1 | | | 4 | 3 | | | 2 | | | | | | | | 10 |
| 48 | Diploma in Office Automation & Assistive Technology | | 7 | 1 | | | 3 | 1 | 1 | | | 1 | | | | 2 | 2 | | 7 |
| 49 | M.A Development Studies | I Year | | | | | | | | | | 2 | | | | | 2 | | |
| | | II Year | | | | | 1 | | 3 | | | | | | | | | | |
| 50 | M.Phil. Development Studies | I Year | | | | | | 1 | | | | | | | | | 1 | | |
| 51 | P.G. Diploma in Development Management | I Year | | | | | | | | | | 2 | | | | | | 2 | |

## B. Ph.D. (FT and PT)

| Sl. No. | Name of the Programmes | Number of candidates Enrolled | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Total | Male | | | | | Female | | | | | Minority | | Other Country | Other States | Within Tamil Nadu | Differently Abled |
| | | | SC | ST | MBC | BC/ BCM | OC | SC | ST | MBC | BC /BCM | OC | M | F | | | | |
| 1 | Zoology (FT) | 18 | 1 | -- | 2 | 7 | -- | 1 | -- | 2 | 5 | -- | -- | -- | -- | -- | 18 | -- |
| 2 | Zoology (PT) | 5 | -- | - | 1 | 2 | 1 | -- | - | -- | 1 | -- | -- | -- | - | 1 | 4 | - |
| 3 | Bio Chemistry (FT) | - | 4 | - | 2 | 4+1 | 1 | 1 | - | 1 | 4 | 1 | 1 | 2 | - | 1 | 19 | - |
| 4 | Bioinformatics (FT) | 2 | - | - | - | - | 1 | - | - | - | 1 | - | - | - | - | 1 | 1 | - |
| 5 | Bioinformatics (PT) | 4 | 1 | - | - | 1 | - | - | - | - | 2 | - | - | - | - | - | 4 | - |
| 6 | Plant Biotechnology (FT) | 2 | - | - | - | 1 | - | - | - | 1 | - | - | - | - | - | - | 1 | - |
| 7 | Plant Biotechnology (PT) | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | - |
| 8 | Botany (FT) | 12 | 4 | - | 2 | 2 | - | 1 | - | 1 | 1 | - | - | 1 | - | 2 | 10 | - |
| 9 | Botany (PT) | 2 | 1 | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 2 | - |
| 10 | Chemistry (FT) | 39 | 6 | - | 7 | 10 | | 1 | - | 2 | 12 | 2 | - | - | - | 2 | 37 | - |
| 11 | Chemistry (PT) | 4 | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | 4 | - |
| 12 | Management (FT) | 9 | 1 | - | 2 | 1 | - | - | - | 1 | 2 | 2 | - | - | - | 1 | 8 | - |
| 13 | Management (PT) | 1 | - | - | - | - | - | - | - | - | - | 1 | - | - | - | - | 1 | |
| 14 | Commerce (FT) | 3 | - | - | - | - | - | 1 | - | - | 2 | - | - | - | - | - | 3 | - |
| 15 | Commerce (PT) | 1 | - | - | - | - | - | - | - | - | 1 | - | - | - | 1 | - | - | - |
| 16 | Computer Science (FT) | 5 | - | - | - | 2 | - | - | - | - | - | - | 1 | 2 | - | - | 5 | - |
| 17 | Computer Science (PT) | 2 | - | - | - | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 1 | - |
| 18 | Economics (FT) | 15 | 3 | 1 | 3 | -- | 1 | 6 | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19 | Economics (PT) | 16 | 4 | -- | 2 | 1 | 4 | -- | -- | -- | 1 | 3 | -- | 1 | -- | -- | -- | -- |
| 20 | Education (FT) | 1 | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- | -- | -- | -- | -- | 1 | -- |
| 21 | Education (PT) | 1 | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- | -- | -- | -- | 1 | -- | -- |
| 22 | English (FT) | 15 | - | - | - | 2 | 1 | 1 | - | 3 | 6 | 2 | - | - | - | 2 | 13 | - |
| 23 | English (PT) | 10 | - | - | 1 | 1 | | 1 | - | 3 | 4 | - | - | - | 1 | - | 9 | - |
| 24 | Environmental Biotechnology | 04 | 01 | - | - | - | - | - | - | 01 | 01 | 01 | - | - | - | - | - | - |
| 25 | Environmental Management (FT) | 6 | - | - | - | 5 | - | 1 | - | - | - | - | 2 | - | - | 1 | 5 | - |
| 26 | Environmental Management (PT) | 9 | 1 | - | 1 | 2 | 3 | - | - | - | 1 | 1 | - | - | - | 2 | 7 | - |
| 27 | Environmental Sciences (FT) | 7 | 2 | - | 1 | - | - | 2 | - | - | 1 | 1 | - | - | - | 1 | 6 | - |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | Environmental Sciences (PT) | 5 | 1 | - | - | 2 | - | - | - | - | - | 2 | - | - | 4 | - | 1 | - |
| 29 | Geography (FT) | 17 | 2 | 1 | 2 | 3 | 1 | 1 | - | - | 4 | 1 | 2 | 1 | - | 5 | 10 | - |
| 30 | Geography (PT) | 6 | 2 | - | - | - | - | 1 | - | - | 5 | - | - | - | - | 1 | 7 | - |
| 31 | Geology (FT) | 3 | - | - | - | - | - | -- | -- | -- | -- | - | - | - | - | -- | -- | - |
| 32 | Geology (PT) | 4 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | - | - | - | -- | -- | - |
| 33 | History (FT) | 13 | 2 | - | - | 2 | - | 3 | - | 3 | 1 | 2 | - | 1 | - | 2 | 11 | - |
| 34 | History (PT) | 8 | 1- | - | 2 | 1 | - | - | - | 1 | 3 | - | - | - | - | - | 8 | - |
| 35 | Lib. I. Sc. (FT) | 6 | 1 | - | - | 1 | - | 2 | - | 1 | - | 1 | - | - | - | 2 | 4 | - |
| 36 | Lib. I. Sc. (PT) | 25 | 5 | - | 2 | 6 | 6 | 4 | - | - | 1 | 1 | - | - | - | 16 | 9 | - |
| 37 | Marine BioTechnology (FT) | 4 | - | - | - | - | - | - | - | - | 2 | 2 | - | - | - | 2 | 2 | - |
| 38 | Marine BioTechnology (PT) | 1 | - | - | - | - | - | - | - | 1 | - | - | - | - | - | - | 1 | - |
| 39 | Marine Science (FT) | 18 | 2 | - | 2 | 9 | - | 2 | - | - | 3 | - | - | - | - | 1 | 17 | - |
| 40 | Marine Science (PT) | 8 | 1 | - | 1 | 3 | - | 1 | - | - | 2 | - | - | - | - | 1 | 7 | - |
| 41 | Medical Physics (FT) | 3 | 1 | - | 1 | - | - | - | - | 1 | - | - | - | - | - | - | 3 | - |
| 42 | Micro Biology (FT) | 24 | 1 | - | 2 | 4 | - | 4 | - | 4 | 7 | 2 | 1 | 3 | - | 2 | 22 | - |
| 43 | Micro Biology (PT) | 5 | - | - | - | 1 | 1 | - | - | - | 1 | 2 | - | - | - | 3 | 2 | - |
| 44 | Non Linear Dynamics (FT) | 7 | 2 | -- | 1 | 2 | 1 | 1 | -- | -- | -- | -- | -- | 1 | -- | 1 | 6 | - |
| 45 | Non Linear Dynamics (PT) | 3 | 1 | -- | -- | 2 | -- | -- | -- | -- | -- | -- | 1 | -- | -- | -- | 3 | - |
| 46 | Physical Edu & Yoga (FT) | 7 | 2 | - | 2 | 1 | 1 | - | - | - | - | - | - | - | - | 1 | 6 | - |
| 47 | Physical Edu & Yoga (PT) | 8 | 2 | - | 1 | 2 | 2 | - | - | - | 1 | - | - | - | - | 2 | 6 | - |
| 48 | Physics (FT) | 30 | 4 | - | 10 | 9 | - | - | - | 1 | 6 | - | - | - | - | - | 30 | - |
| 49 | Physics (PT) | 2 | - | - | 1 | - | - | - | - | - | 1 | - | - | - | - | - | 2 | - |
| 50 | Remote Sensing (FT) | 19 | 4 | 1 | 2 | 9 | - | -- | - | -- | -- | 1 | - | - | - | - | - | - |
| 51 | Remote Sensing (PT) | 2 | - | - | - | - | - | - | - | -- | 2 | -- | - | - | - | - | - | - |
| 52 | Tamil (FT) | 16 | 3 | - | 2 | 3 | - | 3 | - | 3 | 2 | - | - | - | - | - | 16 | 01 |
| 53 | Tamil (PT) | 4 | - | - | - | 4 | - | - | - | - | - | - | - | - | - | - | 04 | - |
| 54 | Women's Studies(FT) | 6 | - | - | - | - | - | 3 | - | - | - | 2 | 1 | - | 1 | 1 | 5 | 1 |
| 55 | Women's Studies (PT) | 11 | 2 | - | - | 1 | - | 1 | - | - | 5 | 2 | - | - | - | 1 | - | - |
| 56 | Centre for Bharathidasan Studies (FT) | 5 | 2 | - | - | - | - | 3 | - | - | - | - | - | - | - | - | 5 | - |
| 57 | Education (FT) | 1 | - | - | - | - | - | 1 | - | - | - | - | - | - | - | - | 1 | |
| 58 | Education (PT) | 1 | - | - | - | 1 | - | - | - | - | - | - | - | - | - | - | 1 | |
| 59 | Centre for Strudy of Social Exclusion & Inclusive Policy (F.T) | 10 | 3 | - | - | - | - | 1 | - | - | 4 | 1 | 1 | - | - | 1 | 9 | - |
| 60 | Centre for Strudy of Social Exclusion & Inclusive Policy(P.T) | 12 | 3 | | 2 | 3 | | | | | 4 | | | | | 1 | 11 | 1 |

10.2.2 Demand Ratio and the Number of Seats Filled **(First year Only) (Other Than Ph.D)**

| Sl. No. | Name of the Programme | New Admission/ Lateral Entry | Number of Seats Available | | | | | | Number of Applications Received | Number of Students Admitted (as per the final admission list) | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | SC | ST | MBC | BC/ BCM | General | Total | | SC | ST | MBC | BC/ BCM | General | Total |
| 1 | M.Sc. Zoology | New Admission | 4 | 1 | 5 | 7 | 8 | 25 | 40 | 2 | - | 5 | 8 | 8 | 23 |
| 2 | MBA Bharathidasan School of Management | New Admission | 11 | - | 12 | 18 | 19 | 60 | TANCET | 14 | - | 10 | 24 | 5 | 53 |
| 3 | M.Sc Bio Chemistry | New Admission | 5 | 1 | 1 | 14 | 0 | 21 | 81 | 6 | - | 1 | 14 | - | 21 |
| 4 | M. Sc. (5-Year Integrated Bioinformatics) | New Admission | 04 | 04 | 08 | 12 | 12 | 40 | 51 | 02 | - | 02 | 01 | - | 05 |
| 5 | M. Sc. (2-Year Bioinformatics) | Lateral Entry | 04 | 04 | 08 | 12 | 12 | 40 | 02 | - | - | 1 | - | - | 1 |
| 6 | M.Sc. (Biomedical Science) 5 year Integrated | New Admission | 7 | 1 | 8 | 11/1 | 12 | 40 | 232 | 9 | - | 11 | 16 | - | 36 |
| 7 | M. Sc., Biotechnology | New Admission | 7 | 1 | 8 | 12 | 12 | 40 | 138 | 09 | 01 | 07 | 20 | 01 | 38 |
| 8 | M. Tech Biotechnology | New Admission | 7 | 1 | 8 | 12 | 12 | 40 | | 11 | - | 07 | 17 | - | 35 |
| 9 | M.Sc. Botany | New Admission | 4 | - | 4 | 6 | 6 | 20 | 83 | 4 | | 3 | 6 | 6 | 19 |
| 10 | M.Sc Chemistry | New Admission | 7 | 1 | 8 | 11/1 | 12 | 40 | 395 | 8 | - | 8 | 11/1 | 12 | 40 |
| 11 | MBA (Financial Management) | New Admission | 7 | 1 | 8 | 12 | 12 | 40 | 107 | 7 | 1 | 8 | 12 | 12 | 40 |
| 12 | M.Sc., Computer Science | New Admission | - | - | - | - | -- | - | 09 | 3 | - | 1 | 4 | 1 | 09 |
| 13 | MCA | New Admission | - | - | - | - | - | - | 12 | 6 | - | 1 | 5 | - | 12 |
| 14 | MCA (Lateral) | Lateral Entry | - | - | - | - | -- | - | 25 | 15 | - | 8 | 19 | - | 42 |
| 15 | M.A. Economics | New Admission | - | - | - | - | - | 20 | 9 | 3 | - | 4 | 2 | - | 9 |
| 16 | MA English | New Admission | 7 | 1 | 8 | 12 | 12 | 40 | 128 | 6 | - | 8 | 12 | 11 | 37 |
| 17 | MBA Environmental Management | New Admission | 4 | 1 | 4 | 6 | 5 | 20 | 23 | 1 | - | 2 | 6 | 5 | 14 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | Five year integrated Geography | New Admission | - | - | - | - | - | - | 68 | 8 | 3 | 6 | 19 | 1 | 37 |
| 19 | M.Tech Geoinfornatics | New Admission | - | - | - | - | - | - | 14 | 1 | 1 | | 3 | 2 | 7 |
| 20 | M.A History (5 year Integrated) | New Admission | - | - | - | - | - | 10 | 20 | 7 | - | 2 | 7 | - | 16 |
| 21 | M.A History | New Admission | - | - | - | - | - | 15 | 10 | - | - | 3 | 7 | - | 10 |
| 22 | M.Ed | New Admission | -- | -- | -- | -- | -- | 50 | 3 | -- | -- | 1 | 2 | -- | 3 |
| 23 | M.Lib.I.Sc. | New Admission | As per Government norms | | | | | 20 | 15 | 6 | - | 2 | 4 | - | 12 |
| 24 | M.A. Human Resource Management | New Admission | 3.6 | 0.2 | 4 | 6 | 6 | 20 | 5 | 1 | 0 | 0 | 0 | 1 | 2 |
| 25 | M.Sc. Biotechnology (Marine) | New Admission | 4 | 1 | 4 | 5+1 | 5 | 20 | 7 | 2 | 0 | 0 | 2 | 3 | 7 |
| 26 | M.Sc., Media and communication (5 year Integrated ) | New Admission | -- | -- | -- | -- | -- | 20 | 8 | 5 | -- | 1 | 2 | -- | 8 |
| 27 | M.Sc., Marine Science | New Admission | | | | | | | 10 | 01 | - | - | 05 | - | 06 |
| 28 | M.Sc., Mathematics | New Adimission | 7 | 1 | 8 | 12 | 12 | 40 | 245 | 8 | - | 8 | 12 | 12 | 40 |
| 29 | M.Sc Medical Physics | New Admission | 1 | 1 | 1 | 4 | 3 | 10 | 141 | 2 | - | 3 | 5 | - | 10 |
| 30 | M.Sc., Microbiology | New Admission | 4 | | 5 | 8 | 8 | 25 | 91 | 4 | - | 6 | 7 | 8 | 25 |
| 31 | M.Sc. Physics | New Admission | 7 | 1 | 8 | 12 | 12 | 40 | 436 | 7 | 1 | 8 | 10+2( disc) | 12 | 40 |
| 32 | M.A. Tamil | New Admission | 5 | 1 | 6 | 9 | 9 | 30 | 13 | 3 | - | 1 | 4 | - | 8 |
| 33 | M.A. Sociology | New Admission | - | - | - | - | - | 25 | - | - | 1 | | 7 | - | 8 |
| 34 | M.Sc. Statistics | New Admission | 1 | - | 5 | 19 | 4 | 29 | 63 | 1 | - | 5 | 19 | 3 | 28 |
| 35 | M.A. Sociology (5 year Integrated) | New Admission | - | - | - | - | - | 40 | - | 11 | - | - | 4 | - | 5 |
| 36 | M.A. Gender Studies | New Admission | 1 | | | 2 | | 3 | - | 1 | - | - | 2 | - | 3 |
| 37 | M. Phil Tamil (CBS) | New Admission | - | - | - | 1 | - | 1 | 1 | - | - | - | 1 | - | 1 |

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| 38 | BCA - CDAP | New Admission | 2 | 1 | 3 | 4 | 5 | 15 | 15 | 4 | - | 4 | 2 | 5 | 15 |
| 39 | PG Diploma in Inclusive Training and Development | New Admission | 1 | 0 | 2 | 3 | 4 | 10 | 6 | 2 | - | 1 | - | 3 | 6 |
| 40 | Diploma in Photo Editing and 2D Animation | New Admission | 1 | 0 | 2 | 3 | 4 | 10 | 7 | 0 | - | 1 | 3 | 3 | 7 |
| 41 | Diploma in Office Automation and Assistive Technology | New Admission | 1 | 0 | 2 | 3 | 4 | 10 | 9 | 1 | - | 2 | 3 | 3 | 9 |
| 42 | Certificate Course in Sign Language | New Admission | 1 | 0 | 2 | 3 | 4 | 10 | 6 | 1 | - | - | 2 | 3 | 6 |

## 10.2.3. Differently Abled Students on Rolls

| Sl. No. | Name of the Student | Gender | Unique Disability ID (UDID) Card Number | Type of disability | Percentage of Disability | Programme Enrolled |
|---|---|---|---|---|---|---|
| 1 | A. Lawrence | Male | 19622 | Bil.S.N. Deafness | 50% | 2017 |
| 2 | A. Anusuya | Female | 507 | Physically Disability | 75% | 2018 |
| 3 | Vijayakumar | Male | RegNo: 19012 | Hearing Impaired | 60% | MCA |
| 4 | Suryaprakash S | Male | PDKT/VI/12311 | Visually challenged | 100% | M.A History (5 year Integrated) |
| 5 | Radhika T | Female | KRR/VI/357 | Visually challenged | 100% | M.A History |
| 6 | K. Thenmozhi | Female | VI - 782 | EYE | 100% | Ph. D - Tamil |
| 7 | D. Jegatheesan | Male | VI -31810 | EYE | 100% | M.A. - Tamil |
| 8 | K. Karpagam | Female | | Residual Polio myths | 75% | Ph.D Enrolled |
| 9 | R.Manibalu | Male | 563870570432 | Autism | 50% | Diploma in Vocational Training Management |
| 10 | C.Soorya | Female | 519538445757 | MR | 65% | |
| 11 | N.siddarth | Male | 224731378116 | MR | 70% | |
| 12 | E.Sangeetha | Female | 666602012196 | MR | 70% | |
| 13 | K.S.Ramanathan | Male | 851847761429 | DS | 75% | |
| 14 | K.Vinodkumar | Male | 367911619618 | MR | 70% | |
| 15 | A.GokulaKrishnan | Male | 408936101807 | MR | 70% | Certificate Course in Basics of Adapted Yoga |
| 16 | K.S.Mohamed Fowzulk | Male | 274402356380 | MR | 60% | |
| 17 | R.ISAI PRIYA | Female | 768081913741 | MR | 70% | |
| 18 | P.Sashank | Male | 491659971923 | MR | 60% | |
| 19 | S.Aravinth | Male | 507446604387 | MR | 75% | |
| 20 | S.Audhithya | Male | 686532419305 | LD | 60% | |
| 21 | T.Rochanvijey | Male | 648164345452 | MR | 60% | |
| 22 | E.Praveen | Male | 461718332756 | MR | 70% | Diploma in Computer Fundamental and Office Automation |
| 23 | B.ArjunKrishnaa | Male | 909387598648 | MR | 70% | |
| 24 | R.Balashanmugam | Male | 689418725424 | MR | 70% | |
| 25 | S.Kingsly | Male | 779287116566 | CP | 60% | |
| 26 | S.Vishnu Priya | Female | 631661326924 | AUTISM | 40% | |
| 27 | M.Thilak Raj | Male | 646062605379 | MR | 75% | |
| 28 | BK.Guruveth Aadhish | Male | 990646546779 | MR | 60% | |
| 29 | CK.Ruhan | Male | 464263521145 | DS | 60% | |
| 30 | S.Janani | Female | 479376279955 | MR | 60% | |
| 31 | S.Joelvarkey | Male | 781999441056 | MR | 70% | |
| 32 | M.Dhanveer Ahamed | Male | 398282893543 | HI | 90% | BCA Speech and Hearing Impairment |
| 33 | S.Ashma | Female | 483039457057/11/G/0180776 | HI | 90% | |
| 34 | M.Indhumathi | Female | 215139788917/ 2725 | HI | 90% | |
| 35 | R.Balasubramanian | Male | 592054782047/16328 | HI | 90% | |
| 36 | C.Ganesh Vishvanath | Male | 742965148410/27410 | HI | 100% | |
| 37 | V.Nandhini | Female | 294070339195/15812 | HI | 80% | |

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|---|---|---|---|---|---|---|
| 38 | V.Muthukannan | Male | 284499998545/1815 | HI | 90% | |
| 39 | M.Thamileniyan | Male | 652458504244 | HI | 90% | |
| 40 | G.Gayathri | Female | 3310/00000/1708/0366849 / 4723 | HI | 75% | |
| 41 | G.Vignesh | Male | 302355454956/19241 | HI | 100% | |
| 42 | V. Kowsika | Female | TN1340419970020330 | HI | 100% | |
| 43 | M.Abrar Hassan | Male | nil | LD | 40% | Diploma in Office Automation and Assistive Technology |
| 44 | B.Barakath Nisha | Female | 529273485476 | HI | 90% | |
| 45 | Gokula Palaniappan | Male | 414479506180 | LD | 80% | |
| 46 | L.Kannaki | Female | 875732557742 | VI | 80% | |
| 47 | T.Mohamedmahadeer | Male | 854237538831 Udid card no:TN1340920020002946 | LD | 50% | |
| 48 | P.Saravanakumar | Male | 659652823444 | AUTISM | 40% | |
| 49 | K.Thenmozhi | Female | nil | VI | 100% | |
| 50 | Backialakshmi | Female | TN1340619830044053 | Locomotor Disablity | 60% | Ph.D. in Development Studies |

## 10.2.4. Awards, Recognitions and Fellowships Received by the Teachers

| Sl. No. | Name of the Teacher | PAN | Designation | Name of the award, recognition and fellowship received | International /National/ State | Name of the awarding body |
|---|---|---|---|---|---|---|
| 1 | K. EmmanuvelRajan | AAJPE 1404B | Professor | Visiting Researcher | Mexico | Institute of Neurobiology, UNAM, Mexico |
| 2 | Dr. M. Babu | ARSPB 1638A | Assistant Professor, BSM, Bharathidasan University, Tiruchirappalli | Best Researcher Award | National | Vivekananda College of Arts & Science for women |
| 3 | Dr. P. Chellapandi | - | Associate Professor | GRABS Best Scient1st Award | National | GRABS Educational Charitable Trust, Chennai |
| 4 | Dr. P. Chellapandi | - | Associate Professor | Teachers Associateship for Research Excellence | National | DST-SERB, New Delhi |
| 5 | Dr.K.Premkumar | - | Associate Professor | Fellow of Indian Association of Biomedical Scient1sts (FIABMS) | National | IABMS |
| 6 | Dr.G. Mathan | - | Assistant Professor | Fellow of Indian Association of Biomedical Scient1sts (FIABMS) | National | IABMS |
| 7 | Dr. T. Senthil Kumar | AAWP S6910K | Professor | Best Faculty Award on 14-02-2019 | State | Nature Science Foundation, Coimbatore |
| 8 | Dr. T. Senthil Kumar | AAWP S6910K | Professor | Reviewer Award | International | Elsevier |
| 9 | Dr. M. Sathiyabama | AAWP S6910K | M. Sathiyabama | Fellow, Academy of Sciences, Chennai | National | Academy of Sciences, Chennai |
| 10 | Dr. M. Sathiyabama | AAWP S6910K | M. Sathiyabama | Outstanding Reviewer Award | International | Elsevier |
| 11 | Dr. B.D. Ranjitha Kumari | AAEPD 0640H | UGC BSR Faculty Fellow | Inspirational Women of the Year 2018 | National | Intellectual Forum |

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|---|---|---|---|---|---|---|
| 12 | Prof. R. Ramesh | ADXP R7472F | Professor and Coordinator | Tamil Nadu Scient1st Award (TANSA) | State | TNSCST, Tamil Nadu |
| 13 | Dr. M. Selvam | AAWP S6744B | Dean, Faculty of Management, Professor and Head | Tamil Nadu Scient1st Award 2015, "Social Sciences" | State | Government of Tamil Nadu |
| 14 | Dr. M. Selvam | AAWP S6744B | Dean, Faculty of Management, Professor and Head | MTC Global Award for Excellance:2018, "MTC Global Outstanding Researcher Award" | National | MTC Global |
| 15 | Dr.L.Ganesan | - | Professor | Best Paper Award | State | Association of Econom1sts of Tamil Nadu (AET) |
| 16 | Dr.I.Muthuchamy | AIPPM 8751M | Professor | Vidya Saraswathi Rashtriya Puraskar | National | Global Management Council, Ahmedabad |
| 17 | Dr.I.Muthuchamy | AIPPM 8751M | Professor | Life Time Achievement Award | State | GRABS Educational Charitable Trust, Chennai |
| 18 | Dr. R. Babu Rajendran | ALHPB 3414B | Professor | Shastri Mobility Programme (SMP) Fellowship at Cape Breton University, Sydney, Canada, May-June 2019 | International | Shastri Indo-Canadian Institute (SICI), New Delhi |
| 19 | Dr. R. Babu Rajendran | ALHPB 3414B | Professor | Leadership for Academicians Programme (LEAP) of NIT Tiruchy, IIIT Sricity and Nanyang Technical University (NTU), Singapore, February 2019 | National & International | MHRD, New Delhi |
| 20 | Dr. R. Babu Rajendran | ALHPB 3414B | Professor | Tamil Nadu Senior Scient1st Award 2017 (Environmental Science) on Feb. 19, 2019. | National | Science City, Department of Higher, Education, Government of Tamil Nadu |
| 21 | Dr.K.Kumaraswamy | AALPK 0684M | UGC BSR Faculty Fellow | Nominated as UGC Expert Committee Member for drafting LOCF Syllabus for Geography | National | UGC, New Delhi |
| 22 | Dr.K.Kumaraswamy | AALPK 0684M | UGC BSR Faculty Fellow | Nominated as Board of Studies Member for UG & PG Programmes of Geography | State | Kannur University, Kannur, Kerala. |
| 23 | Dr.Y.Srinivasa Rao | - | Assistant Professor & Head | Best Library User Award | University | BDU |

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|---|---|---|---|---|---|---|
| 24 | N. Thajuddin | - | Professor | Prof. V. Krishnamurthy Endowment Lecture Award 2018 | National | Seaweed Research and Utilization Association on 21st September 2018 |
| | | | Professor | Prof. M.S. Swaminathan NABS-Leadership Award | National | National Academy of Biological Sciences for the year 2017 |
| 25 | Dr.K. Natarajaseenivasan | ALNPK 3072G | Professor | CNAC Pilot Grant | International | Temple University, USA |
| 26 | Prof. M. Lakshmanan | - | Professor of Eminence &DST-SERB Distinguished Fellow | SASTRA – G. N. Ramachandran Award for excellence in Physics – 2018 | National | SASTRA University Thanjavur |
| 27 | Prof. S. Arumugam | - | Professor | Best Poster Presentation award, Indian Academy of Science, India (2018) | National | Indian Academy of Science, India |
| 28 | Prof. S. Arumugam | - | Professor | MRSI Medal Lectures Award, Materials Research Society of India, India (2018). | National | Materials Research Society of India, |
| 29 | Dr. K. Jeganathan | AHDPJ 3833E | Professor | Tamil Nadu Scient1st Award (2017) | National | Tamilnadu state council for Science and Technology |
| 30 | Dr. P. Muruganandam | - | Professor | DST-Travel Grant | National | DST- SERB |
| 31 | Dr. R. Ramesh Babu | AKOP R2594L | Assistant Professor (Academic Level 12) | Elected as a Fellow of the academy of sciences, Chennai | State | Academy of sciences, Chennai |
| 32 | Dr.K.Palanivel | - | Professor | External Expert Member for the Doctoral Committee | National | Gandhigram Rural Institute (Deemed to be University), Centre for Applied Geology, Dindigul |
| | | | Professor | External Selection Committee Member for Project Staff | National | The Registrar, The Gandhigram Rural Institute (Deemed to be University), Dindigul |
| 33 | Dr.D.Ramesh | - | Associate Professor | Subject expert for the BoS meeting for Physics (paper: Remote Sensing / GIS). | National | The Principal, Lady Doak College, Madurai |
| | | | Associate Professor | External Member for the BoS meeting for the MBA programme (Disaster management) | National | The Registrar, AlagappaUniversity, Karaikudi. |
| 34 | A.Govindarajan | BCQPG 2774Q | Assistant professor | Vaanamamalaiyar award | State | Thamizhaiyu sangam |
| 35 | Prof. R. Ramesh | ADXP R7472F | Professor and Coordinator | Tamil Nadu Scient1st Award **(TANSA)** | State | TNSCST, Tamil Nadu |
| 36 | Dr.M.Prabavathy | BUUPP 2591L | Assistant Professor &Head | Best library User Award | State | Bharathidasan University |

## 10.2.5. Pass Percentage (Final year, Outgoing Students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc. Zoology | 14 | 14 | 100 |
| 2 | MBA (Bharathidasan School of Management) | 37 | 37 | 100 |
| 3 | M.Sc. Bio Chemistry | 18 | 17 | 94.44 |
| 4 | M.Sc., Bioinformatics (5-Year Integrated) | 12 | 12 | 100 |
| 5 | M.Sc. Bio Medical Science (5 year Integrated) | 20 | 18 | 90 |
| 6 | M. Sc., Biotechnology | 38 | 38 | 100 |
| 7 | M. Tech Biotechnology | 12 | 6 (quit with B. Tech) | 90 |
| 8 | M. Phil.Biotechnology | 6 | 6 | 100 |
| 9 | M.Sc. Botany | 17 | 17 | 100 |
| 10 | M.Phil. Botany | 03 | 03 | 100 |
| 11 | M.Sc Chemistry | 38 | 36 | 95 |
| 12 | M.Phil. Chemistry | 6 | 6 | 100 |
| 13 | M.B.A Financial Management | 30 | 30 | 100 |
| 14 | MCA Computer Science | 76 | 73 | 96 |
| 15 | M.Tech Computer Science | 07 | 06 | 85 |
| 16 | M.Phil Computer Science | 21 | 21 | 100 |
| 17 | M.A. Economics | 4 | 4 | 100 |
| 18 | M.Phil. Economics | 2 | 2 | 100 |
| 19 | M.Ed Education | 08 | 08 | 100 |
| 20 | M.Phil Education – PT | 08 | 08 | 100 |
| 21 | M.A English | 23 | 23 | 100 |
| 22 | M. Phil English | 15 | 15 | 100 |
| 23 | M.Sc., Environmental Science and Technology | 03 | 03 | 100 |
| 24 | M.Phil Environmental Management | 2 | 2 | 100 |
| 25 | M.Sc., Geography (5 year Integrated) | 13 | 13 | 100 |
| 26 | M.Tech., Geoinformatics | 09 | 09 | 100 |
| 27 | M.A History | 15 | 15 | 100 |
| 28 | M.Lisc. Library and Information Science | 14 | 13 | 92.85 |
| 29 | M.Phil Library Science (FT) | 2 | 2 | 100 |
| 30 | M.Phil Library Science (PT) | 06 | 06 | 100 |
| 31 | M.A.Human Resource Management | 5 | 5 | 100 |
| 32 | M.Phil.Human Resource Management | 2 | 2 | 100 |

| | | | | |
|---|---|---|---|---|
| 33 | M.Sc., Marine Biotechnology | 21 | 20 | 95.24 |
| 34 | M.Sc., Marine Science | 8 | 8 | 100 |
| 35 | M.Phil., Marine Science | 1 | 1 | 100 |
| 36 | M.Sc., Microbiology | 21 | 21 | 100 |
| 37 | B.P.Ed. Physical Education | 76 | 75 | 99 |
| 38 | M.Phil Physical Education | 5 | 5 | 100 |
| 39 | M.Sc. Physics | 37 | 36 | 97.2 |
| 40 | M.Phil. Physics | 10 | 10 | 100 |
| 41 | Mathematics | 38 | 34 | 89 |
| 42 | M.Phil. Mathematics | 6 | 6 | 100 |
| 43 | M.A., Sociology | 2 | 2 | 100 |
| 44 | M.Sc. Statistics | 21 | 21 | 100 |
| 45 | M.A. Tamil | 21 | 21 | 100 |
| 46 | M.Phil Tamil | 07 | 07 | 100 |
| 47 | M.A Gender Stuides | 2 | 2 | 100 |
| 48 | M.Phil. Gender Studies | 8 | 7 | 87.5 |
| 49 | Bachelor of Computer Applications | 3 | 3 | 100% |
| 50 | PG.Diploma in Inclusive Training and Development | 6 | 6 | 100% |
| 51 | Diploma in Vocational Training and Management | 3 | 3 | 100% |
| 52 | Diploma in Office Automation and Assistive Technology | 7 | 7 | 100% |
| 53 | Certificate course in Basic of Adapted Yoga | 7 | 7 | 100% |
| 54 | M.A Development Studies | 4 | 4 | 100% |
| 55 | P.G. Diploma in Development Managment | 2 | 2 | 100% |

## 10.3. RESEARCH, INNOVATION AND EXTENSION

### 10.3.1 International Fellowships awarded to Teachers for Advanced Studies/Research

| Sl. No. | Name of the Teacher | Name of the Award/ Fellowship | Awarding Agency |
|---|---|---|---|
| 1 | K. Emmanuvel Rajan | Visiting Researcher | Institute of Neurobiology, UNAM, Mexico |
| 2 | Dr. P. Chellapandi | Teachers Associateship for Research Excellence | DST-SERB, New Delhi |
| 3 | Dr. R. Rajaram | Indian Arctic Expedition 2019-2020 | NCPOR-MOES |
| 4 | Dr. K. Natarajaseenivasan | CNAC Pilot Grant | Temple University, USA |
| 5 | Dr. R. Babu Rajendran | SMP Fellowship 2019 | Cape Breton University, Canada |

## 10.3.2 Number of Research Fellows

| Sl. No. | Name of the Department/ Centre | Total Number of Research Scholars **(both with and without fellowships)** | | | | | | Number of Research Fellows with Fellowship | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | FT | | | PT | | | | | | | | | | |
| | | M | F | Total | M | F | Total | JRF | URF | SRF | PDF | RA | PA | Others | Total |
| 1 | Animal Science | 12 | 6 | 18 | 4 | 1 | 5 | 4 | 3 | 2 | -- | -- | 1 | 2 | 12 |
| 2 | Animal Science | 1 | 1 | 2 | - | - | - | - | - | - | 1 | 1 | - | - | 2 |
| 3 | Bharathidasan School of Management | 2 | 1 | 3 | 3 | - | 3 | - | 3 | - | - | - | - | - | 3 |
| 4 | Biochemistry | 12 | 7 | 19 | - | - | - | 4 | 3 | 1 | 1 | - | - | - | 9 |
| 5 | Bioinformatics | 1 | 1 | 2 | 2 | 2 | 6 | 1 | - | - | - | - | - | - | 1 |
| 6 | Biomedical Science | 3 | 6 | 9 | 2 | 1 | 3 | 2 | - | 1 | 2 | - | - | - | - |
| 7 | Biotechnology | 14 | 6 | 20 | 1 | 2 | | - | 2 | 1 | 1 | - | - | - | 4 |
| 8 | Botany | 8 | 3 | 11 | 3 | - | 3 | | 2 | 1 | - | - | - | 1 | 4 |
| 9 | Chemistry | 23 | 13 | 36 | 4 | - | 4 | 2 | 4 | 8 | 4 | - | 3 | 15 | 36 |
| 10 | Commerce and Financial Studies | 1 | 8 | 9 | - | 2 | 2 | - | 3 | - | - | - | - | - | 3 |
| 11 | Computer Science | 2 | 1 | 3 | 3 | 1 | 4 | - | - | - | - | - | - | - | - |
| 12 | Economics | 7 | 8 | 15 | 11 | 5 | 16 | -- | 1 | - | - | - | - | 2 | 3 |
| 13 | Educational Technology | 6 | 6 | 12 | 14 | 11 | 25 | 1 | 3 | 2 | - | - | - | 1 | 7 |
| 14 | English | 3 | 12 | 15 | 2 | 8 | 10 | - | 1 | - | - | - | - | - | 1 |
| 15 | Environmental Biotechnology | 2 | 2 | 4 | 1 | 1 | 2 | 1 | 1 | - | - | - | 1 | - | 3 |
| 16 | Environmental Biotechnology | 1 | 1 | 2 | 0 | 1 | 1 | - | - | - | - | - | - | - | 0 |
| 17 | Environmental Science and Management | 8 | 5 | 13 | 10 | 4 | 14 | 1 | - | - | 1 | - | - | 1 (DST Inspire Fellow) | 3 |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 18 | Geography | 9 | 6 | 15 | 2 | 6 | 8 | 2 | - | 8 | - | - | - | 1* | 11 |
| 19 | History | 4 | 9 | 13 | 4 | 4 | 8 | 4 | 3 | - | - | -- | - | - | 7 |
| 20 | Library & Information Science | 1 | 3 | 4 | 19 | 6 | 25 | - | - | - | - | - | - | 3 RGNF – 1 ICSSR-2 | 3 |
| 21 | Lifelong Learning | 5 | 2 | 7 | 8 | 3 | 11 | - | - | - | - | - | - | - | - |
| 22 | Marine Biotechnology | 2 | 5 | 7 | - | 3 | 3 | 3 | 2 | - | 1 | - | - | 1 | 7 |
| 23 | Marine Science | 13 | 5 | 18 | 5 | 3 | 8 | 3 | 4 | 2 | 3 | - | 1 | 2 | 15 |
| 24 | Medical Physics | 2 | 1 | 3 | - | - | - | 2 | - | - | - | - | - | - | 3 |
| 25 | Microbiology | 7 | 17 | 24 | 2 | 3 | 5 | 3 | 3 | 3 | - | - | 2 | 1 | 12 |
| 26 | Nonlinear Dynamics | 5 | 2 | 7 | 2 | - | 2 | 2 | 2 | 2 | - | - | 1 | - | - |
| 27 | Physical Education | 6 | 1 | 7 | 7 | 1 | 8 | - | - | - | - | - | - | - | - |
| 28 | Physics | 23 | 7 | 30 | 1 | 1 | 2 | 5 | 4 | 6 | 2 | 1 | - | - | 18 |
| 29 | Remote Sensing | 10 | 2 | 12 | -- | - | -- | 4 | 2 | 1 | 2 | -- | 2 | 1 | 12 |
| 30 | Statistics | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| 31 | Tamil studies | 8 | 8 | 16 | 4 | - | 4 | 1 | 3 | 3 | 1 | - | - | - | 8 |
| 32 | Women’s Studies | - | 6 | 6 | 3 | 8 | 11 | 3 | - | 1 | - | - | - | - | 4 |
| 33 | Centre for Bharathidasan Studies | 2 | 3 | 5 | - | - | - | - | - | 3 | - | - | - | 1 | 4 |
| 34 | Centre for Organomatallic Chemistry | 5 | 3 | 8 | - | - | - | - | - | 1 | 1 | - | 1 | - | 9 |
| 35 | Centre for Differently Abled Persons | - | 1 | 1 | 1 | - | 2 | 1 | - | - | - | - | - | - | 1 |
| 36 | Centre for Study of Social Exclusion & Inclusive Policy | 4 | 6 | 10 | 8 | 4 | 12 | 1 | 1 | - | - | - | - | - | - |

**10.3.3** Departments/Centres with Special Status **(Departments with UGC-SAP, DST-F1ST, CPEPA, DBT, ICSSR, DST-PURSE and Other similar Recognitions by Governments)**

| Sl. No. | Name of the Department/Centre | Name of the Special Status | Name of the Funding Agency | Duration | Total Outlay in Lakhs | Funds Provided in the present Financial Year in Lakhs. |
|---|---|---|---|---|---|---|
| 1 | Animal Science | DST-F1ST | DST | 07.11.2016 to 06.11.2021 | 1,49,000 | 1,08,000 |
| 2 | Biochemistry | JRF | DST-PURSE | - | - | - |
| 3 | Bioinformatics | | DST-PURSE | 2021 | 5,28,600 | - |
| 4 | Biomedical Science | DST-F1ST | DST | 02.06.2016-01.06.2021 | 95,00,000 | - |
| 5 | Botany | UGC-SAP DRS-II | UGC | 01.04.2018 – 31.03.2023 | 91,00,000 | 9.50,000 |
| 6 | Chemistry | PURSE-Phase-II | DST | 2017-2021 | - | - |
| 7 | Educational Technology | UGC - SAP (DRS – II) | UGC | 01/04/ 2013-31/03/2018 | 55,20,000 | 2,00,064 |
| 8 | Environmental Biotechnology | UGC SAP | UGC | 2016-21 | 99,00,000 | 7,58,384 |
| 9 | Environmental Biotechnology | DST F1ST | DST | 2016-21 | 67,00,000 | 51,00,000 |
| 10 | Geography | SAP DRS-II | UGC | 01.03.2015 - 30.03.2020 | 1,28,000 | _ |
| 11 | Physics | DST-F1ST | DST-F1ST | 09.06.2016 \ 08.06.2021 | 1,89,000 | - |
| 12 | XII Plan fund for implementation of Women's Studies in Universities and Colleges | - | UGC, New Delhi | 06.08.2018 | 1,45,07,220 | 1,45,07,220 |

**10.3.4** Grants for Research Projects Sponsored by the Government and Non-Government Sources

| Sl. No. | Title of the Project/ Endowments, Chairs | Name of the Principal Investigators/ Co-Investigators | Name of the Funding Agency | Type (Govt./ Non-Govt.) | Department of the Principal Investigate/ Co-Investigator | Total Outlay in Lakhs | Funds Provided in the financial Year in Lakhs | Duration of the Project |
|---|---|---|---|---|---|---|---|---|
| 1 | The effect of environmental enrichment on hippocampal dependant memory on socially stressed mice | K. EmmanuvelRajan | DST | Govt. | Department of Animal Science | 36,00,000 | I Year: 26,50,000 II Year : 9,50,000 | 2018-2021 |
| 2 | Impact of *Cronobactersakazakii*infection on the neuro-immunity using multiple model systems, *C. elegans*and Rat | K. EmmanuvelRajan | DBT | Govt. | Department of Animal Science | 9,06,457 | I Year: 9,45,000 | 2017-2020 |
| 3 | High through put Screening & molecular analysis of GCR1 transcription Factor and its impact on the binding motif of OPI3 promoter in Saccharomyces cerevisiae | Dr.VasanthiNachiappan | SERB | Govt. | Biochemistry | 47,92,746 | 24,78,000 | 2017 - 2020 |
| 4 | Elucidation of the role of SIRT4 in testicular steroidogenesis | Dr. C. Prahalathan | SERB | Govt. | Biochemistry | 38,26.000 | 15,90,000 | 2018 - 2021 |
| 5 | Investigation on acetylation dependent activation of Notch signalling pathway by HDAC inhibitors- A possible mechanism for drug res1stance and survival upon HDAC inhibition therapy in NSCLC cell lines | Dr. V. Ravikumar | SERB | Govt. | Biochemistry | 28,99,000 | 14,65,000 | 2017 - 2020 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | Development of microbial electrolysis cell to unravel the mechanism of electrical interplay systems for electromethanogenesis | Dr. P. Chellapandi | DST-SERB-TARE | Govt. | Bioinformatics | 18, 30, 000 | 2,75,000 | 03.03.2018-02.03.2019- |
| 7 | Investigation on identifying de novo chemical antagon1sts to the YB-1, a biomarker of cell proliferation, involving in the progression of various human neoplasms: a multidisciplinary approach | Dr. Mathan G | DST-SERB | Govt. | Biomedical Science | 49,00,000 | 26,58,000 | 20.03.2019 to 20.03.2022 |
| 8 | An integrated genomic approach to delineate molecular links underlying hypoxia mediated epithelial mesenchymal transition in cancer metastasis | Dr. Premkumar K | DST-SERB | Govt. | Biomedical Science | 40,68,000 | 20,50,000 | 20.03.2019 to 20.03.2022 |
| 9 | Genome guided PKS and NRPS investigation in the potential endophytic Streptomyces isolated from medicinal plants for natural drug discovery | Dr.M. Muthuselvam | DST-SERB | Govt. | Biotechnology | 21,05,000 | - | 01.8.2017-31.7.2018 |
| 10 | Development of.....alcohols | Prof. R. Ramesh | SERB | Govt. | Centre for Organometallic Chemistry, School of Chemistry | 32,29,600 | 10,00,000 | 01.06.2017 - 31.05.2020 |
| 11 | SNPs typing: Fluorescence-based multicolored assay | Thiagarajan. V | DST- SERB | Govt. | Thiagarajan. V | 27,45,000 | 4,00,000 | 8/17/2017 |
| 12 | Investigation of O-, S- and Se-ylides via metallo-carbenoids towards the synthesis of sulfur/selenium heterocycles, macrocycles and indole alkaloids | Muthusamy S | DST-SERB | Govt. | Muthusamy S | 57,25,280 | 7,00,000 | 3/24/2017 |
| 13 | DST-SERB Early Career Research Award | Nagarajan L | DST-SERB | Govt. | Nagarajan L | 32,51,800 | 1,883,000 | 1/18/2017 |
| 14 | Total Synthesis of Leoligin and Related Tetrahydrofuran | Dr. K. Srinivasan | SERB | Govt. | School of | 59,89,500 | 7,00,000 | 28.12.2016 – |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | Lignans Through Asymmetric Formal [3+2] Cycloaddition of Donor-Acceptor Cyclopropanes with Formaldehyde | | | | Chemistry | | | 30.06.2020 |
| 15 | Biomimetic…..monooxygenase (sMMO)' | Palaniandavar M | SERB | Govt. | Palaniandavar M | 48,69,000 | 15,00,000 | 12/11/2017 |
| 16 | Intellectual Capital Performance and its impact on Commercial Banks in India | Dr. M. Selvam | Indian Council of Social Science Research-(ICSSR), New Delhi. | Govt. | Department of Commerce and Financial Studies | 5,50,000 | 1,37,500 | 15.01.2018 to 14.01.2020 |
| 17 | Government Policy and Foreign Portfolio Investment Challenges in Indian Stock Market: A Scientific Approach | Dr. S. Vanitha | Indian Council of Social Science Research-(ICSSR), New Delhi. | Govt. | Department of Commerce and Financial Studies | 5,00,000 | 4,00,000 | 01.06.2017 to 30.11.2018 |
| 18 | "Digital Literacy and Techno – Pedagogical Practices of Higher Education Teachers of Tamil Nadu" | Dr.S.Senthilnathan / Dr.O.Kasinathan | ICSSR | Govt | Department of Educational Technology | 10,00,000 | 2018- 2019 | 20/03/2019 - 19/03/2021 |
| 19 | Monitoring and assessment of rivers for emerging pollutants and phycoremediation | Dr. R. Babu Rajendran | DBT | Govt | Department of Environmental biotechnology | 36,50,000 | 18,75,694 | 12.06.2017-12.06.2020 |
| 20 | Assessment of air pollution status with co-beneficial factors for Tiruchirappalli city corporation | Dr. M. Govindaraju | MoEF &CC | Govt. | Environmental Biotechnology | 33,50,000 | 17,80,512 | 01.01.2018-31.01.2021 |
| 21 | Continuous Ambient Air Quality Monitoring Station | Dr. K. Thamaraiselvi | TNPCB | Govt. | Environmental Biotechnology | 2,00,00,000 | 2,00,00,000 | 2018 - 2028 |
| 22 | Air Quality Impact and Noise Level Assessmemt in Vennar Basin- Climate Adaptation project | Dr R Mohanraj | Environmental Cell Division, PWD, Govt. of Tamilnadu | Govt. | Environmental Science and Management | 4,03,560 | 4,03,560 | - |
| 23 | Air Quality Analysis of Sand Quarries | Dr R Mohanraj | Mining Division, PWD, Govt. of Tamilnadu | Govt. | Environmental Science and Management | 57,540 | 57,540 | - |

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|---|---|---|---|---|---|---|---|---|
| 24 | Water Quality Testing and Analysis | Dr R Mohanraj | Environmental Cell Division, PWD, Govt. of Tamilnadu, IAWM PWD | Govt. | Environmental Science and Management | 98,604 | 98,604 | - |
| 25 | ICT enabled self employment Training Pogramme for Rural Women | Dr. S. Srinivasargavan | Tamil Nadu Higher Education | Govt. | Library and Information Science | 19,05,000 | 2,00,000 | 07.05.2014 - 2019 |
| 26 | "Design and Evaluation of Prototype Health Information System for the Rural Women" | Dr. R. Balasubramani | Indian Council of Medical Research (ICMR) | Govt. | Library and Information Science | 15,30,340 | 10,20,550 | 17.10.2018 16.10.2020 |
| 27 | Development of Research and training Centre for tannery waste treatment using coir pith and effective micro organism to convert it in to organic manure | Dr.P. Malliga | Coir Board | Govt. | Marine Biotechnology | 15,31,800 | 8,22,000 | 22.09.2017 - 31.03.2020 |
| 28 | Designing and characterization high yield antimicrobial peptide expression partner for the production Epinecidin-1 and its variants with insightful evaluation against fungal pathogens causing eye diseases | Dr.K.Anbarasu (PI) Dr.K.Natarajaseenivasan (Co-PI) | DBT | Govt. | Marine Biotechnology Microbiology | 43,22,000 | 4,27,000 | 15.06.2017-14.06.2020 |
| 29 | Development of amphiphilic titanium oxide – silicon oxide coatings for anti-biofouling applications (Co-Principal Investigator) | PI. Dr. YL. Jeyachandran Co.PI – Dr. S. Rajakumar | DRDO New Delhi | Govt. | Marine Biotechnology | 21,16,550 | - | 2018-2021 |
| 30 | Seawater quality monitoring programme | Dr. R. Arthur James | MoES-NCCR | Govt. | Marine Science | 70,00,000 | 37,00,000 | 15.03.2018 - 31.03.2021 |
| 31 | "High density continuous Production of demonsticated marine copepods (Pseudodiaptomus annandalei, dioithona rigida & netoka affinis) through selective and induced breeding using RAS: A way forward towards the culture supply and technology dissemination" | Dr. P. Santhanam | DBT | Govt. | Marine Science | 52,20,000 | 34,95,000 | 02.05.2019 to 31.05.2022 |

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|---|---|---|---|---|---|---|---|---|
| 32 | Quantification and impact of microplastics in environmental and seafood samples of industrially polluted Cuddalore coast, East coast of Tamilnadu | Dr. R. Rajaram | Tamilnadu State Council for Science and Technology, Chennai | Govt. | Marine Science | 3,30,000 | 1,60,000 | 11 - 2019 – 11 -2021 |
| 33 | Perseverance of Macrophage Migration Inhibitory Factor (MIF) in pulmonary leptospirosis | Dr. K. Natarajaseenivasan | ICMR | Govt. | Microbiology | 31,24,500 | 9,54,250 | 21.03.2017-20.03.2020 |
| 34 | Sero-surveillance of Leptospira infections in animals of Northeastern region of India". | Dr. K. Natarajaseenivasan | DBT | Govt. | Microbiology | 14,91,949 | 4,70,949 | 12.01.2017-11.01.2020 |
| 35 | Development of a biosensor based rapid diagnosis for leptospirosis" | Dr. K. Natarajaseenivasan | Indo-US | Non-Govt. | Microbiology | 7,10,282 | 7,10,282 | 02.04.2019-01.02.2020 |
| 36 | Characterization of Leptospiral epitopes through phage display technology for highly sensitive scFv/Fab diagnostic | Dr.G.Muralitharan | ICMR | Govt. | Microbiology | 33,67,839 (first year) | - | 25.09.2017-24.09.2020 |
| 37 | Exploring the dynamics, control mechanism and novel structures in PT symmetric systems | Dr. M. Senthilvelan/ Dr. P. Muruganandam | DST-SERB | Govt. | Nonlinear Dynamics (PI) and Department of Physics (Co-Investigator) | 18,85,000 | 3,00,000 | 16.03.2017 - 15.03.2020 |
| 38 | Collective dynamical states in certain coupled nonlinear oscillators | Dr. M. Senthilvelan/ Dr. P. Muruganandam | CSIR | Govt. | Nonlinear Dynamics (PI) and Department of Physics (Co-Investigator) | 7,51,000 (upto 2nd year) | - | 08.11.2017 - 07.11.2020 |
| 39 | Nonstandard Bilinearization and PT-invariant Localized Solutions of certain PT-invariant Nonlocal Nonlinear Schrodinger Equation | Dr. M. Senthilvelan/ Dr. P. Muruganandam | DAE-NBHM | Govt. | Nonlinear Dynamics (PI) and Department of Physics (Co-Investigator) | 13,72,000 | 2,04,000 | 24.12.2018 - 23.12.2021 |

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|---|---|---|---|---|---|---|---|---|
| 40 | Nonlinear Dynamics of Spin Torque Nano Oscillators | Prof. M. Lakshmanan | CSIR | Govt. | Department of Nonlinear Dynamics | 18,81,000 | 5,47,557 | 01.10.2015 - 30.10.2019 |
| 41 | Moving Curves and Surfaces in Potential Fields : Geometical Connections to Spin System and Soliton Equations | Prof. M. Lakshmanan/ Dr. M. Senthilvelan | DAE-NBHM | Govt. | Department of Nonlinear Dynamics/ (Investigator) and (Co-Investigator) | 13,70,000 | 4,21,312 | 16.10.2015 - 31.03.2019 |
| 42 | Collective Dynamical Structures in Coupled Nonlinear Oscillators | Prof. M. Lakshmanan/ Dr. P. Muruganandam | DST-SERB | Govt. | Department of Nonlinear Dynamics/ Department of Physics (Co-Investigator) | 26,50,000 | 3,50,000 | 26.09.2016 - 26.03.2020 |
| 43 | DST-SERB Distinguished Fellowship | Prof. M. Lakshmanan | DST-SERB | Govt. | Department of Nonlinear Dynamics | 77,72,000 | 28,20,000 | 16.10.2017 - 15.10.2020 |
| 44 | Synthesis, Characterization, Application and Pressure Effect on Atom-Thin 2D Superconductors(2019-2021) | Prof. S. Arumugam | DST-ASEAN | Govt. | Centre for High Pressure Research (CHPR), Physics | 21,00,000 | 11,35,046 | 06 - 2019 – 06 - 2021 |
| 45 | Investigation of transport and magnetic properties of novel Fe- and $BiS_2$- based superconductors under extreme conditions of high pressure, low temperature and high magnetic field(2019-2022) | Prof. S. Arumugam | DST-SERB | Govt. | Centre for High Pressure Research (CHPR), Physics | 1,99,000 | 1,56,81,000 | 03. 2019 – 03. 2022 |
| 46 | Synthesis and physical properties of new superconductors using high-pressure technique.(2018-2020) | Prof. S. Arumugam | DST- JSPS | Govt. | Centre for High Pressure Research (CHPR), Physics | 6,20,000 | 2,45,600 | 06. 2018 – 06. 2020 |

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| 47 | Synthesis, Characterization and Magnetocaloric studies on Heusler alloys at extreme conditions of Pressure, Temperature and Magnetic field.(2018-2021) | Prof. S. Arumugam | UGC-DAE, CSIR, Indore | Govt. | Centre for High Pressure Research (CHPR), Physics | 7,00,000 | 2,39,880 | 03. 2018 – 03. 2021 |
| 48 | III-Nitride semiconductor core-shell Nanowires for next generation PV applications | Prof. K. Jeganathan | DST-Nanomission | DST, Govt. | Centre for Nanoscience and Nanotech, Physics | 33,41,000 | 12,00,000 | 4.01.2016-30.9.2019 |
| 49 | Sustainable Energy Technologies - Investigation on the advanced functional materials for the next generation solar cell applications | Dr. K. Jeganatan, (Team Leader)<br><br>Other PIs<br>Prof. S. Arumugam<br>Dr. R.Rameshbabu<br>Dr. T.C. Sabari Girisun | RUSA-MHRD | Govt. of India | Physics | 1,50,000 | 75,00,000 | 01.11.2017-30.10.2019 |
| 50 | Study on the properties of Rashba spin-orbit coupled Bose-Einstein condensates in two- and three dimensions | Dr. P. Muruganandam | CSIR | Govt. | Physics | 28,00,000 | 10,87,000 | 01.05.2018 - 30.04.2021 |
| 51 | Nanocomposite rGO/BBO Thin Films for Human Eye and Photosensitive Components Protection from Intense Laser Radiations | Dr. T C Sabari Girisun | CSIR | Govt. | Physics | 13,00,000 | 6,42,500 | 01.04.2017-31.03.2020 |
| 52 | Project: LUNAR (optimization of spectral bands and image processing techniques for discrimination and mapping of lunar rocks - aratus and ma-ius craters region using hysidata of chandrayan-1). | Dr. J. Saravanavel/ Dr.K. Palanivel | The Space Applications Centre, Indian Space Research Organisation (ISRO), Government of India | Govt. | -- | 15,36,000 | 2,74,591 | 01.04.2017 – 31.03.2020 |

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|---|---|---|---|---|---|---|---|---|
| 53 | Project: DIGITAL POOMPUHAR - Networking Project on "Digital Reconstruction of Ancient Port City Poompuhar, Tamil Nadu, India" | Prof.SM.Ramasamy Dr.K. Palanivel, Dr.J. Saravanavel | ICPS Division, DST, New Delhi | Govt. | -- | 1,92,049 | 35,00,000 | 14-03-2019 - 31-03-2022 |
| 54 | Project: PUHAR-TECH SLR - Tectonic-Sea level rise – Land-ocean interactive dynamics and Defunct of Poompuhar, India | Dr. J. Saravanavel/ Dr.K. Palanivel | ICPS Division, DST, New Delhi | Govt. | -- | 43,16,000 | 13,00,000 | 14-03-2019 - 31-03-2022 |
| 55 | Identification of uranium concentration in groundwater and rock types;it'srelated Health Hazard in Parts of Salem District of Central Tamil Nadu | A.Muthamilselvan | DST, New Delhi | Govt. | Remote Sensing | 28,21,000 | 3,48,000 | 03.05.2017-01.05.2020 |
| 56 | Integrated Hydrogeological Investigations in and around the mine lease area of M/S RAMCO Cements Ltd., at Pennadam and Ariyalur - A Geospatial approach | Dr.D.Ramesh | M/S The Ramco Cements (PVT) Ltd. | Private | Remote Sensing | 24,71,000 | 18,68,605 | 25.06.2018-31.12.2019 |
| 57 | Project "Coastal Vulnerability due to Climate change, Sea level Rise and Natural Hazards" | Dr.C.Lakshumanan | Ministry of Earth Sciences (MoES) | Govt. | Remote Sensing | 50,00,000 | 30,00,000 | 17.03.2018 |
| 58 | Project "Rajiv Gandhi National Drinking Water Mission – Groundwater Quality Mapping for Andaman and Nicobar Islands" | Dr.K.Palanivel | NRSC-ISRO, Hyderabad | Govt. | Remote Sensing | 19,86,120 | 2,88,920 | 05-08-2019 |
| 59 | Seven day Capacity Building for Women Managers in Higher Education | N.Manimekalai | Registration Fees Received | DWS | Women's Studies | 40,000 | 40,000 | 24.09.2018 30.09.2018 |
| 60 | One Day Workshop on "Prevention of Sexual Harassment at Work Places" for the College Teachers organized by Department of Women's Studies, Bharathidasan University | N.Manimekalai | Registration Fees Received | DWS | Women's Studies | 30,000 | 30,000 | 18.09.2018 |

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|---|---|---|---|---|---|---|---|---|
| 61 | Seven day Short Term course on "Art of writing Research Article and Online Citation Promotion" | N.Murugeswari | Registration Fees Received | DWS | Women's Studies | 35,000 | 35,000 | 22-28.10.2018 |
| 62 | A three week Faculty Development Programme in Gender Studies | N.Manimekalai | Registration Fees Received | DWS | Women's Studies | 95,000 | 95,000 | 27.11.2018-17.12.2018 |
| 63 | Legal Awareness Competition | N.Manimekalai | National Commission for Women | Govt. | Women's Studies | 28,500 | 28,500 | 29.11.2018 |
| 64 | State Level Convention for Financial Institutions on "Gender and Social Concerns – Beyond Finance Housing/Sanitation/Sustainable urban and rural development integrating livelihood " | N.Manimekalai | Habitat for Humanity India | Non Govt | Women's Studies | 1,00,000 | 1,00,000 | 01.04.2019 |
| 65 | One Day National Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" | N.Manimekalai | Ford Foundation Trough Centre for Women Development Studies, New Delhi | Govt. | Women's Studies | 1,40,000 | 1,40,000 | 17.05.2019 |
| 66 | One day National Workshop on "Honour Crimes in Tamil Nadu: Understanding Experiences and Challenges through the Testimonies of Victims and Survivors | N.Manimekalai | Ford Foundation Trough Centre for Women Development Studies, New Delhi | Govt. | Women's Studies | 1,00,000 | 1,00,000 | 18.05.2019 |
| 67 | Awareness on Menstrual Hygiene Management on the world Menstrual Hygiene Day 2019 Series of Six Awareness Programmes in six Slum in Tiruchirappalli | N.Manimekalai | IIHS, Bangalore | Non Govt. | Women's Studies | 35,000 | 35,000 | 28.05.2019 |

**10.3.5** Workshops/Seminars /Conference/Faculty Development Programmes etc., Organized

| Sl. No. | Name of the Department | Name of the W/S/C/ FDP | International/ National/ State/ University | Duration | Funding Agency(ies) | Number of Participants |
|---|---|---|---|---|---|---|
| 1 | Bharathidasan School of Management | Work shop on Spoken English and Personality development | University | 18.09.2018 – 22.09.2018 | Placement Cell, BDU | 52 |
| | | Workshop on Rural Entrepreneurship in Agricultural and Allied sector | University | 24.09.2018 – 28.09.2018 | Placement Cell, BDU | 37 |
| | | One day Symposium on Entrepreneurship Incubation and Career Hub (EICH) | State | 06-03-2019 | RUSA & BDU | 103 |
| 2 | Botany | National Seminar on Science and Society: Challenges in Biotechnology | National | 27-02-2019 | UGC SAP DRS-II | 180 |
| | | Lecture Workshop on "Biodiversity for human welfare: current and future trends" | National | 24.09.2018 – 25.09.2018 | National Science Academies | 150 |
| | | National Workshop on "Entrepreneurship skills in Plant Science" | National | 28.02.2019 | TANSCHE | 10 |
| | | National Workshop on "Manuscript writing" | National | 29.03.2019 | TANSCHE | 10 |
| 3 | Chemistry | International Conference on Sustainable Energy Technologies – i-SET, 2018 | International | 27.06.2018 – 28.06.2018 | - | 200 |
| | | Seminar: Nobel Prize Lecture Series (BUDS -THINK) | University | 30.01.2019 | University | 170 |
| | | GIAN | International | 07.01.2019 - 12.01.2019 | GIAN | 150 |

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|---|---|---|---|---|---|---|
| 4 | Commerce and Financial Studies | The Pathway to Successful Research Agenda | International Workshop | 14.11.2018 | In association with SMART Journal of Business Management Studies | |
| | | Financial Markets: Issues and Challenges (FIM IC - 2019) | International Seminar | 06.01.2019 - 07.01.2019 | In association with SMART Journal of Business Management Studies | |
| | | World Class Curriculum for Business Finance | National Workshop | 16.03.2019 - 17.03.2019 | - | |
| | | Global Innovative Research on Finance (As a part of 20th year celebrations of the Department | International Workshop | 07.05.2019 | In association with SMART Journal of Business Management Studies | |
| | | Responsible Research and Innovation in Article Writing | International Workshop | 31.05.2019 | In association with SMART Journal of Business Management Studies | |
| 5 | Economics | Internship Programme for Under Graduate Economics Students | University | 04.03.2019 to 11.03.2019 | - | 131 |
| 6 | Educational Technology | International symposia on Tamil Language Teaching | International | 20/08/2018 – 21/08/2018 | - | 110 |
| | | 21st Learning skills for School Principals and Teachers | University | 28.08.2019 | - | 65 |
| | | Primer on Intellectual Property Rights | University | 14.08.2018 | - | 75 |
| | | Interaction meet with faculty members and students | University | 11.02.2019 | - | 50 |
| 7 | English | A one-day Workshop on “Cultivating Higher-Order Thinking Skills Within the Framework of Humanities Education: A Pedagogical Perspective” | International | July 24, 2018 | Bharathidasan University | 75 |
| | | A one-day Workshop on “Techniques of Teaching English in Multi-Ethnic Classrooms” | International | January 19, 2019 | Bharathidasan University | 83 |

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|---|---|---|---|---|---|---|
| 8 | Environmental Biotechnology | Biotechnological Solutions for Environmental Challenges (BITSFECs-2018) | National | 17.12.2018-18.12.2018 | UGC-SAP and MoWR | 150 |
| 9 | Environmental Science and Management | Focus Group Discussion (FGD) with industry representatives and other stakeholders as a part of the Skill Gap Analysis and Scoping Study for Tamil Nadu | National Level | 2/7/2019 | In Collaboration with Akara Technologies, Chennai | 25 |
| 10 | Geography | Seminar on Mapping, Modelling and Management of Natural Resources through Geoinformatics | National | 15.03.2019-16.03.2019 | UGC-SAP (DRS II) | 60 |
| | | Lecture Series | University | 18.03.2019 – 22.03.2019 | UGC-SAP (DRS II) | 80 |
| | | Workshop on River Basin Environmental Monitoring Using Geo-Spatial Technology | National | 14.09.2018 – 18.09.2018 | Tamil Nadu state Higher Education | 52 |
| | | Workshop onthe Theme "Remote Sensing: What & Why" during National Remote Sensing Day Celebration 2018, organised by Indian Society of Remote Sensing (IIRS) in collaboration with ISRO. | National | 11.08.2018 – 12.08.2018 | IIRS, Dehradun | 225 |
| 11 | History | ICHR sponsored national seminar on The History of Indigenous Medicine in Colonial South India | National | 25.10.2018 – 26.10.2018 | ICHR | 250 |
| | | Inauguration on Government of Tamil Nadu Competitive Examination Coaching Class Programme | | 05.09.2018 | Govt.of Tamil Nadu | 100 |
| | | Government of Tamil Nadu Competitive Examination Coaching Class Programme Special Address Shri. V.S. Vengadaswaran, I.R.S. Deputy Commissioner Central Tax (GST) & Central Excise Trichy | | 19.09.2018 | Govt.of Tamil Nadu | 100 |

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|---|---|---|---|---|---|---|
| | | Special Lecture delivered by Prof. N. Rajendran Hon'ble Vice-Chancellor Alagappa University, Karaikudi | | 17.12.2018 | Department | 250 |
| 12 | Library & Information Science | National Library week celebration and National workshop on "Digital Learning Resources" | National | 14.12.2018 | University | 278 |
| 13 | Lifelong Learning and YRC Zone, Bharathidasan University | Seminar for YRC Functionaries of Arts and Science Colleges of Bharathidasan University, held at I.E.C.D, Khajamali Campus | University Level | 05.03.2019 | Indian Red Cross Society, TN Br | 46 |
| | | Seminar for YRC Functionaries of Arts and Science Colleges of Bharathidasan University, held at I.E.C.D, Khajamali Campus | University Level | 06.03.2019 | Indian Red Cross Society, TN Br | 38 |
| | | Seminar for YRC Functionaries of Arts and Science Colleges of Bharathidasan University held at T.B.M.L College, Porayar. | University Level | 07.03.2019 to 09.03.2019 | Indian Red Cross Society, TN Br. | 158 |
| | | Seminar for YRC Functionaries of Arts and Science Colleges of Bharathidasan University held at H.H.The Rajah's College, Pudukottai | University Level | 13.03.2019 to 15.03.2019 | Indian Red Cross Society, TN Br | 107 |
| 14 | Marine Biotechnology | Seminar Program including Science Exhibition cum Plenary lectures on Immunology and Immunotechnology | National | 12.03.2019 to 13.03.2019 | DBT-CTEP and TNSCST | 74 |
| 15 | Marine Science | Convention Programme | National | 22.01.2019 | AIU, BDU | 25 |
| | | Workshop | National | 03.10.2019 to 05.10.2019 | MoES | 20 |

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|---|---|---|---|---|---|---|
| 16 | Micro Biology | Lecture workshop on "Current Scenario in Microbiology and Biotechnology" | National | 17.07.2018-18.07.2018 | Indian Academy of Science, Bangalore | 287 |
| | | Innovative Technology of Oyster Mushroom cultivation for self employment of Rural population | State | 19.02.2019 to 21.02.2019 | Scheme of Dissemination of Innovative Technology (DIT), Tamil Nadu State Council for Science and Technology, Chennai-600 025 | 95 |
| 17 | Physics | APEIRON 2019 (A STATE-LEVEL INTER-COLLEGIATE PHYSICS MEET) | State | 01.02.2019 | External Sponsors | ~815 |
| | | BUDS THINK Special seminar on Nobel Prize in Physics | National | 07.02.2019 | BDU General Fund (IQAC) | ~101 |
| | | National Science Day Celebrations | University | 23.02.2019 & 28.02.2019 | DST PURSE | ~98 |
| | | International Conference on Sustained Energy Technologies - | International | 27.06.2018 – 28.06.2018 | University&others | ~250 |
| | | Crystal Growth of Functional ad Exotic Materials, GIAN-MHRD Course programme | National | 6.8.2018 – 10.08.2018 | GAIN-MHRD | ~ 40 |
| 18 | Women's Studies | Seven day Capacity Building for Women Managers in Higher Education | University | 24.09.2018 - 30.09.2018 | Reg1stration Fees Received | 20 |
| | | One Day Workshop on "Prevention of Sexual Harassment at Work Places" for the College Teachers organized by Department of Women's Studies, Bharathidasan University | Regional | 18.09.2018 | Internal Complaints Committee (ICC) Bharathidasan University | 30 |
| | | Seminar on " Remembering Dr. A.P. J Abdul Kalam, organized jointly by the Department of Women's Studies, Bharathidasan University | College | 15.10.2018 | Holy Cross College, Tiruchirappalli | 100 |

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| | Women's Studies | National Workshop on "Performance and Challenges of Women Teachers in Higher Education" | University | 10 .10.2018 - 11.10.2018 | DWS | 22 |
| | | 26th National Children Science Congress at the District Level in collaboration with Tamil Nadu Science Forum (TNSF) on the theme" Science and Technology for Clean, Green and Healthy Nation" | Regional | 28.10.2018 | Tamil Nadu Science Forum | 100 |
| | | Seven day Short Term course on "Art of writing Research Article and Online Citation Promotion" | University | 22.10.2018 - 28.10.2018 | DWS | 14 |
| | | A three week Faculty Development Programme in Gender Studies | University | 27.11.2018 – 17.11.2018 | DWS and HRDC | 19 |
| | | One Day National Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" | National Level | 17.05.2019 | CWDS, New Delhi | 30 |
| | | One day National Workshop on "Honour Crimes in Tamil Nadu: Understanding Experiences and Challenges through the Testimonies of Victims and Survivors" | National Level | 18.05.2019 | CWDS, New Delhi | 70 |
| | | Two Day Slate Level Women Entrepreneurs Conference & Seminar on "Entrepreneurial Opportunities for Women and Youth and Government Schemes" on | State Level | 28.06.2019 - 29.06.2019 | WEAT, Tiruchirappalli | 250 |

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|---|---|---|---|---|---|---|
| 19 | Centre for Entrepreneurship and Skill Development | Faculty Development Programme on Entrepreneurial Education, Practice and Skill Transfer | National | 29.10.2018 | Organised by Centre for Entrepreneurship and Skill Development, BDU, Trichy, in association with Entrepreneurship Development Cell (EDC) Shrimati Indira Gandhi College, Trichy and SMART Journal of Business Management Studies. | 210 |
| 20 | Centre for Entrepreneurship and Skill Development | International Training on Entrepreneurship Skills for Management Graduates | International | 30.10.2018 | Organised by Centre for Entrepreneurship and Skill Development, Department of Commerce and Financial Studies, BDU, Trichy in association with Department of Commerce and Financial Studies, School of Business Studies, BDU, Trichy | 76 |
| 21 | Sub DIC - Bioinformatics Centreand National Facility for Marine Cyanobacteria | Workshop on Application of Bioinformatics in Biological Data Analysis | National | March 21,22- 2019 | DBT, GoI | 20 |

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|---|---|---|---|---|---|---|
| 22 | Centre for Differently Abled Persons | Two months residential training program on basic computer applications for persons with vision impairment<br>9th June 2018 to 28 July 2018. | National | 09-06-2018 to 28-07-2018 | National Federation for the Blind, New Delhi | 137 |
| 23 | | Induction training programme | STATE | 16-07-2018 to 21-07-2018 | BDU | 32 |
| 24 | | Human Resilience and achievement on Helen Keller Day | National | 28-07-2018 | BDU | 35 |
| 25 | | International week for persons with hearing disabilities | International | 24-09-2018 to 28-09-2018 | BDU | 42 |
| 26 | | Skill development Training programme for Differently Abled Persons | National | 21-07-2018 | Youth Jobs, Hyderabad | 30 |
| 27 | | Workshop on Vocational training | National | 22-07-2018 | BDU | 32 |
| 28 | | Workshop on "Diagnosis and remediation of pervasive developmental disorder" | National | 1-11-2018 | BDU | 50 |
| 29 | | Teacher's Day Celebration | National | 05-09-2018 | BDU | 56 |
| 30 | | Children's Day Celebration | National | 14-11-2018 | BDU | 75 |
| 31 | | One Week International Day for Persons with Disabilities | International | 03.12.2018<br>To<br>07.12.2018 | BDU | 54 |
| 32 | | Thanks giving day to Mother Nature | National | 11-01-2019 | BDU | 75 |
| 33 | | Awareness campaign on "National Voters Day" | National | 25-01-2019 | BDU | 51 |
| 34 | | Research Collegiums -2019 -"Emerging Paradigms in<br>Disability and Social Work" | International | 15-02-2019 | BDU | 125 |
| 35 | | Two day International Symposium on " Innovations for Promoting Inclusive Sustainable Development" | International | 15-02-2019 and 16-02-2019 | BDU | 210 |
| 36 | | Observance of Down syndrome day | National | 26-03-2019 | BDU | 28 |
| 37 | | Fifteen days Employability skill training for persons with disabilities | National | 30-04-2019 to 15-05-2019 | Youth JOBS | 15 |

**10.3.6** Awards for Innovation Won by the Institution/Teachers/Research Scholars/Students **(including Awards for Presentation in Seminars/Conferences)**

| Sl. No. | Name of the Department | Name of the Award | Category Institution/ Teacher/ Research Scholar/ Student | Address of the Awarding Agency | Date of Award |
|---|---|---|---|---|---|
| 1 | Animal Science | Second prize in Poster Presentation | Mr. S. Arun, Research Scholar from Laboratory of Aquabiotics&Nanoscience | DBT Sponsored National Conference on " Unravelling biometabolites with bioactivity (NCUBB-19),Department of Biotechnology, Bishop Heber College (Autonomous), Tiruchirappalli | 25.02.2019 |
| | | Second prize in oral Presentation | Mr. S. Arun, Research Scholar from Laboratory of Aquabiotics&Nanoscience | International conference on " Current Scenario of Physiology and Behaviour – CSPB2019)" Department of Zoology, Periyar University, Salem | 22.02.2019 - 23.02.2019 |
| 2 | Bharathidasan School of Management | Best Researcher Award | Teacher | Vivekananda College of Arts & Science for women, Tiruchencode | 04.02.2019 & 05.02.2019 |
| | | Best Paper Award | Teacher | Adaikalamatha Institute of Management, Adaikalamatha college, Vallam, Thanjavur | 27.10.2018 |
| | | Best Paper Award | Ph.D Research Scholar | Adaikalamatha Institute of Management, Adaikalamatha college, Vallam, Thanjavur | 27.10.2018 |
| | | National level Karate Championship | Student | J.J. Indoor Stadium, Kilpauk, Chennai | 03.11.2018 & 04.11.2018 |
| 3 | Biomedical Science | First Prize in Oral Presentation | Research Scholar | International Conference on "The New V1stas in Life Sciences", Holy Cross College Trichy | 11.09.2018 |
| | | 2nd Place in Model Showcase | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 - 13.03.2019 |
| | | 2nd Place in Model Showcase | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 - 13.03.2019 |

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|---|---|---|---|---|---|
| | Biomedical Science | 2nd Place in Quiz | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 2nd Place in Quiz | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 2nd Place in Quiz | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 1203.2019 & 13.03.2019 |
| | | 2nd Place in Quiz | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 1st Place in Guess What | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 1st Place in Guess What | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 1st Place in Guess What | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| | | 1st Place in Guess What | Student | DBT Sponsored, Exhibition cum Plenary Lcture on Immunology and Immunotechnology, | 12.03.2019 & 13.03.2019 |
| 4 | Biotechnology | Best Presentation Award | Student | Selvam College of Engineering and Technology, Namakkal | 30.08.2019 |
| 5 | Botany | Best Poster Presentation | Teacher | UkaTarsadia University, Bardoli D1st. Surat, Gujarat | 09.03.2019 |
| | | Best Paper Award 3rd prize | Research Scholar | Annamalai University,Chidamparam | |
| 6 | School of Chemistry | Best Poster (Prof. G. Mehta Endowment Award) | Research Scholar (Mr. R. Naveen) | CRSI, Bangalore | 10.02.2019 |

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| 7 | Economics | Dr.L.Ganesan Best Paper Award | Teacher | Association of Economists of Tamil Nadu (AET) | 21.12.2018 |
| | | R.Senthamizh Veena, RGNF,Research Scholar, Dept. of Economics Best Paper Award | Research Scholar | Association of Economists of Tamil Nadu (AET) | 21.12.2018 |
| 8 | Geography | Overall Winners for Post Graduate in Geoparley | Students | Dept.of Geoinformatics, Gandhigram Rural Institute | 23.10.2018 |
| 9 | Library & Information Science | Best Paper Award - "Contributions of Research Projects by Faculty Members of Bharathidasan University" One Day National Conference on "MANAGERIAL COMPETENCIES FOR LIBRARY PROFESSIONALS: TRENDS & OPPORTUNITIES | Dr. B. Jeyapragash . Assistant Professor, | Organized by P.G and Research Dept. of Library and Information Science, Bishop Heber College at Tiruchirappalli | 02.03.2019 |
| 10 | Marine Biotechnology | First Price in Poster presentation in National Seminar on Biotechnological solutions for Environmental Challenges | Research Scholar | Environmental Biotechnology, Bharathidasan University, Trichy | 18.12.2018 |
| 11 | Marine Science | Best Presentation Award | Post-Doctoral Fellow (Dr. S. Dinesh Kumar) | Science Academies Refresher Course, Kongunadu Arts & Science College, India | 25.02.2019 |

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| 12 | Microbiology | Best poster presentation | Research scholar | 11th NABS National Conference on *Climate Change Driven Challenges on Indian Biodiversity: Innovative solutions for sustainable development* | 25.09.2019-27.09.2019 |
| | | Best presentation award | Akino Mercy C. (Research Scholar) | Exhibition cum Plenary Lectures on Immunology and Immunotechnology, BDU | March, 2019 |
| | | Travel award | Akino Mercy C. (Research Scholar) | ICMR | 15.04.2019 |
| 13 | Physics | Best Paper Award | Research Scholar | Periyar University | 23.08.2018-25.08.2018 |
| | | Best Paper Award | Research Scholar | Bishop Heber College | 04.02.2019-06.02.2019 |
| 14 | Women's Studies | TNEEC, Business -15 Award 2019 for innovation in promoting women entrepreneurs | Teacher | Jamal Mohamed College, Tiruchirappalli | 09.02.2019 |
| 15 | Centre for Bharathidasan Studies | Vaanamamalaiyar award | Dr.A.Govindarajan | Tamilaivu sangam | 30.12.2018 |
| | | Agathiyar Award | M.Vijayalakshmi | Tamilaivu sangam | 30.12.2018 |
| | | Agathiyar Award | C.Yuvaraj | Tamilaivu sangam | 30.12.2018 |
| | | Agathiyar Award | R.Vaithegi | Tamilaivu sangam | 30.12.2018 |
| | | Agathiyar Award | P.Manikandan | Tamilaivu sangam | 30.12.2018 |
| | | Sirantha pechalar Award | P.Manikandan | Sendhamil saral arakkattalai | 18.05.2019 |
| | | Sirantha noolaga payanpattalar Award | P.Manikandan | Noolagathurai Bharathidasan university | 23.05.2019 |
| 16 | Centre for Differently Abled Persons | Best Library User Award | Teacher | Bharathidasan University | 24.08.2018 |
| | | Best Paper Presented Award | Research Scholar | Bharathidasan University | 15.02.2019 |

**10.3.7** Patents Published/Awarded

| Sl. No. | Name(s) of the Patenter | Name of the Department of the Teacher | Patent Number | Title of the Patent | Published/ Awarded | Year of Published/ Award |
|---|---|---|---|---|---|---|
| 1 | Dr. M. Anusuyadevi Jayachandran | Biochemistry | 6575 | Novel animal model to precisely imitate human Myocardial Infarction | - | - |
| 2 | J. Jayapriya<br>R. Babu Rajendran<br>D. Umasaravanan | Environmental Biotechnology | 310260 | optimization method for the preparation of silica and titania nanoparticles and its bioactivities | Awarded | 28.03.2019 |
| 3 | Dr.Achiraman Suriyakala<br>R. Ramachandran<br>Dr. D.Sankarganesh<br>Dr. S. Kamalakkannan | Environmental Biotechnology | 319107 | SYNERG1STIC COMPOSITION FOR SYNCHRONIZED AROMATASE AND PPAR REGULATION | Awarded | 2019 |
| 4 | Dr. M. Majeed, Mrs Anju Majeed, Dr. N. Thajuddin, et al | Microbiology | Application No. 16/281, 120 filed on 21.2 2019 | Microbial Bioconversion of Curcuminoides to Calebin-A (MBCC). | Publication no. 2019/0264295A1 | 29.08.2019 |

**10.3.8** Ph.D. Degree Awarded During the Academic Year of the Annual Report

| Sl. No. | Name of the Department | FT | PT | Total |
|---|---|---|---|---|
| 1 | Animal Science | 3 | 1 | 4 |
| 2 | Bharathidasan School of Management | 1 | - | 1 |
| 3 | Biochemistry | 2 | 1 | 3 |
| 4 | Bioinformatics | 4 | 2 | 6 |
| 5 | Biomedical Science | 1 | 1 | 2 |
| 6 | Biotechnology | 4 | 2 | 6 |
| 7 | Botany | 5 | - | 5 |
| 8 | Center for Remote Sensing | 2 | - | 2 |
| 9 | Center for Organometallic Chemistry, School of Chemistry | 3 | - | 3 |
| 10 | Center for Social Exclusion and Inclusive Policy | 8 | - | 8 |

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|---|---|---|---|---|
| 11 | Chemistry | 5 | - | 5 |
| 12 | Commerce and Financial Studies | 2 | 1 | 3 |
| 13 | Computer Science | 2 | 2 | 4 |
| 14 | Economics | 4 | 2 | 6 |
| 15 | Educational Technology | 1 | 4 | 5 |
| 16 | Education | 2 | - | 2 |
| 17 | English | 4 | 3 | 7 |
| 18 | Environmental Biotechnology | 2 | - | 2 |
| 19 | Environmental Science and Management | 2 | - | 2 |
| 20 | Geography | 2 | 1 | 3 |
| 21 | Geology | 1 | - | 1 |
| 22 | History | 1 | - | 1 |
| 23 | Library & Information Science | 3 | 1 | 4 |
| 24 | Lifelong Learning | - | 1 | 1 |
| 25 | Marine Biotechnology | 3 | - | 3 |
| 26 | Marine Science | 3 | - | 3 |
| 27 | Mathematics | 5 | - | 5 |
| 28 | Microbiology | 1 | 1 | 2 |
| 29 | Nonlinear Dynamics | 5 | - | 5 |
| 30 | Physical Education | 6 | 2 | 8 |
| 31 | Physics | 7 | - | 7 |
| 32 | Remote Sensing | 1 | 1 | 2 |
| 33 | Social Work | 6 | 6 | 12 |
| 34 | Socialogy | 1 | - | 1 |
| 35 | Tamil studies | 3 | - | 3 |
| 36 | Centre for Study of Social Exclusion & Inclusive Policy | 5 | 3 | 8 |
| | Total | 104 | 35 | 139 |

**10.3.9** Research Publications in Journals **(UGC approved journals)**

| Sl. No. | Name of the Department | International | National | Total |
|---|---|---|---|---|
| 1 | Animal Science | 9 | 1 | 10 |
| 2 | Bharathidasan School of Management | 22 | 13 | 35 |
| 3 | Biochemistry | 14 | - | 14 |
| 4 | Bioinformatics | 15 | - | 15 |
| 5 | Biomedical Science | 10 | 2 | 12 |
| 6 | Biotechnology | 5 | 1 | 6 |
| 7 | Botany | 12 | 3 | 15 |
| 8 | Commerce and Financial Studies | - | 17 | 17 |
| 9 | Computer Science | 12 | - | 12 |
| 10 | Economics | 6 | 5 | 11 |
| 11 | Educational Technology | 41 | 28 | 69 |
| 12 | English | 6 | - | 6 |
| 13 | Environmental Biotechnology | 18 | 2 | 20 |
| 14 | Environmental Science and Management | 7 | 1 | 8 |
| 15 | Geography | 12 | - | 12 |
| 16 | Geology | 4 | - | 4 |
| 17 | History | 15 | - | 15 |
| 18 | Library & Information Science | 10 | 14 | 24 |
| 19 | Marine Biotechnology | 11 | 1 | 12 |
| 20 | Marine Science | 38 | 3 | 41 |
| 21 | Mathematics | 2 | - | 2 |
| 22 | Medical Physics | 4 | - | 4 |
| 23 | Microbiology | 21 | 5 | 26 |
| 24 | Nonlinear Dynamics | 22 | 1 | 23 |
| 25 | Physics | 62 | - | 62 |
| 26 | Remote sensing | 10 | 2 | 12 |
| 27 | Tamil studies | 6 | - | 6 |
| 28 | Women's Studies | 6 | 9 | 15 |
| 29 | Centre for Bhrathidasan studies | 5 | - | 5 |
| 30 | Center for Organometallic Chemistry | 6 | - | 6 |
| 31 | National Facility for Marine Cyanobacteria | 1 | - | 1 |
| | Total | 412 | 108 | 520 |

**10.3.10** Research Publications in Conference Proceedings

| Sl. No. | Name of the Department | International | National | State | Total |
|---|---|---|---|---|---|
| 1 | Bharathidasan School of Management | 6 | - | - | 6 |
| 2 | Computer Science | 2 | - | - | 2 |
| 3 | Economics | - | 1 | 3 | 4 |
| 4 | Educational Technology | 11 | 15 | 6 | 32 |
| 5 | Environmental Biotechnology | 5 | - | - | 5 |
| 6 | Environmental Science and Management | 3 | - | - | 3 |
| 7 | Geography | 2 | - | - | 2 |
| 8 | Library & Information Science | 14 | 25 | 5 | 44 |
| 9 | Microbiology | 1 | 1 | 1 | 3 |
| 10 | Physics | 3 | - | - | 3 |
| 11 | Remote Sensing | 2 | 2 | - | 4 |
| 12 | Women's Studies | - | 1 | - | 1 |
| 13 | Center for Organometallic Chemistry | 2 | - | - | 2 |
| | Total | 51 | 45 | 15 | 111 |

**10.3.11** Chapters in Edited Books **(Other Than Conference Proceedings)**

| Sl. No. | Name of the Department | International | National | State | Total |
|---|---|---|---|---|---|
| 1 | Animal Science | 1 | - | - | 1 |
| 2 | Biomedical Science | - | 1 | - | 1 |
| 3 | Botany | 1 | 1 | - | 2 |
| 4 | Educational Technology | 4 | 9 | 3 | 16 |
| 5 | Environmental Biotechnology | 1 | - | - | 1 |
| 6 | Environmental Science and Management | 1 | 5 | - | 6 |
| 7 | Geography | 7 | 2 | - | 9 |
| 8 | Library & Information Science | - | 6 | - | 6 |
| 9 | Marine Biotechnology | 1 | - | - | 1 |
| 10 | Marine Science | 46 | 1 | 5 | 52 |
| 11 | Microbiology | 3 | 6 | - | 9 |
| 12 | Remote Sensing | 1 | 4 | - | 5 |
| 13 | Women's Studies | - | 1 | - | 1 |
| | Total | 66 | 36 | 8 | 110 |

## **10.3.12** Books/Edited Books

| Sl. No. | Name of the Department | International | National | State | Total |
|---|---|---|---|---|---|
| 1 | Biochemistry | 1 | - | - | 1 |
| 2 | Botany | - | 2 | - | 2 |
| 3 | Economics | - | 1 | 1 | 2 |
| 4 | Educational Technology | 2 | 5 | - | 7 |
| 5 | Environmental Biotechnology | 2 | - | 1 | 3 |
| 6 | Environmental Science and Management | 1 | 2 | - | 3 |
| 7 | Geography | 1 | 1 | - | 2 |
| 8 | Library & Information Science | - | 2 | - | 2 |
| 9 | Marine Science | 3 | 1 | - | 4 |
| 10 | Microbiology | 1 | - | 1 | 2 |
| 11 | Remote Sensing | - | 1 | - | 1 |
| 12 | Women's Studies | - | 1 | - | 1 |
| 13 | Centre for Bharathidasn studies | 3 | - | - | 3 |
| | Total | 14 | 16 | 3 | 33 |

## **10.3.13** Awards and Recognitions for Extension Activities

| Sl. No. | Name of the Department | Name of the Activity | Name of the Award/ Recognition | Name of the Awarding / Recognized Bodies | Date of Award |
|---|---|---|---|---|---|
| 1 | Animal Science | DST-SERB fast track young scient1st Award | Certificate of Appreciation | Bharathidasan University, Tiruchirappalli-24 | 07.01.2019 |
| 2 | Animal Science | UGC-RAMAN Post Doctoral Fellow in USA. | Certificate of Appreciation | Bharathidasan University, Tiruchirappalli-24 | 07.01.2019 |
| 3 | Environmental Science and Management | Environmental Awareness on: Iyarkaiyodu Inaivome | Dedicated Performer in Environmental conservation | Kudumbam NGO | 28.10.2018 |
| 4 | Women's Studies | Social contribution to Women Empowerment | Best Achiever Award 2018 | JKC Trust, Tiruchirapalli | 27.10.2018 |
| | | Social consciousness raising | Women's Day Award | Tamil Nadu Women Advocates Association | 09.03.2019 |
| 5 | CDAP | | Best User Award | | 24.08.2018 |

**10.3.14** Extension and Outreach Programmes Conducted **(including Swachh Bharat, Aids Awareness, Gender Issue etc.)**

| Sl. No. | Name of the Department / Centre / Unit / Cell | Name of the Activity | Collaborating Agency | Name of the Scheme | Date of Activity | Number of Participants | |
|---|---|---|---|---|---|---|---|
| | | | | | | Teachers | Students |
| 1 | Bharathidasan School of Management | Samathuva Pongal | Surrounding village people | Social Integrity | 13.01.2019 | 7 | 85 |
| 2 | Computer Science | - | - | - | 10 | 10 | 9 |
| 3 | Educational Technology | Teacher Education Meet- 2018 | Colleges of Education , Tiruchirappalli ( Dt) | - | 2018 | 20 | 200 |
| 4 | Environmental Science and Management | World Environment Day celebration and deployment of Model Compost Yard | - | - | 5.06.2018 | 12 | 15 |
| | | International Yoga Day Celebration | - | - | 21.06.2018 | 4 | 14 |
| | | Free Medical Camp for village people and government students in the Adopted village of Veerampatti | - | - | 21.07.2018 | 2 | 14 |
| | | Independence Day Celebration in the adopted village of Veerampatti | - | - | 15.08.2018 | 1 | 14 |
| | | Swachh Bharath Mission-BDU Campus | - | - | 18.09.2018 | 1 | 14 |
| | | Swachh Bharath Mission-Veerampatti Village | - | - | 22.09.2018 | 1 | 14 |
| 5 | Library & Information Science | Swach Bharat | NSS | Cleaning the campus and planting | 10.01.2019 | 6 | 70 |
| | | National Unity Day | NCC | | 31.10.2018 | 6 | 60 |
| | | Anti-Corruption Day | | Oath | 09.12.2019 | 6 | 40 |
| | | Anti-untouchability week/day | | Oath | 30.01.2019 | 6 | 40 |
| | | Aids Awareness Programme | NSS | Creating awareness of AIDS | 01.12.2018 | 6 | 70 |
| 6 | Microbiology | Antibiotic Awareness Programme | Indian Initiative for Management of Antibiotic resistance IIMAR | University | 20.12.2018 | 10 | 50 |

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|---|---|---|---|---|---|---|---|
| 7 | Women's Studies | One day Intercollegiate Training of trainer Programme (ToT) for the Gender Champion Club Volunteers | Jamal Mohammed College, Tiruchirapalli | Gender Champion Club | 03.10.2018 | 5 | 75 |
| | | One Day Seminar on Environmental Sustainability at Ponnapatti Panchayat, Trichy | Thaneer Organization | Awareness Programme | 28.10.2018 | 15 | 40 |
| | | World AIDS Day Organized and invited Ms. Thamil Selvi, President Positive Network shared her experience with the tribute paid with candle lighting | DWS &HRDC | Awareness Programme | 01.12.2018 | 19 | 12 |
| | | An exposure visit to Model Resource Recovery Park at Panchayat at Ponnampatti Thuvarankurichi Tiruchriappalli | DWS &HRDC | Field Visit | 08.12.2018 | 19 | 12 |
| | | Two day Capacity Building and Gender Sensitization for Adolescent Textile Workers" at TASOSS, Tiruchirappalli | CARE- T, Coimbatore | Gender Sensitisation | 14.12.2018 - 15.12.2018 | | 70 workers |
| 8 | Centre for Differently Abled Person | Awareness Vigilance Week | NA | Equal opportunity cell | 29-10-2018 | 10 | 55 |
| | | International Day of Persons with Disabilities and Ensuring Inclusiveness and Equality | NA | Equal opportunity cell | 03.12.2018 to 07.12.2018 | 10 | 55 |
| | | Lotus Day and Voters Day CDAP-BDU | Govt LAW college | Equal opportunity cell | 25.01.2019 | 10 | 55 |
| | | World Down Syndrome Day | Dolphin special school | Equal opportunity cell | 26.03.2019 | 10 | 55 |
| | | Vocational Training and Brain Gym Practice for HI -BCA children | Mother trust, Karur | Equal opportunity cell | 03.07.2019 | 10 | 55 |

**10.3.15** Collaborative Activities and Linkages with Institutions and Industries

| Sl. No. | Name of the Department/ Centre | Number of Collaborative Activities for | | | Number of Linkages for | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Research | Faculty Exchange | Study Exchange | Internship | Job Training | Project Work | Sharing Research | Facilities and other |
| 1 | Animal Science | - | - | 01 | - | - | - | 01 | - |
| 2 | Bharathidasan School of Management | - | - | - | 52 | - | - | - | - |
| 3 | Biochemistry | - | - | - | 1 | 1 | 1 | 1 | - |
| 4 | Biotechnology | - | - | - | | - | 49 | - | - |
| 5 | Biomedical Science | 1 | - | | 15 | - | 25 | - | 2 |
| 6 | Chemistry | 1 | - | - | | - | - | - | 1 |
| 7 | DDU Kaushal Kendra | - | - | - | 9 | - | - | - | - |
| 8 | Environmental Biotechnology | 1 | 4 | 3 | - | - | - | - | - |
| 9 | Economics | - | - | - | 18 | - | - | - | - |
| 10 | Environmental Science and Management | - | - | 14 | 14 | - | - | 2 | - |
| 11 | Geography | - | - | - | - | - | 15 | - | - |
| 12 | Marine Science | - | - | - | - | - | 5 | - | - |
| 13 | Microbiology | 1 | 2 | - | - | - | 16 | - | - |
| 14 | Physics | - | - | 5 | - | - | - | - | - |
| 15 | Social Work | - | 2 | - | - | - | 8 | - | - |
| 16 | Women's Studies | 3 | 4 | 3 | 3 | - | 1 | - | 6 |
| 17 | Centre for Differetly Abled Person | - | - | - | 1 | 1 | - | - | 1 |
| 18 | National Facility for Marine Cyanobacteria | 1 | - | - | - | - | - | 8 | - |

**10.3.16** Visits by Faculty to Foreign Countries

| Sl. No. | Name of the Faculty | Institute Visited | Duration | Purpose of Visit |
|---|---|---|---|---|
| 1 | Dr.E.Ramganesh | Department of Educaion Technology Institute Aminuddin Baki, Kementerian Pendidikan ,National Institute of Educational Administration and Training, Ministry of Education, Malaysia | 01.10.2019 – 04.10.2019 | Keynote speaker and conduct of workshop in Leadership in the 5 day International Conference. |
| | | Institute Aminuddin Baki, Kementerian Pendidikan , Malaysia | 1.10.2018 - 28.10.2018 | Adjunct Professor in the Faculty of Languages and Communication. |
| 2 | Dr. R. Babu Rajendran | Environmental Biotechnology Shastri Indo-Canadian Institute (SICI) - University of Cape Breton, Sydney, Nova scotia Canada | May-June 2019 | Research |
| | | Environmental Biotechnology Leadership for Academicians Programme (LEAP) NTU, Singapore | February 18-23, 2019 | Training |
| | | Environmental Biotechnology Shimadzu Asia Pacific Pte. Ltd. Singapore | October 8-12, 2018 | LCMS Training and PFCs analysis |
| 3 | Dr.P.Masilamani | Department of Geography, University of Peradeniya, Sri Lanka | 24.11.2018-25.11.2018 | Paper presentation on a conference |
| 4 | Dr.K.Kumaraswamy | Department of Geography, University of Peradeniya, Sri Lanka | 24.11.2018-25.11.2018 | Paper presentation on a conference |
| 5 | Dr.C.Lakshumanan | National University of Mexico, Mexico | 27 May to 08 June 2019 | Participiate in the workshop and field work (Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs) & delivered Key Note Address |
| 6 | Dr. S. Srinivasaragavan | Uva Wellassa University, Srilanka. | 07.02.2019 to 09.02.2019 | 1nvited as a **Resource Person** and delivered Valedictory address lecture and acted as a **Panel Member** in Library Science and Information Management Technical Session in the International Research Conference on Sustainable Business Transition through Technology and Innovation |
| | | University of Perdeniya, Sri Lanka | 05-02-2019 | Keynote Speaker and Resource Person – International Workshop on Optimal Use of Research Tools and Techniques |

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|---|---|---|---|---|
| 7 | Dr.R.Balasubramani, | Uva Wellassa University,<br>Sri Lanka | 07-02--2019 | Invited Talk - International Research Conference of 2019 |
| 8 | Dr.P. Malliga | Udayana University<br>Bali, Indonesia | 07.08.2018<br>To<br>12.08.2018 | Collaboration discussion |
| 9 | Dr. R. Rajaram | Tropical transfer of essential and non-essential metals in the arctic food webs - A comparative analysis of Kongsfjorden and Longyearbyen Ecosystems, National Centre for Polar Ocean Research, MoES | Indian Arctic Expedition 2019-2020May and June 2019 | Polar Research in Norway |
| 10 | Dr. K. Natarajaseenivasan | Room 781, MERB, 7 th Floor<br>Department of Neuroscience<br>Lewis Katz School of Medicine,<br>Temple University 3500 N Broad St. Philadelphia, PA 19140 | 12.09.2016 – 14.12.2019 | Visiting Scientist |
| 11 | Dr. C. Jabarathinam | Post Doctoral Fellow<br>S.N.Bose National Centre for Basic Sciences, Kolkatta | 20-01-2019<br>to<br>22-01-2019 | Collaborative research and to deliver Lectures |
| 12 | Dr. Shamik Gupta | Ramakrishna Mission Vivekananda University Howrah West Bengal | 26-02-2019 | Collaborative research and to deliver Lectures |
| 13 | Prof. K. Murali | Department of Physics<br>Anna University, Chennai | 13-02-2019 | To give a Lecture |
| 14 | Prof. S.N. Pandey | Department of Physics<br>Motilal Nehru National Institute of Technology, Allahabad | 01-03-2019<br>to<br>03-03-2019 | Collaborative research and to deliver Lectures |
| 15 | Dr. P. Prakash | Department of Mathematics<br>Amrita Vishwa Vidyapeetham University, Coimbatore | 21-03-2019 | To deliver a lecture |
| 16 | Prof. S. Arumugam | ACHPR 2018, NTU, Singapore | 22-09-2018 - 25-09-2018 | ACHPR Conference |
| | | Hanyang University (Invited Lecture), HYU-HPSTAR-CIS High Pressure Research Center, Seoul, Korea, | 19-11-2018 - 21-11-2018 | High Pressure Conference |
| | | Muroran Institute of Technology, Muroran, Hokkaido, Japan,<br>Indo-JSPS Project | 20.01.2019 - 27.01.2019 | To synthesize SnS2 under high pressure and learn high pressure synthesis techniques using multi-anvil press. |
| | | Institute for Solid State Physics, University of Tokyo, Japan. | 28.01.2019 - 02.02.2019 | DST-JSPS International Exchange visit. |

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| 17 | Prof. P. Muruganandam | WE-Heraeus Seminar, Physikzentrum Bad Honnef,<br>Hauptstrasse 5,<br>53604 Bad Hoonef, Germany. | 16.12.2018 - 22.12.2018 | To Present a poster in the Seminar |
| 18 | Dr.C.Lakshumanan | Mexico | 27 May to 08 June 2019 | Participiate in the workshop and field work (Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs)delivered Key Note Address |
| 19 | Dr. J. Chandrakala | University of Peradeniya, Srilanka. | 14.10.2018 - 19.10.2018 | Presentation of Paper |
| | | Sulthanidris university of education, Malaysia. | 12.05.2019 - 16.05.2019 | Presentation of Paper |
| 20 | Dr. N. Manimekalai | Nanyang Technological University, Singapore | 17.03.19 - 24.03.2019 | To participate in the three week MHRD Govt of India Sponsored Leadership for academicians Programme(LEAP) |
| 21 | Dr.M.Prabavathy | International Conference on Contemporary issues in Agriculture, Engineering ,Management Information Technology, Life Science, social Science & Humanities organized by Nehru College of Management and Lincoln University, Malaysia | 07.05.2019 & 11.05.2019 | *Chair Person* |

**10.3.17** Visits by Distinguished Academic

| Sl. No. | Name and address of the visitor | Department/Centre visited | Duration | Purpose of Visit |
|---|---|---|---|---|
| 1 | Mr.Asokan Ganapathy CEO, SHAA Hyper automation | Bharathidasn School of Management | 20.19.2018 | Colloquium on " Digital Marketing" |
| 2 | Major.Dr.Manali Somasundaram, Syndicate member, Bharathidasan university. | Bharathidasn School of Management | 4.10.2018 | Colloquium on "Relevance of Tamil literature in modern management" |
| 3 | Mr.N.Subramanian, NFMC, In-house IP trainer, Bharathidasan University, Trichy | Bharathidasn School of Management | 10.10.2018 | Colloquium on " Know your Intellectual property rights" |
| 4 | Mr.Nasurudeen Sha, CEO Insight and personal development executive, Trichy | Bharathidasn School of Management | 31.10.2018 | Colloquium on " Interview techniques" |
| 5 | Dr. M. Selvem, Formerly Dean, Alagappa University, Karaikudi | Bharathidasn School of management | 08.11.2018 | World Quality Day Deliberation and celebration |
| 6 | Dr. Chellam Balasundaram<br>Formerly professor of zoology<br>Bharathidasn University, Trichy | Bharathidasn School of Management | 14.11.2018 | Colloquium on " Stress Management" |

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| 7 | Mr. C. Lakshmanan<br>AGM – HR,EID – Parry India Limited, Pudukkottai | Bharathidasn School of Management | 23.01.2019 | Colloquium on " Meeting Indutry Expectations" by entry level management students |
| 8 | Mr. M. Arunkumar<br>Assistant manager/SCM<br>Reliance industries limited, Coimbatore | Bharathidasn School of Management | 30.01.2019 | Colloquium on "Role of quality inspection" |
| 9 | Dr.M.Valluvan<br>Former Municipal Chairperson, Vriddhachalam | Bharathidasn School of Management | 06.02.2019 | Colloquium on " Economic Self Sufficiency of Local bodies" |
| 10 | Dr.V.B.Athreya<br>Former Professor and Head, Dept. of Economics, BDU, Trichy | Bharathidasn School of Management | 12.02.2019 | Colloquium on " Budget 2019: an assessment" |
| 11 | Dr. S.Senthilnathan, Director<br>UGC- HRD cell, Bharathidasan University, Trichy | Bharathidasn School of Management | 20.02.2019 | " Swayam- MOOC : Options for Management Studies |
| 12 | Mr.K. Sukumaran<br>Dean, National Institute of Security Markets, Mumbai | Bharathidasn School of Management | 28.02.2019 | Eco Reforms and Indian Securities market |
| 13 | Dr.AppuRathinavelu,<br>Associate Dean, College of Pharmacy, Institutional Planning and Development Executive Director, Rumbaugh-Goodwin Institute for Cancer Research, Professor, Nova South-eastern University, Florida, USA. | Biochemistry | 18.02.2019 - 22.02.2019 | Global Initiative of Academic Network (GIAN) Programme MOLECULAR ONCOLGY AND MODERN TREATMENT STREATEGIES |
| 14 | Dr. M. Anusuyadevi | Biochemistry | 18.02.2019 – 22.02.2019 | Participation |
| 15 | Dr. Krishnakumar<br>DRDO | Biotechnology | 28.09.2018 | Organ donation day and special lecture |
| 16 | Dr.Vasanthi Umesh Kumar | Biotechnology | 25.09.2018-2609.2018 | Special Lecture |
| 17 | Dr. Gopinath<br>Assistant Professor,<br>Dpartment of Biotechnology,<br>IIT- Roorkee | Biotechnology | 10.1.2019 | Special Lecture |
| 18 | Prof. P. H. Dixneuf , Emeritus Scient1st, University of Rennes, France | Centre for Organometallic Chemistry, School of Chemistry | 23.03.2019 | Special Lecture |

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| 19 | Dr. Jebamalai Vinanchiarachi,<br>Former Principal Adviser to the Director General,<br>UNIDO, Voenna, Austria. | Department of Commerce and Financial Studies | 03.07.2018 | Special Lecture on "New Industrial Revolution" |
| 20 | Prof. Dr. R. Perumalsamy,<br>Vice Chancellor,<br>Nooru Islam University. | Department of Commerce and Financial Studies | 03.07.2018 | Special Lecture on "New Industrial Revolution" |
| 21 | Dr. K. Duraiarasan,<br>Controller of Examination,<br>Bharathidasan University,<br>Tiruchirappalli – 24. | Department of Commerce and Financial Studies | 05.07.2018 | Distribution of Prizes and Special Address on "Parents – Teachers – Alumni Fresher's Meet – 2018" |
| 22 | Prof. Mohan Gnana Olivu,<br>Assistant Editor,<br>Smart Journal of Business Management Studies, | Department of Commerce and Financial Studies | 05.07.2018 | Felicitations on "Parents – Teachers – Alumni Fresher's Meet – 2018" |
| 23 | Dr. M. Sumathy,<br>Dean, Professor & Head,<br>Department of Commerce,<br>Bharathiar University,<br>Coimbatore. | Department of Commerce and Financial Studies | 09.07.2018 | Special Lecture on "20 Tips for Professional Excellence" |
| 24 | Mr. Ramesh Srinivasan,<br>Associate Consultant – Aim and Succeed & Corporate Trainer | Department of Commerce and Financial Studies | 21.07.2018 | Special Lecture on "Skills for Executive" |
| 25 | Dr. R. Kasilingam,<br>Associate Professor of Management Studies, Pondicherry University,<br>Pondicherry. | Department of Commerce and Financial Studies | 23.07.2018 | Special Lecture on "Hands on Training on Stat1stical Packages for Business Research" |
| 26 | Prof. V.B. Athreya,<br>Former Professor and Head,<br>Department of Economics, BDU<br>Tiruchirappalli – 24. | Department of Commerce and Financial Studies | 24.07.2018 | Special Lecture on "Challenges of India's Development" |
| 27 | Dr. Jebamalai Vinanchiarachi,<br>Former Principal Adviser to the Director General, UNIDO, Voenna, Austria. | Department of Commerce and Financial Studies | 26.07.2018 | Special Lecture on "Find the Diamond in you" |
| 28 | Dr. C. Pitchai,<br>Professor, Department of Cooperation,<br>The Gandhigram Rural Institute<br>(Deemed to be Univer1sty)<br>Gandhigram – 624 302.<br>Dindugal District, Tamil Nadu. | Department of Commerce and Financial Studies | 27.07.2018 | Special Lecture on "Henri Fayol's Birthday Celebration" |
| 29 | Mr. Vinodh James,<br>Manager, National Stock Exchange of India Ltd. (NSE), Chennai. | Department of Commerce and Financial Studies | 06.08.2018 | Special Lecture on "Career Counseling on Capital Markets" |

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| 30 | Mr. N. Prasanth,<br>Assistant Manager,<br>National Securities Depository Limited (NSDL), Chennai. | Department of Commerce and Financial Studies | 06.08.2018 | Special Lecture on "Career Counseling on Capital Markets" |
| 31 | Mr. S. Sivaraman,<br>Deputy Manager,<br>IFCI Financial Service Ltd. (IFIN), Trichy. | Department of Commerce and Financial Studies | 06.08.2018 | Special Lecture on "Career Counseling on Capital Markets" |
| 32 | Dr. S. Balakrishnan,<br>Assistant Professor,<br>Department of International Business Admin1stration, Min1stry of Higher Education, Nizwa, Oman | Department of Commerce and Financial Studies | 10.08.2018 | Special Lecture on "Career Opportunities in Oman" |
| 33 | Mr. G. Girish,<br>Psychic Spiritual Analyst,<br>Chennai | Department of Commerce and Financial Studies | 14.08.2018 | Special Lecture on "Integrated Personality Development" |
| 34 | Mr. Vinodh James,<br>Manager,<br>National Stock Exchange of India Ltd. | Department of Commerce and Financial Studies | 28.08.2018 | Training Programme on NCFM Certification |
| 35 | Mr. N. Subramanian. B.E.,<br>In-house IP Trainer,<br>Bharathidasan University,<br>Tiruchirappalli – 24. | Department of Commerce and Financial Studies | 03.09.2018 | Special Lecture on " Intellectual Property Rights – Career Opportunities for Financial Executives" |
| 36 | Dr. N. Thajuddin,<br>Dean, Faculty of Science,<br>Engineering and Technology, BDU<br>Tiruchirappalli – 24. | Department of Commerce and Financial Studies | 05.09.2018 | "Teachers Day Celebration" |
| 37 | Dr. S. Nehru,<br>Professor of Economics,<br>Gandhigram Rural Institute,<br>Gandhigram. | Department of Commerce and Financial Studies | 19.09.2018 | Special Lecture on "Impact of Globalisation on Business" |
| 38 | Dr. P. Suresh Kumar,<br>Regional Director of Employment (Rtd),<br>Tiruchirappalli. | Department of Commerce and Financial Studies | 25.09.2018 | Special Lecture on "Employability Skills for Management Graduates" |
| 39 | Dr. M. Govindaraju,<br>Associate Professor,<br>Dept. of Environmental Biotechnology,<br>BDU, Tiruchirappalli. | Department of Commerce and Financial Studies | 08.10.2018 | Special Lecture on " Anti-Plastic Campaign" |
| 40 | Mr. P.R. Balaji,<br>Vision India, Tidel Park Area,<br>Tiruchirappalli. | Department of Commerce and Financial Studies | 09.10.2018 | Special Lecture on "Guidance for NET/TNSET Examinations" |

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| 41 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 26.10.2018 | Special Lecture on "Global Research Dimension" |
| 42 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 27.10.2018 | Special Lecture on "Research on Corporate Governance – Effective Financial Reporting" |
| 43 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 28.10.2018 | Special Lecture on "Research on Modern Methods of Business Teaching" |
| 44 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 29.10.2018 | Special Lecture on "Research on Innovation and Challenges in Global Business Management" |
| 45 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 30.10.2018 | Special Lecture on "Research on Corporate Social Responsibility" |
| 46 | Dr. Destikannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 31.10.2018 | Discussions / Interaction on " The Secret of Global Business Success" |
| 47 | Dr. Balasundaram Maniam,<br>Texas State University Regents' Professor,<br>Distinguished Regents' Professor of Finance,<br>Sam Houston State University, USA. | Department of Commerce and Financial Studies | 14.10.2018 | Special Lecture on "To Publish or Not to Publish – that is the Question" |
| 48 | Dr. R. Venkatesakumar,<br>Associate Professor,<br>Dept. of Management Studies,<br>Pondicherry University. | Department of Commerce and Financial Studies | 14.10.2018 | Special Lecture on "Stat1stical Tools for Management Research" |
| 49 | Dr. C. Pitchai,<br>Professor, Department of Cooperation,<br>The Gandhigram Rural Institute<br>(Deemed to be University)<br>Gandhigram – 624 302. | Department of Commerce and Financial Studies | 15.10.2018 | Special Lecture on "Doing Business – A Cooperative Way" |
| 50 | Dr. Balasundaram Maniam,<br>Texas State University Regents' Professor, Distinguished Regents' Professor of Finance,<br>Sam Houston State University, USA. | Department of Commerce and Financial Studies | 12.01.2019 | Special Lecture on "Competitiveness of the US Market in regard to Foreign Investments" |
| 51 | Dr.Geetha Subramaniam, Associate Professor University Tekndogi MARA, Malaysia. | Department of Commerce and Financial Studies | 12.01.2019 | Special Lecture on "Financial Management among Generation Y in Malaysia – Is there an Issue?" |

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| 52 | Dr. Sankara Venkateswar,<br>Saint Mary's College of California, USA. | Department of Commerce and Financial Studies | 13.01.2019 | Special Lecture on "The Impact of the Goods and Services Tax (GST) of 2017 on the Indian Economy" |
| 53 | Dr. Jebamalai Vinanchiarachi,<br>Former Principal Adviser to the Director, General of UNIDO, Voenna, Austria. | Department of Commerce and Financial Studies | 13.01.2019 | Special Lecture on "Global Economic Downturns: The Impact and Compact of Financial Prudence" |
| 54 | Dr. Desti Kannaiah,<br>Senior Lecturer, School of Business,<br>James Cook University, Singapore. | Department of Commerce and Financial Studies | 13.01.2019 | Special Lecture on "Corporate Governance and Effective Financial Reporting in Singapore" |
| 55 | Dr. J. Kirubakaran<br>Associate Professor,<br>Maldives Business School,<br>Male Republic of Maldives | Department of Commerce and Financial Studies | 13.01.2019 | Special Lecture on "Financial Investment Opportunities in South Asian Countries: Issues and Challenges" |
| 56 | Dr. S. Iyyampillai<br>Senior Professor of Economics (Rtd)<br>Bharathidasan University, Tiruchirappalli | Department of Commerce and Financial Studies | 11.02.2019 | Special Lecture on "Integrating Environment in Economic Theory" |
| 57 | Dr. S.M. Suriya Kumar<br>Associate Professor (Rtd),<br>Urumu Dhanalakshmi College,<br>Tiruchirappalli – 19. | Department of Commerce and Financial Studies | 11.02.2019 | Special Lecture on "Integrating Innovation in Economic Theory" |
| 58 | Dr. Bhimararayametri,<br>Director,<br>Indian Institute of Management,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 16.03.2019 | Special Lecture on "World Class Curriculum" |
| 59 | Dr. M. Selvam,<br>Senior Advisor, IQAC,<br>Bharathidasan University,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 16.03.2019 | Special Lecture on "World Class Curriculum for Business Finance" |
| 60 | Dr. Prashant Gupta,<br>Associate Professor, Finance Area,<br>Indian Institute of Management,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 16.03.2019 | Special Lecture on "Curriculum Design for Business Finance" |
| 61 | Dr. P. Saravanan,<br>Professor, Finance and Accounting,<br>Indian Institute of Management,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 16.03.2019 | Special Lecture on "Teaching Pedagogy for Business Finance" |
| 62 | Dr. V. Gopal,<br>Professor, Finance and Accounting<br>Indian Institute of Management,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 17.03.2019 | Special Lecture on "Measuring Learning Outcomes" |

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| 63 | Dr. Sujeet K. Sharma<br>Associate Professor, MIS,<br>Indian Institute of Management,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 17.03.2019 | Special Lecture on "ICT for Business Finance" |
| 64 | Dr. PS. Velmurugan,<br>Associate Professor and Head,<br>Department of Commerce,<br>Central University of Tamil Nadu,<br>Thiruvarur | Department of Commerce and Financial Studies | 17.03.2019 | "Acted as Chair Person for Panel Discussion" |
| 65 | Dr. G. Veerakumaran,<br>Professor,<br>Department of Co-opretive Management,<br>Kerala Agricultural University, Kerala | Department of Commerce and Financial Studies | 17.03.2019 | Delivered "Valedictory Address" |
| 66 | Dr. S. Iyyampillai<br>Senior Professor of Economics (Rtd)<br>Bharathidasan University,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 23.03.2019 | "Distribution of Prizes" |
| 67 | Dr. Mohan Gnana Olivu,<br>Assistant Editor,<br>SMART Journal of Management Studies | Department of Commerce and Financial Studies | 23.03.2019 | Delivered "Special Address" |
| 68 | Mr. Mervin Sesuraj,<br>Assistant Professor,<br>Department of Management Studies,<br>PR1ST University, Thanjavur | Department of Commerce and Financial Studies | 23.03.2019 | "Acted as Judge for Management Games" |
| 69 | Dr. V.C. Malarmannan,<br>Director,<br>Nalanda School of Business,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 23.03.2019 | "Acted as Judge for Management Games" |
| 70 | Dr. M. Raja<br>Assistant Professor and Head,<br>Department of Commerce<br>Bharathidasan University Constitution College, Lalgudi | Department of Commerce and Financial Studies | 23.03.2019 | "Acted as Judge for Management Games" |
| 71 | Dr. S. Iyyampillai<br>Senior Professor of Economics (Rtd)<br>Bharathidasan University,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 07.05.2019 | Delivered "Presidential Address" |
| 72 | Dr.Geetha Subramaniam,<br>Associate Professor,<br>University Tekndogi MARA,<br>Malaysia. | Department of Commerce and Financial Studies | 07.05.2019 | Special Lecture on "Global Innovative Research on Finance" |

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| 73 | Dr. S. Iyyampillai<br>Senior Professor of Economics (Rtd)<br>Bharathidasan University,<br>Tiruchirappalli | Department of Commerce and Financial Studies | 31.05.2019 | Delivered "Presidential Address" |
| 74 | Dr. Murli Rajan<br>Associate Professor<br>Kania School of Management<br>University of Scranton, USA | Department of Commerce and Financial Studies | 31.05.2019 | Delivered "Special Address" |
| 75 | Dr. Balasandran A. Ramiah , National Institute of Educational Management and Leadership, Min1stry of Education, Kedah, Malaysia | Educational Technology | 27.07.2018 | Delivered a talk on "Leadership skills for teachers" |
| 76 | Dr. S. Siva Chidambaram,<br>All India Institute of Medical Science (AIIMS), New Delhi | Department of Library & Information Science | 13-12-2018 | Lecture Delivered on "Web Discovery Tools & Services" |
| 77 | Dr.B. Suresh, Librarian<br>Madurai Kamaraj University, Madurai | Department of Library & Information Science | 01-02-2019 | NAAC Suggestion |
| 78 | Dr. T. Partheepan, Senior Assistant Librarian, UVA Wellassa University of Srilanka | Department of Library & Information Science | 12-02-2019 | Lecture Delivered on "Best Practices in University Libraries" |
| 79 | Dr. R. Maheswaran, University Librarian, University of Peradeniya, Srilanka | Department of Library & Information Science | 12-02-2019 | Lecture Delivered on "Heritage Documentation" |
| 80 | Dr. Perumal, Librarian – Retired<br>Saraswathi Mahal Library, Thanjavur | Department of Library & Information Science | 19-02-2019 | Heritage Documentation/ NAAC Suggestion |
| 81 | Dr. Vijay Singh Thakur | English | 24.07.2018 | One-Day Workshop |
| 82 | Dr, T. Karunakaran | English | 19.01.2019 | One-Day Workshop |
| 83 | Dr. G. Loganathan, Professor,<br>Department of Chemistry and watershed studies, Murray State University, USA | Department of Environmental Biotechnology | 04.11.2019 | To deliver an invited talk |
| 84 | Dr. M. Selvam<br>Senior Advisor IQAC, Bharathidasan University<br>Professor (Rtd)<br>Alagappa University | Environmental Science and Management | 27.07.2018 | To Deliver a lecture on<br>E-FoG: Environmental Footprint of Growth |
| 85 | Mr. Nasurudeen Sha<br>Motivational Speaker and Soft Skill Trainer<br>Tiruchirappalli | Environmental Science and Management | 01.08.2018 | "Personality Development" |

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| 86 | Dr.R.Vidyalakshmi<br>Distinguished Alumna<br>and Freelance Environmental Research Consultant, Erode | Environmental Science and Management | 29.08.2018 | To Deliver a talk on Inspire and Career Track the participants<br>through an eye opening lecture |
| 87 | Dr. S. Srinivasaragavan<br>Professor & Head<br>Dept. of Library & Information Science<br>Bharathidasan University<br>Trichy | Environmental Science and Management | 07.09.2018 | Massive Online Open Courseware and Digital Learning Initiatives: An Overview |
| 88 | Dr. V. Veerapathman<br>Secretary<br>Save Tirupur Movement<br>Tirupur | Environmental Science and Management | 12.09.2018 | HoListic Waste Management and Health Management |
| 89 | Dr.A.Uma Maheswari<br>Assistant Professor<br>Department of Pharmaceutical Technology<br>Anna University<br>Tiruchirappalli | Environmental Science and Management | 28.09.2018 | Is Cancer, Genetic or Environmental? |
| 90 | Prof. K.Pugazhenthi<br>Professor<br>Department of Painting<br>Government College of Fine Arts<br>Chennai | Environmental Science and Management | 05.10.2018 | The Depiction of Environment in Paintings<br>ÍüÚÍÆÄ¢ø µÅ¢Âò¾¢ý ÀíÌ |
| 91 | Dr.Chellam Balasundaram<br>Professor (Retd.)<br>Department of Animal Sciences<br>Bharathidasan University<br>Tiruchirappalli | Environmental Science and Management | 10.10.2018 | Yoga and Stress Management |
| 92 | Dr.A.Puratchikodi<br>Associate Professor<br>Department of Pharmaceutical Technology, Anna University- BIT Campus, Tiruchirappalli | Environmental Science and Management | 26.10.2018 | Generic Medicine |
| 93 | Dr.Janani Selvaraj<br>Senior Research and Analytics Consultant, Learning Center<br>Tiruchirappalli | Environmental Science and Management | 02.11.2018 | *Get Data Obsessed!!!- A journey towards Data Science"*<br>An Introductory and Hands-on Training Session on Data Analytics using R |
| 94 | Dr. Marc Abrams<br>Professor, Department of Ecosystem Science and Management<br>Penn State University, USA | Environmental Science and Management | 10.12.2018 | "The impacts of Native People and Global Change on Forests of the eastern US" |

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| 95 | Thiru S.Surya Prakash<br>District Revenue Officer<br>Karur | Environmental Science and Management | 30.01.2019 | *Environmental Issues in Urban Areas* |
| 96 | Dr. G. Anbalagan,<br>Assistant Regional Director (Senior Scale),<br>Indira Gandhi National Open University (IGNOU)<br>Regional Centre, Madurai | Environmental Science and Management | 13.02.2019 | Distance Education/Online Education – Opportunities for Environmental Science students |
| 97 | Dr. S.Somasundaram<br>Associate Professor<br>Department of Agronomy<br>Anbil Dharmalingam Agricultural College<br>Tiruchirappalli | Environmental Science and Management | 23.03.2019 | State of Water Resources and Tools for Water Conservation in TamilNadu |
| 98 | Dr. P.Chezhian<br>Manager (Plantation)<br>Tamil Nadu Newsprint and Papers Ltd (TNPL) Kagithapuram, Karur | Environmental Science and Management | 23.03.2019 | Flora and Fauna in TNPL and Forest Conservation |
| 99 | Dr. Ramasamy Nagarajan,<br>Dept. of Applied Geology,<br>Curtin University,<br>CDT 250, 98009 Miri Sarawak,<br>Malaysia. | Geography | (14.09.2018 – 18.09.2018) | Resource Person for Workshop |
| 100 | Dr.k.Unnikrishnan,<br>Petroleum Data Manager, Northern Territory Geological Survey, Darwin, Australia. | Geography | 03.07.2018 | Special Lecture |
| 101 | Prof. G. Chandrika<br>Department of History<br>School of Social Sciences and International Studies,<br>Pondicherry University, Puducherry | History | 24.10.2018 | Delivered Lecture |
| 102 | Dr. John Bosco Lurdusamy<br>Associate Professor,<br>Dept. of Humanities & Social Sciences,<br>IIT Madras, Chennai | History | 26.10.2018 | Delivered Lecture |

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| 103 | Dr. S.N. Nageswara Rao<br>Professor of History Centre for Research on New International Economic Order<br>Chennai | History | 11th December, 2018 | Delivered Lecture |
| 104 | Prof. N. Rajendran<br>Hon'ble Vice-Chancellor<br>Alagappa University, Karaikudi | History | 17th December 2018 | Delivered Lecture |
| 105 | Dr. P. Sakthivel Associate Professor, Department of Political Science & Public Admin1stration and Deputy Controller of Examinations,<br>Annamalai University. | History | 21st December 2018 | Delivered Lecture |
| 106 | Dr. W.Lawrence S. P Prabhakar<br>Associate Professor, Department of Political Science, Madras Chr1stian College, Chennai | History | 15th February 2019 | Delivered Lecture |
| 107 | Prof. S. Iyyampillai<br>Former Professor, Department of Economics Bharathidasan University<br>Tiruchirappalli-24 | History | 6th March 2019 | Delivered Lecture |
| 108 | Dr. R. Jayakumar<br>Senior Scient1st & Scient1st in-Charge<br>ICAR-Central Marine Fisheries Research Institute, Mandapam Regional Centre<br>Mandapam, Ramanathapuram Dt.<br>Tamil Nadu | Marine Science | 06.08.2018 | Special Talk |
| 109 | Dr. Tune Usha<br>Scientist –F, NCCR, Min1stry of Earth Science, Govt. of India, Chennai | Marine Science | 30.11.2018 | Special Talk |
| 110 | Dr. SK Das<br>Scientist –E, NCCR, Min1stry of Earth Science, Govt. of India, Chennai | Marine Science | 30.11.2018 | Special Talk |
| 111 | Dr. Hans Uwe Dahms<br>Professor , Dept of Biomedical science and environmental Biology<br>Kaohsiung Medical University<br>Kaohsiung City<br>Taiwan- 807 | Marine Science | 09.02.2019 | Special Talk |

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| 112 | Dr. Selvaraj Kandasamy<br>Associate Professor<br>Dept of Geological Oceanography,<br>Xiamen Univer1sty, China | Marine Science | 12.02.2019 | Special Talk |
| 113 | Dr. Anup Mandal<br>Project Manager, RGCA, Sirkali, Tamil Nadu | Marine Science | 17.07.2019 | Special talk |
| 114 | Dr.T.Sengadir | Mathematics | 28-08-2019 | Delivering special lecture in the topic "Vector Spaces and basis" |
| 115 | Prof. Chihiro Sekine,Muroran Institute of Technology, japan | Physics | 04-03-2019 to 10-03-2019 | DST-JSPS project |
| 116 | Prof. R. Muralidharan, Former Director, SSPL, DRDO, New Delhi. | Physics | 23.02.2019 & 28.02.2019 | National Science Day Celebrations |
| 117 | Prof. R. Suryanarayanan, University of Paris, France | Physics | 12-02-2019 to 13-02-2019 | International Conference |
| 118 | Prof. Prem B Bisht, IITM, Chennai. | Physics | 07-02-2019 | BUDS THINK Special seminar on Nobel Prize in Physics |
| 119 | Thiru. A. Myilvaganam I.P.S., Deputy Commissioner of Police, Crime & Traffic, Trichy City. | Physics | 01-02-2019 | APEIRON 2019 (A State-Level Inter-Collegiate Physics Meet) |
| 120 | Dr. Y. Kawamura,Muroran Institute of Technology, Japan | Physics | 24-12-2018 to 04-01-2019 | DST- JSPS- Project |
| 121 | Dr. Raman Sankar, National Taiwan University, Taiwan | Physics | 24-09-2018 to 26-09-2018 | Lab visit and Measurements |
| 122 | Prof. Geetha Balakrishnan, University of Warwick, UK | Physics | 06-08-2018 to 10-08-2018 | GIAN Program |
| 123 | Prof. V. B. Athreya, Former Professor, Dept. of Econiomics, Bharathidasan University, Tiruchirappalli | Women's Studies | 24.07.18 | Resource Person |
| 124 | Dr.A. Puratchkodi, Anna University College, BIT Campus Tiruchirapalli | Women's Studies | 17.09.2018 | Resource Person for an invited Lecture on "Periyar Feminism" |
| 125 | Dr. Suganda Ramamoorthy, Head of the Department of Economics of Lady Doak College, Madurai | Women's Studies | 25.09.2018 | Seven Day Capacity Building for Women Managers in Higher Education. Handled the session on Women and Governance |
| 126 | Dr.A.Puratichikodi of Department of Pharmaceuticals, Anna University, Tiruchirappalli | Women's Studies | 26.09.2018 | Seven Day Capacity Building for Women Managers in Higher Education. Sharing of Experiences |

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| 127 | Dr. Buelah Sekar, Professor & Head, Dept. of Criminology, Manonmanium University , Tirunelveli | Women's Studies | 28.09.2018 | Seven Day Capacity Building for Women Managers in Higher Education. Handled the session on Women and Research |
| 128 | Ms. Leema Peter Visiting faculty Anna University College, BIT Campus | Women's Studies | 29.09.2018 | Seven Day Capacity Building for Women Managers in Higher Education. Handled the session on "Stress Management-Counseling and Guidance" |
| 129 | Dr. V. Nithya, Member Syndicate, Bharathidasan University, Tiruchirappalli | Women's Studies | 30.09.2018 | Seven day Short term Course on "Capacity Building for Women Managers in Higher Education". Delivered Valedictory Address. |
| 130 | Prof. Kamala Shankaran, Hon'ble Vice-Chancellor, Tamil Nadu National Law University | Women's Studies | 11.10.2018 | Two Day National Consultative Workshop on " Performance and Challenges of Women Teachers in Higher Education" delivered the inaugural address |
| 131 | Dr.B. Ramasamy, Pro-Vice-Chancellor, Oriental University, Madhya Pradesh and Advisor, National Commission for Protection of Child Righs (NCPCR) | Women's Studies | 11.10.2018 | Two Day National Consultative Workshop on "Performance and Challenges of Women Teachers in Higher Education". delivered the valedictory address |
| 132 | Prof.William John Bosco, Head of the Department of English of Periyar E.V.R College, Tiruchirappalli | Women's Studies | 28.11.2019 | Resource Person and spoke on Critiquing Media in a Gender Perspective |
| 133 | Dr.V.Kadambari,former director of Centre for Women's Studies of Ethiraj College ,Chennai | Women's Studies | 29.11.2018 | Resource Person and spoke on Women's Movements and their contributions towards Women's Rights |
| 134 | Thiru.S. Nandalala, Vice President Tamil Nadu Progressive Writers Association, Tiruchirappalli | Women's Studies | 30.11.2018 | Resource Person and spoke on Women and Social Construction |
| 135 | Prof. S. Iyyampillai, Former Professor of Economics, Bharathidasan University | Women's Studies | 10.12.2018 | Resource Person and spoke on Development Theories and Policies : A Critique in a Gender Perspective |
| 136 | Professor Arthreya, Former Head Department of Economics, Bharathidasan University, Tiruchirappalli | Women's Studies | 12.12.2018 | Resource Person and spoke on Neo Liberal Policies andIndian Economy : A critical analysis in an Inclusive Perspective |

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| 137 | Dr.Lalitha Lakshmi, DIG of Tiruchirappalli | Women's Studies | 17.12.2018 | Delivered Valedictory Address |
| 138 | Dr. V. Kadambari<br>Former Adjunct Professor,<br>Rajiv Gandhi National Institute of Youth Development, Government of India, Sriperumbudur. | Women's Studies | 29.01.2019 | Resource Person for the Seminar on Nobel Laureate for Peace 2018 |
| 139 | Prof. Dr.B.Regina Papa<br>Former Director and Head, Dept. of Women's Studies, Alagappa University, Karaikudi | Women's Studies | 29.01.2019 | Resource Person for the Seminar on Nobel Laureate for Peace 2018 |
| 140 | Prof. Indu Agnihotri, Acting Director, Centre for Women Development Studies, New Delhi | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 141 | Ms Indrani Mazumdar, Associate Professor, Centre for Women Development Studies, New Delhi | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 142 | Dr. Zenetta Rosaline , Director and Professor, Bharathiar Univer1sty, Coimbatore | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 143 | Dr. Sudeshna Mukerjee, Director, Centre for Women's Studies, Bangalore University | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 144 | Dr. Lakhsmanama Director, Center for Women's Studies, SV University Tripathi | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 145 | Dr. C. Aruna, Director, Centre for Women's Studies, Pondicherry University, Pondicherry | Women's Studies | 17.05.2019 | Participated in the One Day Workshop for a Research on "Employment Status and Needs of Women's Studies Students and Scholars" |
| 146 | Prof. M.Krishnan<br>Hon'ble Vice Chancellor, Madurai Kamaraj University, Madurai | Women's Studies | 18.05.2019 | Participated in the One day workshop on "Honour Crimes in Tamil Nadu: Understanding Experiences and Challenges through the Testimonies of Victims and Survivors" |

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| 147 | Dr.Noorjahan, Agriculture Department, Agricultural Research Institute (KVK), Sirugamani | Women's Studies | 29.06.2019 | Resource Person in the Two Day Women Entrepreneurs Conference & Seminar on "Entrepreneurial Opportunities for Women and Youth and Government Schemes" |
| 148 | Dr. Lurdhu Reetha, Professor and Head, Veterinary Microbiological Research Institute, Orthanadu | Women's Studies | 29.06.2019 | Resource Person in the Two Day Women Entrepreneurs Conference & Seminar on "Entrepreneurial Opportunities for Women and Youth and Government Schemes" |
| 149 | Prof. MIET CRAEYNEST<br>Dept. of Applied Psychology,<br>Howest University of Applied<br>Science, Bruges, Belgium | Centre for Differently Abled Persons | 15-02-2019 | Delivered a special lecture on self-determination theory and served as panel member in the research collegiums |
| 150 | Prof. MAGINET MATHEW<br>Dept. of Applied Psychology,<br>Howest University of Applied<br>Science, Bruges, Belgium | Centre for Differently Abled Persons | 15-2-2019 | Delivered a special lecture on e-portfolio and served as panel member in the research collegiums |
| 151 | Prof Dr.P.PREMA<br>Former Dean, School of Education,<br>Alagappa University | Centre for Differently Abled Persons | 15-2-2019 | Delivered the inaugural address for the symposium |
| 152 | Dr. K. V. SINGH<br>D1strict Happiness,<br>Coordinator, Govt of NCT,DELHI | Centre for Differently Abled Persons | 16-2-2019 | Delivered a special lecture on Happiness curriculum |
| 153 | Thiru .E. SHANMUGASUNDARAN<br>Former Joint Director,<br>The State Commissioner<br>for the Disabled, Chennai | Centre for Differently Abled Persons | 16-2-2019 | Delivered a special lecture on the schemes and policies for the differently abled |
| 154 | Ms.R.Kalpana<br>Vocational Instructor,<br>Indian school, Muscat | Centre for Differently Abled Persons | 21-7-2018 | Vocational training to differently abled students |
| 155 | Prof. P. H. Dixneuf , Emeritus Scient1st, University of Rennes, France | Centre for Organometallic Chemistry, School of Chemistry | 23.03.2019 | Special Lecture |
| 156 | Dr. M. Makesh<br>Principal Scientist, IGCAR – CIBA<br>Chennai | NFMC | 27.7.2018 | NFMC Repository Visit |
| 157 | Mr. T. Arumugam<br>Vice – President, Pioneer Jellice Pvt. Ltd,<br>Cuddalore | NFMC | 13.08.2018 | NFMC Visit |
| 158 | Dr. G.V. Gopi<br>Scient1st 'E', Wild life Institute of India<br>Dehradun | NFMC | 21.12.2018 | NFMC Visit |

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| 159 | Dr.Prasoon K. Gupta<br>Senior Scientist<br>Natural Product Chemistry Division<br>CSIR – IIIM, Jammu | NFMC | 09.01.2019 | NFMC Visit |
| 160 | Ruey Yi Chang<br>Chair and Professor, Dept. of Life Science, National Dong Hwa University<br>Taiwan | NFMC | 12.02.2019 | NFMC Visit |
| 161 | Dr. T. C. Taranath<br>Professor, P.G. Dept of studies in Botany<br>Environmental Biology laboratory<br>Karnatak University, Dharwad | NFMC | 28.03.2019 | NAAC Assessment Visit |

**10.3.18** Functional MoUs **(Functionally Existing and New)**

| Sl. No. | Name of the Department/ Centre | Organization with which MoUs Signed | Year of Signing MoUs | Duration | List of External activities of the MoU in the present year | Number of Participant in the present year | | |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Teacher | Research Scholars | Student |
| 1 | Biotechnology | Greenflora bioscience pvt. Ltd. | 2019 | 2019-2021 | - | 1 | - | - |
| 2 | Chemistry | Research Institute Of Advanced Energy Technology Kyungpook National University Daegu, South Korea | 22.06.2018 - 21.06.2023 | 22.06.2018 -- 21.06.2023 | 1. Conducting joint research and development project in energy related<br>2. Cooperation in individual projects<br>3. Organization of lectures, symposia, international meetings, conferences and workshops<br>4. Exchange of researchers and students<br>5. Exchange of information, teaching materials, technological scientific publications<br>6. Providing opportunities for professors and researchers to give lectures<br>Search for opportunities to collaborate in the future | - | - | - |

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| 3 | Chemistry | National Centre for Catalysis Research Department of Chemistry Indian Institute of Technology, Madras | - | - | 1. Organize new short term courses refresher courses for teachers and capsule courses for the industry<br>2. Preparation of academic documents, books, web based courses and other academic endeavours<br>3. The BDU and NCCR jointly explore, design and implement specific projects of national and international level when the resources of both organizations can be utilized more effectively through direct co-operative efforts.<br>4. The BDU and NCCR jointly promote and facilitate public-private partnerships through specific activities that enhance both organizations capabilities, BDU will recognize the scient1sts/ faculty of NCCR to act as Co-guides for Ph.D., students of BDU as per ph.d., regulations in force from time to time.<br>5. The BDU and NCCR will, jointly develop work plans from time to time. The work plans will specify the collobarative project, funding sources, duration and modalities of execution of the project and delineate the obligations and responsibilities of NCCR and BDU.<br>6. The BDU and NCCR will nominate the project leaders. The project leaders will meet from to time to time develop the work plans and review the progress of their implementation. | - | - | - |

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| 4 | Commerce and Financial Studies | Institution | 2017-2018 | Indefinite | ICSI Signature Award to the Topper in B.Com degree | - | - | - |
| 5 | Computer Science | Jenixcloud Software Solutions Pvt.Ltd., | 2018 | 2018-23 | Training ,Workshop | - | - | 72 |
| | | Jenixcloud Software Solutions Pvt.Ltd., | 2018 | 2018-23 | Research | 2 | 5 | - |
| 6 | Educational Technology | District Institute of Education and Training Kumulur, Tiruhirappalli ( Dt) | 2019 | 2019 - 2024 | • Internship and teaching practice<br>• Training and capacity Building<br>• Research Collaboration<br>• Exchange of Expertise<br>• Any other areas of cooperation as agreed to by the parties from time to time. | - | - | - |
| 7 | Environmental Biotechnology | Chennai Medical College and Research Centre, Trichy (CMCHRC) | 2018 | - | Project Work | - | - | - |
| | | Climate Smart Technologies (CST), Pollachi | 2019 | - | Project Work | - | - | - |
| 8 | Lifelong Learning | M/S.TRIWAY CONTAINER FREIGHT STATIO PVT. LTD. Chennai-600 001 | 19.03.2018 | Three years | Industrial visit for MA HRM Students | 3 | 16 | 10 |

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| 9 | Lifelong Learning | Tiruchirappalli District Tiny and Small Scale Industries Association (TIDITSSISA | 15.09.2017 | Five Years | Field Visit and In-Plant Training for the MA HRM Students | 3 | 16 | 10 |
| 10 | Marine Biotechnology | Coir Board | 2017 - 2018 | 2. 1/2 Years | Research | 2 | 1 | - |
| | | Udayana University Bali, Indonesia | 2018 | 1 Year | Paper publication | 2 | - | - |
| | | Department of Biotechnology, AyyaNadar Janaki Ammal College (Autonomous), Sivakasi | 2014 | 1Year | Curriculum development Students Research Support | 2 | 1 | - |
| | | DBT | 2018 | 3 years | Getting fund from DBT | 1 | 1 | - |
| 11 | Microbiology | Lincoln Memorial University, College of Veterinary medicine | 2019 | 02.04.2019 - 02.04.2020 | - | 1 | 1 | - |
| 12 | Remote Sensing | National Centre for Coastal Research, Min1stry of Earth science, Chennai | 2018 | - | - | - | - | - |
| | | Leibniz Centre for Tropical Marine Research (ZMT) Fahrenheitstrasse 6 D - 28359 Bremen, Germany | 2018 | - | - | - | - | - |

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| 13 | Women's Studies | Women Entrepreneurs Association of Tamil Nadu (WEAT) | July 2018 | One year | Conducting Entrepreneurship Development Programme for Students and Women<br>Organising Two day Seminar on "Entrepreneurship Opportunities for youth and Women" | 25 | 20 | 150 |
| | | Dept. Of Rehabilitation, Holy Cross College, Tiruchirappalli | October 2018 | One Year | Conducting Awareness Programme for students | 10 | 2 | 150 |
| 14 | Centre for Differently Abled Persons | Youth 4 jobs Foundation Hyderabad, Telangana | 11/07/2018 | 2018-2021 | 1.Conduct of employability skill training for students with disabilities in higher education<br>2.Setting up of inclusion training centre<br>3.conduct awareness and orientation programmes on inclusion to the faculty members of School, College and University Teachers | 5 | | 125 |
| | | Dolphin Special School ,Trichy, Tamilnadu | 11/07/2018 | 2018-2021 | 1.Conduct of academic courses for students with varied types of disabilities<br>2.Conduct of awareness campaigns to parents of children with disabilities<br>3.Sharing of resources for the providing vocational education to students with disabilities | - | - | 75 |

## 10.4 E-Content Developed

| Sl. No. | Name(s) of the Teacher(s) | Name of the Module | Platform on which Module is developed | Date of Launching the E-Content | Link of the relevant document |
|---|---|---|---|---|---|
| 1 | Dr.E.Ramganesh | e-Portfolio | Swayam | 2019 | https://docs.google.com/presentation/d/1FQZ4Jt0wEK5wrpKWqU98OysMr1rZ_FhapUmf9gCGHZc/edit?ts=5d2da13e#slide=id.p |
| 2 | Dr.I.Muthuchamy | Choice Based Credit System in Higher Education | NRC - Swayam | 2018 | swayam.gov.in |
| 3 | Dr. K. Thamaraiselvi | Environmental toxicology : Effects of toxicology | IGNOU | 21.01.2019 | - |
| 4 | Dr. K. Thamaraiselvi | Environmental impact assessment for environmental health: Frame work of environmental assessment | IGNOU | 21.01.2019 | - |
| 5 | M.Prabavathy | Mobile Library | QR | 20.02.2019 | Inclusive Education |
| 6 | Dr. D. Prabaharan | CKB (Cyanobacterial Knowledge Base) | PHP | 11.04.2014 | http://nfmc.bdu.ac.in/ckb |
| 7 | Dr. D. Prabaharan | Syn-R-io | R programme | 20.03.2017 | http://nfmc.bdu.ac.in/synrio |
| 8 | Dr. D. Prabaharan | Cyanopatt | PHP, | 27.10.2014 | http://nfmc.bdu.ac.in/bca/patm/ps.html |

## 10.5 STUDENT SUPPORT AND PROGRESSION

10.5.1 Capability Enhancement and Development Schemes

| Sl. No. | Name of the Capability Enhancement Scheme | Dates of organization | Number of Students Participated | Name of the agencies involved with contact details |
|---|---|---|---|---|
| 1 | Soft-Skill Development | 18.09.2018 – 23.09.2018 | 52 | - |
| 2 | Guidance for competitive examination | 15.07.2018 | 28 | Department of Biochemistry |
| 3 | Career Counseling | 16.08.2018 | 28 | Department of English |
| 4 | Bridge Courses | 20.07.2018 | 28 | Department of Biochemistry |
| 5 | Career Counseling | 31.07.2019 | 70 | - |
| 6 | Guidance for Competitive Examination | 09.10.2018 | 79 | Mr. P.R. Balaji,<br>Vision India, Tidel Park Area,<br>Tiruchirappalli.<br>Mobile No.8903901703 |
| 7 | Career Counselling | 06.08.2018 | 67 | Mr. Vinodh James,<br>Manager,<br>National Stock Exchange of India Ltd. (NSE),<br>Chennai.<br>Mobile No.9566232444,<br>Mr. N. Prasanth,<br>Assistant Manager,<br>National Securities Depository Limited (NSDL), Chennai.<br>Mobile No.9884333960,<br>Mr. S. Sivaraman,<br>Deputy Manager,<br>IFCI Financial Service Ltd. (IFIN), Trichy.<br>Mobile No.9962568767 |
| | | 10.08.2018 | 67 | Dr. S. Balakrishnan,<br>Assistant Professor,<br>Department of International Business Admin1stration, Min1stry of Higher Education,<br>Nizwa, Oman |
| | | 03.09.2018 | 67 | Mr. N. Subramanian. B.E.,<br>In-house IP Trainer,<br>Bharathidasan University,<br>Tiruchirappalli – 24.<br>Mobile No.7373494488 |
| 8 | Soft-Skill Development | 09.07.2018 | 59 | Dr. M. Sumathy,<br>Dean, Professor & Head,<br>Department of Commerce,<br>Bharathiar University,<br>Coimbatore.<br>Mobile No.9443362947 |

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|---|---|---|---|---|
| | | 21.07.2018 | 67 | Mr. Ramesh Srinivasan, Associate Consultant – Aim and Succeed & Corporate Trainer Mobile No.9952921640 |
| | | 14.08.2018 | 65 | Mr. M. Grish Psychic Spiritual Analyst, Chennai Mobile No.9840101516 |
| | | 25.09.2018 | 73 | Dr. P. Suresh Kumar, Regional Director of Employment (Rtd), Tiruchirappalli. Mobile No.9443574653 |
| 9 | Guidance for competitive examination | 17.12.2018 – 21.12.2018 | 74 | - |
| 10 | Career Counseling | 21.01.2018 – 25.01.2018 | 74 | - |
| 11 | Soft-Skill Development | 25.03.2019 – 29.03.2019 | 129 | - |
| 12 | Remedial Coaching | 22.10.2018 – 26.10.2018 | 171 | - |
| 13 | Bridge Courses | 09-07-18 to 13-07-18 | 48 | - |
| 14 | Personal Counseling | 06.08.2018 – 10.08.2018 | 228 | - |
| 15 | Yoga and Meditation | 05.01.2019 | 30 | Department of Educational Technology |
| 16 | Career Counseling | 05.03.2019 | 23 | Valued Epistemics |
| 17 | Bridge Courses | 09.07.2018 – 13.07.2018 | 37 | Department of English |
| 18 | Career Counseling | 29.08.2018 | 14 | Department of English |
| 19 | Bridge Courses | 07.09.2018 & 13.02.2019 | 14 | Department of English |
| 20 | Yoga and Meditation | 10.10.2018 | 21 | Department of English |
| 21 | Personal Counseling | 01.08.2018 | 68 | Department of English |
| 22 | Bridge Courses | 09.07.2018- 13.07.2018 | 37 | Geography |
| 23 | Guidance for competitive examination | 2018-2019 | 68 | Geography |
| 24 | Career Counselling | 2018-2019 | 68 | Geography |
| 25 | Guidance for Competitive Examination | 06-08-2018 | 27 | Placement Cell |
| 26 | Career Counseling | 11-10-2018 | 30 | Placement Cell |
| 27 | Soft-Skill Development | 04-12-2018 | 30 | Academic Library Association |
| 28 | Yoga and Meditation | 13-02-2019 | 45 | Swamy Vivekananda Studies |
| 29 | Personal Counseling | 06-03-2019 | 30 | Women's Studies |
| 30 | Guidance for competitive examination | 25.04.2019 | 10 | Women's Studies |
| 31 | Career Counselling | 10.10.2018 | 10 | Inuson Pvt. Ltd (IT Company), Trichy |

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|---|---|---|---|---|
| 32 | Soft-Skill Development | 1st day of Every Month | 10 | Faculty members of the Department |
| 33 | Remedial Coaching | Two days before once in three months | 10 | Faculty members of the Department |
| 34 | Personal Counselling | 20.06.2018 -30.06.2018 | 10 | Faculty members of the Department |
| 35 | Guidance for competitive examination | 05.09.2018<br>20.12.2018 | 78 | Trichy employment office& BDU placement cell |
| 36 | Bridge Courses | 03.07.2018 to 06.07.2018 | 37 | - |
| 37 | Yoga and Meditation | 05.07.2018 & 06.07.2018 | 85 | - |
| 38 | Career Counseling | 1.08.2018 – 20.08.2018 | 13 | Bharathidasan University |
| 39 | Remedial Coaching | 1.08.2018 – 20.08.2018 | 4 | Department of Statistics |
| 40 | Bridge Courses | 2018 | 21 | University |
| 41 | Yoga and Meditation | 2018 January | 10 | Khajamlai Campus |
| 42 | Personal Counseling | 2018 | 49 | Statisticsdepartment |
| 43 | Guidance for competitive examination | 31.10.2018 | 49 | Dr. P.M. Mansoor, Professor - Tamil Former Syndicate Member. BARD |
| 44 | Guidance for competitive examination | 29.10.2018 | 150 | - |
| 45 | Soft-Skill Development | 24.09.2018 | 8 | - |
| 46 | Personal Counseling | 13.12.2018 | 2 | - |
| 47 | Guidance for competitive examination | Every Saturday from 2nd Jan 2019 to 30th April 2019 | 30 | Youth 4 Jobs Foundation Hydrabad, |
| 48 | Career Counselling | 21-08-2019 | 45 | Jamal Mohammed College,Trichy |
| 49 | Soft-Skill Development | 10-04-2019 | 57 | Youth 4 Jobs Foundation Hydrabad |
| 50 | Remedial Coaching | Every Day | 13 | Faculty of CDAP |
| 51 | Language Lab | Every Friday evening | 20 | Ms.Restina James |
| 52 | Bridge Courses | 09.07.2018 to 13.07.2018 | 11 | Ms.Kumuthavalli, Asst.Prof, Dept.of Life Long Learning, BDU,Trichy. |
| 53 | Yoga and Meditation | 12.03.2019<br>To<br>16.03.2019 | 56 | Suganthi Manavalakalai Mandran Trichy |
| 54 | Personal Counselling | 26.07.2019 | 20 | Dr.D.Nirmala, Asst. Prof., Dept. Of Social Work,BDU,Trichy |

### 10.5.2 Students Qualified in State/National/International Level Examinations (NET/SLET/GATE/GMAT/CAT/GRE/TOFFL/Civil Services/State Government Examinations)

| Sl.No. | Name of the Student | Name of the Programme | Year of Completion of the Programme | Name of the Exam Qualified | Registration Number of the Exam |
|---|---|---|---|---|---|
| 1 | Mahalaksmi.S | NET | 2018 | NET | TN201500579 |
| 2 | Aravindan S | M.Sc Chemistry | 2018-2019 | NET | - |
| 3 | Meenakshi | M.Sc Chemistry | 2018-2019 | GATE | - |
| 4 | S. Kalpana | M.Sc Chemistry | 2018 | GATE | CY19S17105014 |
| 5 | P. Ramya | Ph.D. | 2019 | GATE | CY19S17110064 |
| 6 | V.Sapana | M.Tech | 2019 | LIC Rect of ADO | 1760286884 |
| 7 | Sri Supriya C | M.Ed | April 2019 | NET - 2019 | TN14595609 |
| 8 | Sri Supriya C | M.Ed | April 2019 | CTET- 2018 | 70001092 |
| 9 | Saranya Devi S | M.Ed | April 2017 | SET - 2018 | 14124416 |
| 10 | Rajalakshmi V | M.Phil | April2019 | NET - 2018 | TN1403502120 |
| 11 | Waheeda Ameena S | M.Ed | April2019 | NET - 2018 | TN1403502152 |
| 12 | Meenakumari V | M.Phil | April2014 | SET - 2018 | 14123542 |
| 13 | Sivasakthi K | M.Ed | April2014 | SET - 2018 | 29125652 |
| 14 | Ambiga | M. Phil English | 2016-17 | JRF | TN14504327 |
| 15 | Jayaprabha | Ph. D English | 2019-22 | JRF | 19051090206 |
| 16 | Balajiram S H | M. Phil English | 2018-19 | NET | TN08500860 |
| 17 | Durgasri M | M. Phil English | 2017-18 | NET | 190510235673 |
| 18 | Gayathri S | Ph.D English | 2017-18 | NET | KL01500896 |
| 19 | K.Prakash | Ph.D | 2022 | UGC NET | 71010386 |
| 20 | R.S.Libina | Ph.D | 2023 | UGC NET JRF | TN1403501772 |
| 21 | Premkumar k | M.A History | 2014 | UGC NET TN-SET | - |
| 22 | Vadivel S | Ph.D | On going | TN-SET | - |
| 23 | Arun Kumar E | M.Phil | 2017 | TN-SET | - |
| 24 | Vignesh E | M.Phil | 2017 | TN-SET | - |
| 25 | Kavitha R | Ph.D | 2019 | TN-SET | - |
| 26 | Saranya V | Ph.D | On going | TN-SET | - |
| 27 | Mrs. Sony Kumari | M.Lib.I.Sc. | JULY 2019 | NET | TN14504699 |
| 28 | Mr. R. Shyam Sundar | M.Lib.I.Sc. | DECEMBER 2018 | NET | TN1403501618 |
| 29 | Vijay Robert J | M.Sc. Physcis | 2016-18 | GATE-2019 | PH19S41401658 |
| 30 | Nivvya S J | M.Sc. Physcis | 2016-18 | GATE-2019 | PH19S41401673 |
| 31 | M. Mohanraj | Ph. D | 2018- DEC | NET | Roll no - TN0401500437 |
| 32 | G. Theeba | M.A. | 2018- DEC | NET | Roll no - TN1403503574 |

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|---|---|---|---|---|---|
| 33 | S. Karthick | Ph. D | 2019- JULY | NET | Roll no - TN14503602 |
| 34 | Kayalvizhi J | M.Phil Gender Studies | 2018-19 | NET (TN14502116) | MPGS18037 |
| 35 | Sheethal | M.Phil Gender Studies | 2018-19 | NET | MPGS18041 |
| 36 | P.Manikandan | Tamil | 2018 | NET | TN1402788 |
| 37 | P. Ramya | School of Chemistry | 2019 | GATE | CY19S17110064 |

**10**.5.**3** Awards and Medals in Sports and Cultural Activities

| Sl. No. | Name of the Student and ID Number | Name of the Programme | Name of the award | State / National / International | Name of the event and dates of conduction |
|---|---|---|---|---|---|
| 1 | Joy Zeruyal Gurus G BSM18MBA0012 | MEDHA 2019 PRIST University, Thanjavur | Third prize | National | Solo Singing Competition |
| 2 | Vignesh S BSM18MBA0053 | Progyan 2018 Sastra University, Thanjavur | First Prize | National | PRIOR – INTANTAIEM |
| 3 | Kamali Iswarya V BSM18MBA0014 | Progyan 2018 Sastra University, Thanjavur | First Prize | National | PRIOR – INTANTAIEM |
| 4 | P Sabeetha BSM18MBA0035 | Progyan 2018 Sastra University, Thanjavur | First Prize | National | PRIOR – INTANTAIEM |
| 5 | Vignesh M, BSM18MBA0051 Vahini S, BSM18MBA0049 Priyatharisini R, BSM18MBA0033 Tamilmani T, BSM18MBA0048 Sundar S, BSM18MBA0046 Vignesh P, BSM18MBA0052 | MEDHA 2019 PR1ST University, Thanjavur | Second prize | National | Mime Competition |
| 6 | Mangaiyarkarasi. A, BSM18MBA0021 Gowthamakrishnan D, BSM18MBA0007 Pavithra R, BSM18MBA0027 Samuvel I, BSM18MBA0037 Sivashankar S, BSM18MBA0044 | MEDHA 2019 PR1ST University, Thanjavur | Second prize | National | Ad Zap |
| 7 | Mangaiyarkarasi. A BSM18MBA0021 | Kata 18+ years 3 &4$^{th}$ Nov 2018 | First prize | National | Karate |
| 8 | Jameema U Rajeev BSM18MBA0011 Sangeetha S, BSM18MBA0038 | GSS Jain College, Chennai National Level Seminar on Quality Enhancement and sustenance | Cash prize 1000 | National | Conference |

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| 9 | B. Priyadharshini – BMS18484 | M.Sc., Five year Integrated | 1st Prize in Dance | National | INFINITO 2019, CARE Group of Institution, 28.02.2019 |
| 10 | B. Priyadharshini – BMS18484 | M.Sc., Five year Integrated | 2nd Place in Story Writing | National | INFINITO 2019, CARE Group of Institution, 28.02.2019 |
| 11 | 2K17PE06 | M.Ed | First Price | University Level | Essay Writing Competition ( English) - 2018 |
| 12 | Gowri Manogari. B, EB0415011 | Teep@asiaplus | Short-term student exchange programme | International | Teep@asiaplus internship programme, 29.05.2019-21.10.2019 |
| 13 | Gowri Manogari. B, EB0415011 | Symposium on Agricultural Biotechnology and Industrial Resources | Best poster presentation-second prize | International | Symposium on Agricultural Biotechnology and Industrial Resources, 04.10.2019 |
| 14 | Veeramani. V | Singing competition | Best singer-Second prize | State | 2018 |
| 15 | P.BALASANKAR | M.A History | University I Rank | University | |
| 16 | Ajay K | Five Year Integrated History | Rolling trophy | University | BDU FEST 2018 |
| 17 | N. Guna, M. Murugesan, G. Pradeep | Five Year Integrated History | Trichy Marathan' | State | Trichy Marathan 2017, 2018 |

**10.5.4** Sports and Cultural Activities / Competitions Organized

| Sl. No. | Name of the activity | Name of the Department Organized | Dates of Organization |
|---|---|---|---|
| 1 | Commerce and Financial Studies Decennial Endowment | Department of Commerce and Financial Studies | 23.03.2019 |
| 2 | Pongal Festival | Geography | 09.01.2019 |
| 3 | APEIRON 2019 (A State-Level Inter-Collegiate Physics Meet) | Department of Physics | 01-02-2019 |
| **4** | Skit | M.Sc StatisticsDepartment organized | 06.03.2018 |
| 5 | Gender Fest | Women's Studies | 06.03.2019 |
| 6 | National Girl Child Competition | Women's Studies | 24.01.2019 |

**10.5.5** Alumni Association / Chapters Meetings Held

| Sl. No. | Name of the Department | Date of the Meeting | Number of Members Attended | Number of Alumni Newly Enrolled |
|---|---|---|---|---|
| 1 | Bharathidasan School of Management | 04.05.2018 | 26 | 26 |
| 2 | Biomedical Science | 03.09.2018 | 46 | 5 |
| 3 | Commerce and Financial Studies | 05.07.2018 | 37 | 30 |
| 4 | Commerce and Financial Studies | 07.05.2019 | 11 | -- |
| 5 | Computer Science | 20.04.2019 | 20 | 7 |
| 6 | Educational Technology | 25.02.2018 | 95 | 15 |
| 7 | History | 11.03.2018 | 40 | 10 |
| 8 | Microbiology | 08.03.2018 | 54 | 0 |
| 9 | Physics | 09.03.2019 | 165 | 47 |
| 10 | Statistics | 2017-2018 | 9 | 2 |
| 11 | Centre for Differently Abled Person | 08.08.2018 | 26 | 13 |
| | | 20.02.2019 | 19 | 5 |

## 10.6 GOVERNANCE, LEADERSHIP AND MANAGEMENT

**10.6.1** Financial Support to Teachers to Attend Conferences / Workshops and Towards Membership Fee of Professional Bodies

| Sl. No. | Name of the Teacher | PAN | Name of the Conference / Workshop attended for which financial support provided | Name of the Professional body for which membership fee is provided | Amount of support in Rs. |
|---|---|---|---|---|---|
| | | | Name : Organization Duration : | | |
| 1 | Dr.P.Masilamani | BIQPM0239Q | Large Scale Mapping For City/Urban Planning and Panchayat Raj Applications National Remote Sensing Centre / ISRO – (24.09.2018 – 28.09.2018) | UGC SAP DRS-II | 13,467 |
| 2 | Dr.K.Anbarasu | AOBPA7773D | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology 21.12.2018- 23.12.2018 | Indian Society of Cell Biology | 7,050 |

**10.6.2** Professional Development / Administrative Training Programmes Organized by the University / Departments / Centres / HRDC (Teaching and Non-Teaching Staff)

| Sl. No. | Name of the Organizing Dept. / Centre | Title of the professional Development program organized for Teaching Staff | Title of the professional Development program organized for Non-Teaching Staff | Duration: -- | Number of Participants | Support Agencies |
|---|---|---|---|---|---|---|
| 1 | HRDC | UGC Sponsored Refresher Course in Life Sciences | - | 19-06-2018 to 09-07-2018 | 57 | UGC |
| 2 | UGC – Human Resource Development Centre, Bharathidasan University, | UGC- Sponsored refresher course in Commerce and Management | UGC – Human Resource Development Centre, Bharathidasan University, | 13.07.2018 to 02.08.2018 | 60 | UGC-Sponsored refresher course in Commerce and Management |
| 3 | Educational Technology | UGC Sponsored Refresher Course in " Teacher Education" | - | 11.12.2018 – 31.12.2018 | 57 | HRDC – Bharathidasan University |
| 4 | Bharathidasan University, HRDC | English Language and Literature | - | 19.06.2018 – 09.07.2018 | 75 | UGC-HRDC |
| 5 | Dr. S. Srinivasaragavan Professor, Library & Information Science | Acted as course coordinator for the Refresher Course at the UGC- Human Resource Development Centre at Bharathidasan University. | UGC-sponsored Refresher Course in Library and Information Science | 17.08.2018 to 06.09.2018 | 100 | UGC |
| 6 | Dr. S. Srinivasaragavan Professor, Library& Information Science | Search Strategies and Exploring of Scientific Data | UGC-sponsored Refresher Course | 26.04.2019 | 100 | University |
| 7 | Dr. S. Srinivasaragavan, Professor, Library & Information Science | Library Customer Satisfaction in Higher Academic Institutions | UGC-sponsored Refresher Course | 26.04.2019 | 100 | University |
| 8 | Remote Sensing | GIAN -Paleoclimate Education using Geo-spatial Methods: Geological Past to Anthropocene | - | 03.12.2018 to 07.12.2018 | - | MHRD, New Delhi |
| 9 | Women's Studies | A Short Term Seven day programme on 'Capacity Building Programme for Women Managers in Higher Education ' for the College Teacher | - | 07.05.2018-13.05.2018 | 33 | Self Finance |

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|---|---|---|---|---|---|---|
| 10 | Women's Studies | A Short Term Seven day programme on 'Capacity Building Programme for Women Managers in Higher Education ' for the College Teacher | - | 24.09.2018 - 30.09.2018 | 22 | Self Finance |
| 11 | Women's Studies | National Workshop on "Performance and Challenges of Women Teachers in Higher Education" | - | 10.10.2018 & 11.10.18 | 28 | Self Finance |
| 12 | Women's Studies | Seven day Short Term course on "Art of writing Research Article and Online Citation Promotion" | - | 22.10.2018 - 28.10.2018 | 14 | Self Finance |
| 13 | Women's Studies in Collaboration with HRDC | Three week faculty Development programme on Gender and inclusive Development | - | 27.11.2018- 21.12.2018 | 19 | Self Finance |

**10.6.3** Teachers Attended Professional Development **Programmes (Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes etc.)**

| Sl. No. | Name of the Teacher attended | Name of the Department | Title of the professional Development Program | Name of the Institute organized | Date and Duration: - |
|---|---|---|---|---|---|
| 1 | Dr.M.Babu | Bharathidasan School of Management | Workshop on "Physiotherapy Skills" | Placement and Training cell Bharathidasan University | 3rd Sep 2018 |
| 2 | Dr.M.Babu | Bharathidasan School of Management | FDP on" Empowering teachers in 21st century" | DOMS, NIT, Trichy | 29.04.2019 to 03.05.2019 |
| 3 | Dr.M.Babu | Bharathidasan School of Management | Workshop on "Advanced Data Analysis" | Bharathiar School of management, Bharathiar University | 13.05.2019 to 19.05.2019 |
| 4 | Dr.L.Philo Daisy Rani | Bharathidasan School of Management | Refresher programme on " Research Methodology for social Science Teachers" | University of Hydrabad | 19.11.2018 - 28.02.2019 |
| 5 | Dr.M.Parveen | Bharathidasan School of Management | Financial Institution and Markets | IIT, Kharagpur | Jan – April 2019 |
| 6 | Mrs.G.Suganya | Bharathidasan School of Management | Refresher programme on " Research Methodology for social Science Teachers" | University of Hydrabad | 19.11.2018 - 28.02.2019 |
| 7 | Dr.M.Parveen | Bharathidasan School of Management | Business Analytics and Data Mining Modeling | IIT, Roorkee | Jan - April 2019 |
| 8 | Dr.M.Parveen | Bharathidasan School of Management | Accounting for decision making | IIM, Bangalore | Jan - April 2019 |

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| 9 | Dr.M.Parveen<br>Mrs.G.Suganya | Bharathidasan School of Management | Faculty development programme on "Theory Building and Article Writing" | IQAC, Cauvery College for women | 3rd and 4th June 2019 |
| 10 | Dr.L.Philo Daisy rani<br>Dr.M.Parveen<br>Mrs.G.Suganya | Bharathidasan School of Management | Participated in one day symposium Entrepreneurship, innovation and career HUB (EICH) | Bharathidasan School of Management, placement and training cell, Tiruchirappalli | 6th March, 2019 |
| 11 | Dr.L.Philo Daisy rani<br>Dr.M.Parveen<br>Mrs.G.Suganya | Bharathidasan School of Management | Faculty development programme on Enhancing Learning outcomes through Effective teaching organized by UGC | Human Resource Centre, Bharathidasan University, Trichy | 28th November 2018 |
| 12 | Dr Anusuyadevi Jayachandran | Biochemistry | Capacity Building of Women Managers in Higher Education | UGC – Centre for Women's Studies, Bharathidasan University | 24.09.2018 to 30.09.2018<br>7 Days. |
| 13 | Dr. P. Senthilraja | Refresher Course | Refresher Course in Life Science | UGC-HRDC, Bharathidasan University | 16.07.2019-29.07.2019 |
| 14 | Dr. SD Saraswathy | Biomedical Science | Faculty Development Programme on "Enhancing Learning Outcome through Effective Teaching". | Bharathidasan University | 28.11.2018 |
| 15 | Dr. SD Saraswathy | Biomedical Science | Short term course in "MOOCs, E-content development & open educational resources" | Bharathidasan University | 15.02.2019 to 21.02.2019 |
| 16 | Dr.S.R.Sivakumar | Botany | Science Academies 'Refresher Course on "Plant Taxonomy" | Department of Botany<br>The Gandhigram Rural Institute (Deemed to be University) | 12-12-2018 to 26-12-2018 |
| 17 | Dr.S.R.Sivakumar | Botany | Hands on training programme on "Live Feed Culture for Marine Hatchery Operation" | Rajiv Gandhi Centre for Aquaculture at Sirkali | 21-5-2019 to 25-5-2019 |
| 18 | Dr. S. Vanitha | Commerce and Financial Studies | Short Term Course in MOOCs, E-Content Development & Open Educational Resources | UGC – Human Resource Development Centre, Bharathidasan University, | 15.02.2019<br>to<br>21.02.2019 |
| 19 | Dr. J.Gayathri | Commerce and Financial Studies | Advanced Data Analysis | Bharathiar School of Management and Entrepreneur Development, Bharathiar University | 13.05.2019<br>to<br>19.05.2019 |
| 20 | Dr.P.Sumathy | Computer Science | Refresher Course | UGC-HRDC, University of Calicut, Kerala | 14/11/2018 to 04/12/2018 |
| 21 | Mr.K.Muthuramalingam | Computer Science | Refresher Course | UGC-HRDC, University of Calicut, Kerala | 14/11/2018 to 04/12/2018 |
| 22 | Dr.M.Lalli | Computer Science | Short Term Course | UGC-HRDC BDU, Tamil Nadu | 23/01/2019 to 29/01/2019 |
| 23 | Dr.E.George Dharma Prakash Raj | Computer Science | Short Term Course | UGC-HRDC Bharathidasan University, Tamil Nadu | 23/01/2019 to 29/01/2019 |

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| 24 | Dr.M.Balamurugan | Computer Science | Centre for Academic Leadership & Educational Management (CALEM) | UGC-HRDC Bharathidasan University, Tamil Nadu | 24/04/2019 to 27/04/2019 |
| 25 | Dr.M.Prashanthi Devi | Environmental Science and Management | UGC HRDC sponsored Refresher Course in Environmental Studies | UGC-HRDC Center, Bharathiar University Coimbatore | 04.07.2018 - 24.07.2018 |
| 26 | Dr.M.Prashanthi Devi | Environmental Science and Management | Faculty development programme on Enhancing Learning Outcomes through Effective Teaching | UGC HRDC and IQAC, Bharathidasan University, Tiruchirappalli | 28.11.2018 |
| 27 | Dr.N.D.Shrinithivihahshini | Environmental Science and Management | Faculty development programme on Enhancing Learning Outcomes through Effective Teaching | UGC HRDC and IQAC, BDU, Tiruchirappalli | 28.11.2018 |
| 28 | Dr.P.Masilamani | Geography | Enhancing Learning Outcomes Through Effective Teaching | UGC MHRD Bharathidasan University, Tiruchirappalli | 28.11.2018 |
| 29 | Dr.P.Masilamani | Geography | Large Scale Mapping For City/Urban Planning and Panchayat Raj Applications | NRSC, Hyderabad | 24.09.2018 – 28.09.2018 |
| 30 | Dr. S. Srinivasa Ragavan | Department of Library & Information Science | UGC-HRDC Short term course – MOOC E- content Development and Open Educational Resources - National | Bharathidasan University | 18-02-2019 |
| 31 | Dr. C. Ranganathan | Department of Library & Information Science | Two Day Orientation Workshop on "World Class Curriculum for Business Finance" | Organized by Department of Commerce and Financial studies in association with IQAC Bharathidasan University and World Class Curriculum Development Cell , Bharathidasan University, Tiruchirappalli | 16 th and 17th March 2019 |
| 32 | Dr. C. Ranganathan | Participated in a One Day Faculty Development Programme | "Enhancing Learning Outcomes Through Effective Teaching" | Organized by Internal Quality Assurance Cell (IQAC) and UGC-Human Resource Development Centre (UGC-HRDC), Bharathidasan University, Tiruchirappalli | 28.11.2018. National |
| 33 | Dr. B. Jeyapragash | Department of Library & Information Science | UGC Sponsored HRDC Refresher Course in Library and Information Science | Bharathidasan University, | 17-08-2018 to 06-09-2018 |
| 34 | Dr. B. Jeyapragash | Department of Library & Information Science | Short Term Course on Research Methodology | UGC-Human Resource Development Centre, Bharathidasan University | 18th February 2019 |

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| 35 | Dr. R. Balasubramani | Department of Library & Information Science | Refresher Course in Library and Information Science for college/university teachers and librarians, | "HRDC, Calicut University campus" | 13.12.2018 |
| 36 | Dr. N. Amsaveni | Department of Library & Information Science | Refresher course in Teacher Education - Resource person | UGC – Human Resource Development Centre – BDU, Tiruchirappalli | 27th December 2018 |
| 37 | Dr.T.Kumuthavalli | Department of Lifelong Learning | E- Learning in India: Trends and Issues | UGC-SAP (DRS-II), Department of Educational Technology, Bharathidasan University | 27.03.2018 |
| 38 | Dr.T.Kumuthavalli | Department of Lifelong Learning | Refresher Course on Community Resource Management | UGC-HRDC, Bharathidasan University | 25.09.2018 to 15.10.2018 |
| 39 | Dr.T.Kumuthavalli | Department of Lifelong Learning | Enhancing Learning Outcomes through Effective Teaching | IQAC and UGC, HRDC, Bharathidasan University | 28.11.2018. |
| 40 | Dr.T.Kumuthavalli | Department of Lifelong Learning | Short-Tem Course in MOOC, E Content Development and Open Educational Resources | UGC-HRDC, Bharathidasan University, Tiruchirappalli-23 | 15.02.2019 to 21.02.2019 |
| 41 | Dr. V. Yoganandan | Marine Science | UGC Sponsored Refresher courseGeosciences conducted by HRDC | Bharathidasan University Khajamalai Campus, Tiruchirappalli | 15.11.2018 to 05.012.2018 |
| 42 | Dr. P. Santhanam | Marine Science | Science Academies' Refresher Course on "Plant Taxonomy | The Gandhigram Rural Institute (Deemed to be University), Gandhigram, Dindigul, Tamil Nadu | 12.12.2018 to 26.12.2018 |
| 43 | Dr.P.S.Srinivasan | Mathematics | (PT MT) Pedogogical Training for Maths teacher | Cost College Chitur Kerela | 06.04.2018 – 12.04. 2019 |
| 44 | Dr.V.Piramanantham | Mathematics | UGC-sponsered short term course in moocs E-content development & open Educational Resources | BDU | 15-21 Feb 2019 |
| 45 | Prof. S. Arumugam | Department of Physics | Four Day Training Programme on Academic Leadership | Centre for Leadership & Educational Management, UGC-HRDC, Bharathidasan University, | 24-04-2019 to 27-04-2019 |
| 46 | K. Jeganathan | Department of Physics | Four Day Training Programme on Academic Leadership | Centre for Leadership & Educational Management, UGC-HRDC, BDU. | 24-04-2019 to 27-04-2019 |

| | | | | | |
|---|---|---|---|---|---|
| 47 | Dr. J. Saravanavel | Remote Sensing | IIRS Outreach & online Programme on "Hyperspectreal Remote Sensing and its Applications" | Indian Institute of Remote Sensing Govt. of India Dehradun | 21-01-2019 to 01.02.2019. |
| 48 | Mr.A.Muthamilselvan | Remote Sensing | IIRS Outreach & online Programme on "Hyperspectreal Remote Sensing and its Applications" | Indian Institute of Remote Sensing Govt. of India Dehradun | 21-01-2019 to 01.02.2019. |
| 49 | Dr.J.Saravanavel | Remote Sensing | Faculty development programme on "Enhancing learning outcomes through effective teaching" | Internal Quality Assurance Cell and UGC – HRDC, Bharathidasan University | 28.11.2018 |
| 50 | Dr J. Chandrakala | Tamil studies | - | Bharathidasan university UGC-HRD centre& Women's Studies | 27.11.2018 - 17.12.2018 |
| 51 | N. Manimekalai | Women's Studies | Leadership for Academicians Programme(LEAP) Two weeks in India and One week in Abroad | IIT Bombay and Nanyang Technological University Singapore | 17.03.2019 – 24.03.2019 |
| 52 | Dr.S.Suba | Women's Studies | AIFUCTO XXXI Academic Conference on the Theme " Towards Scientific and Equitable Education for all" and the seminar on "Education in India at Crossroads: A Critical Review" | AIFUCTO, Kanyakumari, Tamil Nadu | 23.11.2018 - 25.11.2018 |
| 53 | Dr.S.Suba | Women's Studies | UGC-Sponsored Short Term Course in MOOCs, E-Content Development and Open Educational Resources | UGC-HRDC, BDU Tiruchirappalli | 15.02.2019 - 21.02.2019 |
| 54 | Dr.M,Prabavathy | Department of English, St.Joseph'S College, Trichy. | Two day national level Faculty development workshop on " Teaching English with technology" | St.Joseph'S College Trichy, | 20-08-2018 & 21-08-2018 |
| 55 | Dr.M,Prabavathy | BDU-UGC-HRDC | UCG HRDC Refresher Course In Community Resource Management | UGC-HRDC-BDU,TRICHY | 25.09.2018 - 15.10.2018 |
| 56 | Dr.M,Prabavathy | UGC- HRDCA, BDU, TRICHY | Faculty development programme | **UGC-HRDCA, BDU,TRICHY** | 28.11.2018 |
| 57 | Dr.M.Prabavathy | Internal Quality Assurance Cell, UGC-HRDC,BDU | Faculty Development Programme on "Enhancing Learning Outcomes through Effective Teaching" | Internal Quality Assurance Cell, UGC-HRDC, BDU | 28-12-2018 |
| 58 | Dr.M.Prabavathy | UGC HRDC-Bharathidasan University | Four Days training programme on "Academic Leadership" | UGC HRDC-Bharathidasan University | 24-04-2019 - 27-04-2019 |

**10.6.4** Funds / Grants received from non-government bodies, individuals, philanthropers (Other Than Research

| Sl. No. | Name(s) and address of the non-government funding agencies | Funds / Grants received in Lakhs | Name of the Initiative |
|---|---|---|---|
| 1. | National Commission for Women | Rs. 28,500 | Legal Awareness Competition on laws related to women |
| 2. | Women's Studies Self Funded | Rs.1,10,500 | Skill Training- Fashion Tailoring - Phase I |
| 3. | Women's Studies and Internal Complains Committee Self Funded | Rs.30,000 | Sexual Harassment at Work places training for ICC Members of colleges and Universities. |
| 4. | Women's Studies Self Funded | Rs.30,000 | Seven Day Capacity Building Programme for Women Managers in Higher Education |
| 5. | Women's Studies Self Funded | Rs. 40,000 | Seven day Short Term course on "Art of writing Research Article and Online Citation Promotion" |
| 6. | Bharathidasan University, Tiruchirappalli | Rs. 10,000 | National Girl Child Day 2019 |
| 7. | Ms. Lalitha Lakshmi, DIG, Tiruchirappalli | Rs. 98,000 | TV Sponsor |
| 8. | Habitat for Humanity India | Rs. 1,00,000 | State Level Convention for Financial Institutions on "Gender and Social Concerns – Beyond Finance Housing/Sanitation/Sustainable urban and rural development integrating livelihood " |
| 9. | Women Entrepreneurs Association for Tamil Nadu, Tiruchirappalli Directly funding by WEAT | Rs. 1,00,000 | Two day Seminar on " Entrepreneurial Opportunities for Women and youth |
| 10. | Sponsor collected from Research Scholars | Rs.35,000 | Purchase of Furniture's |
| 11. | Bharathidasan University, Tiruchirappalli | Rs. 35,000 | Funded for preparation of NAAC Work |
| 12. | International Women's Day March 8th 2019 | Rs. 10,000 | National Seminar on Economic Development and Gender Concerns |

**10.6.5** Quality Initiatives by IQAC for Promoting Quality Culture

| Sl. No. | Name of the quality initiative by IQAC | Duration: -- | Number of Participants | Name of the Depts / Centres / units / cells involved |
|---|---|---|---|---|
| 1 | "BUDS THINK - 2019" - One Day Seminor on the theme of Nobel Prize in Medicine/Phsiology | 07.02.2019 | 60 | IQAC & HRDC |
| 2 | UGC-Sponsored Principals Workshop on Institutional Accreditation and Ranking: National and Global Perspectives | 23.02.2019 | 60 | IQAC & HRDC |
| 3 | Workshop on professional Development of Academic Administrators | 01.03.2019 - 02.03.2019 | 89 | IQAC & HRDC |
| 4 | National Workshop on World Class Curriculum for Business Finance | 16.03.2019 – 17.03.2019 | 115 | Commerce |
| 5 | Swayam Workshop | 29.06.2018 | 120 | Department of Library & Information Science & UGC-HRDC Department |
| 6 | One day Seminar programme on Nobel Laureates 2018 on 29.01.2019 at the convocation hall of Bharathidasan University, Tiruchirappalli | 29.01.2019 | 250 | Women's Studies |
| 7 | National Girl Child day | 24.01.2019 | 100 | Women's Studies |

## 10.7. INSTITUTIONAL VALUES

10.7.1 Gender Equity Promotion Programmes Organized

| Sl. No. | Name of the Dept / Centre / unit / cell | Title of the Programme | Duration: - | Number of Participants | Supporting Agencies (if any) |
|---|---|---|---|---|---|
| 1. | Department of Wormen Studies | Seminar on "Indian Economy-Challenges of India's Development" in collaboration with Department of Financial Studies and Commerce | 24.07.2018 | 50 | DWS |
| 2. | Department of Wormen Studies | One day Gender Sensitization Programme at Jamal Mohamed College, Tiruchirappalli | 13.08.2018 | 70 | Jamal Mohamed College |
| 3. | Department of Wormen Studies | One Day Awareness Programme on Prevention of Sexual Harassment at Work Places and Adolescent Counselling" at Convocation Hall, Bharathidasan University, Tiruchirappalli | 29.08.2018 | 100 | DWS & ICC |

| | | | | | |
|---|---|---|---|---|---|
| 4 | Department of Wormen Studies | One Day Workshop on "Prevention of Sexual Harassment at Work Places" for the College Teachers organized by Department of Women's Studies, Bharathidasan University jointly with Internal Complaints Committee (ICC) Bharathidasan University | 18.09.2018 | 30 | DWS & ICC |
| 5 | Department of Wormen Studies | A Short Term Seven day programme on 'Capacity Building Programme for Women Managers in Higher Education ' for the College | 24.09.2018 – 30.09. 2018 | 22 | DWS |
| 6 | Department of Wormen Studies | One day Intercollegiate Training of trainer Programme (ToT) for the Gender Champion Club Volunteers jointly with Jamal Mohammed College, Tiruchirapalli | 03.10. 2018 | 50 | Jamal Mohamed College |
| 7 | Department of Wormen Studies | National Workshop on "Performance and Challenges of Women Teachers in Higher Education" | 10.10.2018 & 11.10. 2018 | 22 | DWS |
| 8 | Department of Wormen Studies | Seven day Short Term course on "Art of writing Research Article and Online Citation Promotion" | 22.10.2018-28.10.2018 | 14 | DWS |
| 9 | Department of Wormen Studies | Legal Awareness and Civil Service Awareness Programme for the Students Convocation Hall, Bharathidasan University for all the Departments of the University. | 25.10. 2018 | 150 | DWS |
| 10 | Department of Wormen Studies | National Commission for Women Government of India sponsored Legal Awareness Competition for the University Students sponsored by National Commission for Women, Government of India | 29.10. 2018 | | NCW |
| 11 | Department of Wormen Studies | One day seminar on "Entrepreneurial Opportunities for Women and youth in Food and Food based enterprises" | 17.11. 2018 | 35 | WEAT |
| 12 | Department of Wormen Studies | Inauguration of Three week faculty Development programme on Gender and inclusive Development | 27.11.2018 | 19 | HRDC |
| 13 | Department of Wormen Studies | Legal Awareness Competition prize and certificate distribution, Bharathidasan University Department students | 27.11. 2018 | 30 | NCW |
| 14 | Department of Wormen Studies | Two day Capacity Building and Gender Sensitization for Adolescent Textile Workers" at TASOSS, Tiruchirappalli with CARE- T, Coimbatore | 14.12.2018 and 15.12.2018 | 70 | DWS |
| 15 | Department of Wormen Studies | Organized One Day Seminar on "Entrepreneurial opportunities in Handicrafts" organized jointly with Department of Women's Studies and Women Entrepreneurs Association of Tamil Nadu (WEAT) | 15.12. 2018 | 35 | WEAT |

| | | | | | |
|---|---|---|---|---|---|
| 16 | Department of Wormen Studies | One day UGC National Seminar on "Girl Child: Neglect and Concerns" | 24.01.2019 | 150 | BDU |
| 17 | Department of Wormen Studies | Entrepreneurial Opportunities in "Alternative to Single use Plastics" | 28.01.2019 | 35 | WEAT |
| 18 | Department of Wormen Studies | Invited Lecture on Nobel Laurettes for Peace on Nadia Murad and Denis Mugwege | 29.01.2019 | 250 | BDU |
| 19 | Department of Wormen Studies | State Level Convention for Financial Institutions on "Gender and Social Concerns – Beyond Finance Housing/Sanitation/Sustainable urban and rural development integrating livelihood " Habitat for Humanity India & Women's Studies Department Bharathidasan University, Tiruchirapalli | 02.04.2019 | 70 | IIHS, Bangalore |

**10.7.2** Specific initiatives to address locational advantages and disadvantages

| Sl. No. | Name of the Dept / Centre / unit / cell | Name of the initiative to address locational advantages and dis advantages | Venue of the initiative | Date and Duration of the initiative -- | Issues addressed | Number of students of University Departments participated |
|---|---|---|---|---|---|---|
| 1 | Library & Information Science | To motivate the students interest towards education | Suriyur | 07-11-2019 & 08-11-2019 | 1. Cleanliness 2. Patriotism 3. Library – Story Telling 4.Moral Instruction | 40 |
| 2 | DWS | School Adoption in Urban Poor Settlements to offer communication, gender and social skills for the school students. | AlanguVilas Middle School Tharanallur, Tiruchirapalli | September 2018 - February 2019 | Household, domestic violence, lack of communication skills, gender sensitization and Leadership | 8 |
| 3 | DWS | Women Entrepreneurship Development Programmes for the women who aspire for entrepreneurship | Department of Women's Studies | 17.11.2018 25.12.2018 28.01.2019 | Exposure to the women about the entrepreneurial and business opportunities in handicrafts, food processing, alternative plastic products etc | 15 |

**10.7.3** Initiatives taken to engage with and contribute to local community

| Sl. No. | Name of the Dept / Centre / unit / cell | Name of the initiative taken to engage with and contribute to local community | Venue of the initiative | Date and Duration of the initiative - | Issues addressed | Number of students of University Departments participated |
|---|---|---|---|---|---|---|
| 1 | Commerce and Financial Studies | Investors Awareness Rally | Shrimathi Indira Gandhi College | 28.08.2018 - 28.08.2018 | create awareness on long term investment | 300 |
| 2 | Educational Technology | Birth Jayanthi of Dr.A.P.J . Abdul Kalam | Khajamalai Campus | 15.10.2018 | - | 135 |
| 3 | Educational Technology | Pongal Day Celebration | Khajamalai Campus | 11.01.2019 | - | 42 |
| 4 | Educational Technology | Remembrance Day of Dr.A.P.J Abdul Kalam | Khajamalai Campus | 27.07.2019 | - | 48 |
| 5 | Environmental Science and Management | Village Adoption Programme | Veerampatti Village | 21.07.2018, 15.08.2018, 18.09.2018, 22.09.2018 | Free Medical Camp, Independance Day Celebration, Solid Waste management, Swatch Bharat, Environmental Hygiene and Sanitation | 14 |
| 6 | Library & Information Science | Children's Library & Children's corner & Garden Library | Department of Library & Information Science | Monthly twice – First & Fourth Thursday | Developing the Reading ability, creating awareness, developing patriotism by documentation Heritage and patiriotic books | 25 - 30 |
| 7 | Women's Studies | Awareness on Menstrual Hygiene Management on the world Menstrual Hygiene Day 2019 Celebration- Series of Six Awareness Programmes in six Slum in Tiruchirappalli on 28.05.19 | Sengulam colony, Kajapettai, Ramamurthy Nagar, Viragupettai, Kuppankulum, and Marakkadai | 28.05.2019 | Awareness on Menstrual Hygiene | 1000 |

**10.7.4** Activities conducted to increase consciousness about national identities and symbols; Fundamental duties and rights of Indian citizens and other constitutional obligations

| Sl. No. | Name of the Dept / Centre / unit / cell (or) University | Title of the programme / Activity | Duration -- |
|---|---|---|---|
| 1 | Educational Technology | National Education Day Celebration - 2018, on eve of birth jayanthi of Moulana Abul Kalam Azad. | 09.11.2018 |
| 2 | Library & Information Science | Librarian's day | 12-08-2018 |
| | | National Unity Day | 31-10-2018 |
| | | Anti-Corruption Day | 09-12-2018 |
| | | Anti-untouchability week/day | 30-01-2019 |
| 3 | Women's Studies | Legal Awareness Civil Service Awareness Programme for the Students of University Departments at the Convocation Hall, Bharathidasan University | 25.10.2018 |
| 4 | Women's Studies | National Commission for Women Government of India sponsored Legal Awareness Competition for the University Students sponsored by National Commission for Women, Government of India | 29.10.2018 |
| 5 | Differently Abled Persons | Awareness Vigilance Week | 29.10.2018 to 03.11.2018 |
| | | Children's Day | 14.11.2018 |
| | | International Day of Persons with Disabilities and Ensuring Inclusiveness and Equality | 03.12.2018 to 07.12.2018 |
| | | Lotus Day and Voters Day CDAP-BDU | 25.01.2019 |
| | | World Down Syndrome Day | 26.03.2019 |
| | | World Autism awareness day | 02.04.2019 |
| | | Awareness campaign on "National Voters Day" | 25-01-2019 |

**10.7.5** Activities conducted for promotion of universal values (truth, Righteous conduct, Love, Non-Violence and peace), national values, human values, national integration, communal harmony and social cohesion and observance of fundamental duties. **(Also collect from the concerned section)**

| Sl. No. | Name of the Dept / Centre / unit / cell (or) University | Title of the programme / Activity | Duration<br>-- | Number of Participants |
|---|---|---|---|---|
| 1 | Educational Technology | Offered Value Education and inculcated Wholesome Values among Students | Second Semester | 11 |
| 2 | Library & Information Science | Independence Day programme | 15.08.2018 | 40 |
| | | Republic Day programme | 26.01.2019 | 32 |
| | | National Integration Day oath / programme | 31.10.2018 | 42 |
| 3 | Technical, Education, Chennak | Ek bharath, Shreshtha Bharat Scheme | 05.12.2019 | 42 |
| 4 | Women's Studies | World AIDS Day | 01.12.2018 | 20 |
| | | Save the Girl Child Day | 24.01.2019 | 150 |
| | | International Women's day at Ethiraj College | 07.03.2019 | 70 |
| 5 | Centre for Bharathidasan Studies | Theendamaiyai olikka merkollum uruthimozhi | 30.01.2019 | 6 |
| 6 | Centre for Differently Abled Persons | National Human Values Day "the five human values of 'Love', 'Truth', 'Peace', 'Right Conduct' and 'Non-violence" | 03.04.2019 to 06.04.2019 | 66 |

## 11. Special Grants

### 11.1 Rashtriya Uchchathar Shiksha Abhiyan (RUSA)

**Rashtriya Uchchatar Shiksha Abhiyan (RUSA)** is a Centrally Sponsored Scheme (CSS), launched in 2013. It aims at providing strategic funding to eligible state higher educational institutions. The funding, in the ratio of 60 : 40 (Central: TN State Government) for general category States, would be norm based on outcome dependent. The funding would flow from the central ministry through the state governments to the identified institutions. The funding to states would be made on the basis of critical appraisal of State Higher Education Plans, which would describe each State's strategy to address issues of equity, access and excellence in higher education.

**RUSA 1.0**

RUSA (Rashtriya Uchchatar Shiksha Abhiyan) PHASE I - MHRD, Government of India has sanctioned Rs.20 crore to Bharathidasan University under component 3: Infrastructure Grants to University for the holistic and infrastructural development under Infrastructure Grants to Universities. The funds have been utilized for the holistic developments such as 500 kWp Ground Mounted Grid Interactive Solar Park, Combined Cauvery Water Scheme, Construction of Tennis Court complex, E-governance, Central Instrumentation laboratory building, Hostel, Library Books, Journals and E-Resources at Bharathidasan University.

Research & Innovation and quality improvement (R & I): RUSA-TN has sanctioned a collaborative research project entitled "Sustainable Energy Technologies - Efficient renewable energy power generation with energy storage for sustainable smart grid" (Rs. 150 lakh) under component 8 (Research and Innovation). RUSA has released 1st instalment of Rs. 75.00 Lakhs for the year 2016-2017 to Bharathidasan University for the implementation of project along with the other State Universities.

**RUSA 2.0**

RUSA (Rashtriya Uchchatar Shiksha Abhiyan) PHASE II - During the current plan period (2018-2020), Bharathidasan University is one among the 20 State Universities in India who have been supported under **Component 10: Research, Innovation and Quality Improvement**. The 12$^{th}$ PAB meeting of the Project Approval Board has approved Rs. 50 Crore. Out of the total approval grants, Rs. 15 Crore was earmarked for the establishment of **"Entrepreneurship and Career Hub"** in Bharathidasan University to promote career opportunities, skill development, incubation and facilitation of technology start-up companies. Remaining Rs.35 Crore is allotted for the thematic research support in University Departments. This is project-based funding with focus on theoretical/empirical and applied R&D to foster innovation and evidence-based policy in certain areas of national priorities. The DPRs for

Research, Innovation and Quality Improvement have been submitted to MHRD for possible funding.

Bharathidasan University has undertaken thematic research in the following prioritized areas:

1. **Biological Sciences** : Process and Product development from Bioresources for Human Health and Environment
2. **Physical Sciences**: Development of Advanced Multifunctional Semiconductors and Organic-inorganic Hybrid nanomaterials for Green and Clean Energy Technology Sources
3. **Social Sciences**: Access to Water, Sanitation and Hygiene (WASH) in Urban and Peri-Urban areas in Tamil Nadu - Challenges and Concerns of Gender, Environment and Needs of the Marginalized Communities.

**Bharathidasan University Entrepreneurship, Innovation and Career Hub (BECH)**

On February 3rd 2019, Hon'ble Prime Minister of India Shri. Narendra Modi digitally launched the Entrepreneurship and Career Hub. The objectives of the Hub are

- To gather information on students enrolled in various programmes and prepare profiles of students.
- To gather information on career and job avenues and placements in different institutions and concerns related to the programs that the University and other educational institutions in the region offer.
- To analyze information in the local, regional and national contexts to explore its relevance and utility for the students in their careers, placements and on-job-training.
- To organize programmes, seminars and guidance workshops for informing students about the emerging professional trends and events, career options, job profiles, leadership roles, entrepreneurship, market needs and risks and implementation of national socio-economic policies and to impart training in soft skills.
- To promote entrepreneurship and risk taking, and support it through incubation.
- To promote healthy outlook and positive attitudes towards nation building.

**Solar Park @ Bharathidasan University**

Among the various renewable energy resources, solar energy has the highest potential in the country as the sun radiates an enormous amount of energy with the annual average radiation of 2200 kWh/m2. The photovoltaic has long been considered one of the most viable energy sources and a path to independence from fossil fuels. It radiates more energy per day than the World uses in a year. In view of the ongoing efforts of the Government of India and the Government of Tamil Nadu and various agencies for promoting solar energy, Bharathidasan University has also undertaken an exercise of installation and commissioning of 1 MW Solar Park to meet the energy demand of our campus as a green initiative. In the first phase, Bharathidasan University has installed 500 kWp Solar Park on the main campus and a 100 kWp roof top solar panel on the city campus.

A grid interactive 500 kWp Solar PV Power Plant at the main campus of Bharathidasan University has been installed and commissioned by BHEL, Electronic Division-Bangalore at a total cost of Rs. 4.85 crore. A solar panel comprises monocrystalline Si wafers module with a total power of 310 watt power, 24 V.

A 500 kWp Ground Mounted Grid Interactive Solar Park at our university generates ~ 2300 units (kwh) electricity per day with an average of 69,000 units per month. Our solar initiative on our campus substantially reduces ~Rs. 5.5 lakhs of our energy bill per month.

**Technical Details of the Solar Park**

| | |
|---|---|
| Solar PV capacity | : 500 kWp Ground Mounted Grid Interactive |
| Electricity generation capacity | : 2500 units per day |
| Solar array details | : 1620 Nos. L24270, 310 Wp Solar PV modules |
| Present energy production | : ~ 2300 kWh (units) per day |
| Reduced cost of electricity bill | : ~ Rs.5.5 lakh per month. |

The above project is funded by MHRD, Government of India under RUSA 1.0 Schemes.

### 11.2. Department of Science & Technology – Promotion of University Research and Scientific Excellence (DST –PURSE)

The Department of Science and Technology (DST), Government of India has sanctioned a financial assistance of Rs.17.35 crores to Bharathidasan University under its PURSE Scheme (***Promotion of University Research and Scientific Excellence***) in recognition of the University's increasingly commendable achievements in research and development. This grant has been sanctioned to this University for the second phase of the PURSE scheme for the duration of four years (2016-2020). At the first instance Rs.6,28,56,000/- (Equipment-Rs.5.195 crores, Contingency, Fellowship, Travel-Rs.1.09 crores) has been released to this University.

### 11.3. Department of Science & Technology – Fund for Improvement of Science and Technology (DST – FIST)

**DEPARTMENT OF BIOMEDICAL SCIENCE**

| Sl. No. | Name of the Department/Centre | Name of the Special Status | Funds Received in Lakhs | Duration **(DD.MM.YYYY -- DD.MM.YYYY)** | Total Outlay in Lakhs | Funds Provided in the present Financial Year in Lakhs. |
|---|---|---|---|---|---|---|
| 1 | Biomedical Science | DST-FIST | 56.0 (55.0 for Equipment's and 1.0 for Books) | 02.06.2016-01.06.2021 | 95.0 | Nil |

## DEPARTMENT OF ENVIRONMENTAL BIO TECHNOLOGY

### DST FIST (1st Installment)

| Sl. No. | HEAD OF THE ACCOUNT | ALLOTTED AMOUNT Rs. | EXPENDITURE Rs. | BALANCE Rs. |
|---|---|---|---|---|
| 01 | Equipment | 45,00,000 | 44,62,483 | 37,517 |
| 02 | Networking | 5,00,000 | 4,91,500 | 8,500 |
| 03 | Infrastructure (Books) | 1,00,000 | 99,990 | 10 |
| 04 | Maintenance | Nil | Nil | Nil |

## DEPARTMENT OF PHYSICS

1. Name of Department : School of Physics,
Bharathidasan University,Tiruchirappalli-24

2. Address for communication Telephone, Telegram, FAX, e-mail etc : Dr. K. Jeganathan
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E-mail:phy@bdu.ac.in/kjeganathan@yahoo.com

3. Date and ref. of DST Sanction letter : SR/FST/PSI-204/2015(C) Date: 09.06.2016.

4. Details of the Grants

| BudgetHeads | Amount Sanctioned ( 5years) | Date | Amount Received (First year) Rs. | Date |
|---|---|---|---|---|
| a. Equipment | 1,42,00,000 | 09.06.2016 | 1,24,00,000 | 16.06.2016 |
| b. Infrastructure(IF)-Books | 10,00,000 | 09.06.2016 | 1,00,000 | 16.06.2016 |
| c. Networking | 22,00,000 | 09.06.2016 | - | - |
| d. Maintenance | 15,00,000 | 09.06.2016 | 3,00,000 | 22.06.2016 |
| e. Total | 1,89,00,000 | | 1,28,00,000 | - |

5. Equipment ordered/purchased/installed:

| Sl. No. | Name(with Model & Make) | Order Date | Installation date | Cost in INR |
|---|---|---|---|---|
| 1. | Measuring Instruments- Precision Source Measure Unit (Model Agilent, USA.) | 13.05.2017 | 21.06.2017 | 4,99,844 |
| 2. | Measuring Instruments- LCR Meter (Model IM3536, Hioki Japan) | 13.05.2017 | 27.06.2017 | 4,97,907 |
| 3. | Measuring Instruments - Nano-Voltmeter with Accessories. (Model 34420A Agilent,USA.) | 13.03.2017 | 30.03.2017 | 4,94,341 |
| 4. | Chillers - (Werner Finley Bangalore - Model IC0N005D0P1Y) | 13.03.2017 | 28.04.2017 | 4,99,220 |
| 5. | Compressor for the existing CCR-VTI (CSA-71A Sumitomo Japan) | 13.05.2017 | 02.09.2017 | 20,48,840 |
| 6. | Turbo Controller with Spare parts (Edwards, Germany) | 13.05.2017 | 25.102.017 | 9,34,661 |
| 7. | Bench Top SEM Sputter coater (Model D1153, VT Vacuum, Bangalore) | 22.03.2017 | 06.06.2017 | 8,96,535 |
| 8. | High Resolution Raman Imaging Spectrometer (Renishaw, UK) | 26.04.2017 | 10.01.2018 | 64,89,381 |

6. Details of Infrastructure developed:

1. High Resolution Raman Imaging Spectrometer (Renishaw in Via - OL CC35) Spectrometer for Raman Spectral analysis using visible excitation at 633/532 nm including 1.1 Spectrometer) has been purchased and installed successfully. The instrument is continuously used for molecular characterization of wide variety of samples (organic, inorganic and biological) both for internal and external users.

2. The compressor has been purchased and installed with already existing 9T CCR-VTI System. This system has been optimized and working well. We have measured electrical resistivity measurements of various samples at ambient pressure and few samples under pressure up to 3GPA using this facility

3. Procured the Nano-voltmeter (34420A Model Agilent, USA.) and Precision Source – Measuring Unit (B2901A Agilent, USA) at ambient and High Pressure, and down to out by standard four probe method using the 4 K.

4. LCR Meter (Model IM3536- Hioki, Japan) has been purchased and installed, and the dielectric constants of samples were measured.

5. Turbo Controller has been purchased and installed and it reached high vacuum (~$10^{-8}$ bar) in the sample chamber of Closed Cycle Refrigerator – Variable Temperature Insert (CCR-VTI) system. The turbo controller set is being regularly used for evacuating already existing CCR-VTI.

6. Bench Top SEM Sputter coater (Model D1153) has been installed and used successfully for coating Au to carry out morphological (SEM) studies of dielectric and insulating samples

7. Utilization of the facilities created under FIST support:

**a. For Teaching:**

1. Experiments on nanomaterials and thin films preparation and its characterization using RAMAN, XRD, Four Probe resistivity measurements have been introduced for II M.Sc. Students in Advanced Materials Practical.
2. The process of thin film deposition using Bench Top SEM Sputter coater.(Model D1153) is demonstrated to M.Sc. Students. M.Sc., M.Phil., and Ph.D Students from various colleges and nearby Universities are utilizing this facility regularly for project works.

3. Nano-voltmeter and Precision Source – Measuring units are used to carry out electrical resistivity measurements by standard four probe method at ambient pressure for known and unknown materials for MSc, MPhil and Research Scholars of School of Physics, Bharathidasan University.

4. LCR Meter (Hioki IM3536 – Japan) is being utilized to measure the dielectric constant of some materials by MSc, MPhil and Research Scholars of School of Physics, Bharathidasan University.

5. Physical Property Measurement System (9T PPMS-VSM) and Closed Cycle Refrigerator – Variable Temperature Insert (CCR-VTI) system with new compressor are used to study the basic magnetic properties of some materials like superconductors, Manganites and Heusler Alloys in bulk and powder form, under low temperature(from 300 – 2 K) at ambient pressure by the M.Sc. and M.Phil. students of our University and also from various colleges.

6. Turbo-Controller has been installed and it reached high vacuum (~$10^{-8}$ bar) in the sample chamber of CCR-VTI which has been used by our department students and CHPR research scholars.

7. RAMAN spectrometer is intensively used for the identification and analysis of the molecular structure of wide variety of research materials prepared by Materials Scientist, Chemist and Biologist from in and around the University. M.Sc. students, M.Phil. and Ph.D. scholars avail themselves for their research projects.

**b. For Research:**

Identify the research programs, including names of groups or individual faculty members, who are using the major equipment (>5lakhs) acquired with the FIST support

| Sl. No. | Name of the Faculty | Name (with Model & Make) |
|---|---|---|
| 01. | Prof. S. Arumugam<br>Other faculties and students | Measuring Instruments - Nano-Voltmeter with Accessories. (Model 34420A Agilent, USA.) |
| 02. | | Measuring Instruments -<br>Precision Source Measure Unit (Model Agilent, USA.) |
| 03. | | Measuring Instruments- LCR Meter<br>(Model IM3536, Hioki Japan) |
| 04. | | Chillers- (Werner Finley Bangalore- Model C0N005D0P1Y) |
| 05. | | Compressor for the existing CCR-VTI.(CSA-71A Sumitomo Japan) |
| 06. | | Turbo Controller with Spare parts (Edwards, Germany) |
| 07. | Prof. K. Jeganathan<br>Other faculties and students | Bench Top SEM Sputter coater (Model D1153, VT Vacuum, Bangalore) |
| 08. | Prof. K. Jeganathan<br>Dr. R. Ramesh Babu<br>Dr. T.C. Sabari Girisun | High Resolution Raman Imaging Spectrometer. (Renishaw, UK) |

## 11.4. University Grants Commission – Special Assistance Programme (UGC-SAP)

### DEPARTMENT OF BOTANY

**Total Budget for UGC SAP DRS-II 01.04.2018 to 31.03.2023**

| Sl. No. | Non-Recurring (Items) | Rs. (In Lakh) |
|---|---|---|
| | Super Critical Fluid Solvent Extractor, Bioreactor, UV-VIS Spectrophotometer, Freeze Dryer | 51.00 |
| | **Total** | 51.00 |
| | **Recurring** | |
| 1 | Contingency/Working Expenses @ Rs.2.00 p.a. | 10.00 |
| 2 | Chemicals/Consumables/Glassware @ Rs.2.00 p.a. | 10.00 |
| 3 | Travel/Field facilities /Field trips for Faculty Members only (all within India Only) @ Rs.1.00 p.a. | 5.00 |
| 4 | Seminars (for organization) on thrust area @ Rs.1.00 p.a. (5 Seminars) | 5.00 |
| 5 | Advisory Committee meetings (TA/DA for UGC nominee in the committee) @ Rs.1.00 p.a. | 5.00 |
| 6 | Books and Journals @ Rs.1.00 p.a. | 5.00 |
| 7 | No. of Project Fellow(s): 1 (One) | Actual |
| | **Total (R+PF)** | **40.00 + One PF (Actual)** |
| | **Grand total (NR+R+PF)** | **91.00 + One PF (Actual)** |

**Amount Received in the present year**

| Sl. No. | Recurring | Amount Received Rs. (In Lakh) | Amount spent Rs. (In Lakh) |
|---|---|---|---|
| 1 | Contingency/Working Expenses | 2.00 | 2.00 |
| 2 | Chemicals/Consumables/Glassware | 2.00 | 2.00 |
| 3 | Travel/Field facilities /Field trips for Faculty Members only (all within India Only) | 1.00 | 0.34 |
| 4 | Seminars (for organization) on thrust area | 1.00 | 1.00 |
| 5 | Advisory Committee meetings (TA/DA for UGC nominee in the committee) | 1.00 | 1.00 |
| 6 | Books and Journals | 1.00 | 0.48 |
| 7 | No. of Project Fellow(s): 1 (One) | 1.50 | 0.86 |
| | **Total** | **9.50** | **7.68** |

# Department of Environmental Biotechnology

**UGC SAP (2016-2021)**

| Sl. No. | HEAD OF THE ACCOUNT | Total Grants received Rs. | EXPENDITURE Rs. | FINAL BALANCE Rs. |
|---|---|---|---|---|
| 01 | Equipments | 50,00,000 | 49,75,580 | 24,420 |
| 02 | Contingency | 4,14,968 | 2,14,968 | 2,00,000 |
| 03 | Chemical | 11,38,478 | 8,97,840 | 2,40,638 |
| 04 | Travel | 2,44,054 | 2,41,194 | 2,860 |
| 05 | Visiting Fellow | 66,298 | 66,298 | NIL |
| 06 | Seminar Workshop | 3,00,000 | 3,00,000 | NIL |
| 07 | Advisory committee Meeting | 1,20,000 | 1,20,000 | NIL |

# DEPARTMENT OF GEOGRAPHY

The Fourth Advisory Committee Meeting of the UGC-SAP-DRS-II Programme of the Department of Geography, Bharathidasan University was held at Syndicate Room, Bharathidasan University at 02:00 p.m. on Monday, the 18th March, 2019. The Meeting was Chaired by Honourable Vice-Chancellor, Bharathidasan University and UGC Nominees Dr. N. Nagabhushanam&Dr. S. Sachi Devi participated the meeting and Dr.R. Jegankumar briefed the progress and plans for the next year.

# DEPARTMENT OF SOCIAL WORK

| Recurring Items (As approved by the UGC) | | | | | |
|---|---|---|---|---|---|
| Item of expenditure | Actual Ceiling Per annum Rs. | Up spent Amount 2017-2018 Rs. | Grant to be released 2018-2019 Rs. | Total Grant 2018-2019 Rs. | Actual Expenditure 2018- 19 Rs. |
| Contingency / Working Expenses @ Rs.1,50,000 p.a. | 1,50,000 | 42,587 | - | 42,587 | 1,30,273 |
| Chemicals / Consumables / Glassware @ Rs.1 lakh p.a. | 1,00,000 | 48,247 | - | 48,247 | 99,928 |
| Travel / Field Facilities / Field Trip for faculty members only at Rs. 2 lakh p.a. | 2,00,000 | 1,18,052 | - | 1,18,052 | 34,786 |
| Visiting Fellows @ Rs.1 lakh p.a. | 1,00,000 | 86,000 | - | 86,000 | 30,800 |

| | | | | | |
|---|---|---|---|---|---|
| Seminars (for organization) on thrust area at Rs.2 lakh per seminar ( 3 seminars for 5 years) | 2,00,000 | 90,176 | - | 90,176 | - |
| Hiring the services of technical / industrial / secretarial ssistance as relevant to the programme (for programme duration only) @ 2,00,000 p.a. | 2,00,000 | 1,600 | - | 1,600 | 70,100 |
| Advisory Committee Meetings (TA/DA for the UGC Nominees in the Committee) at Rs.1,50,000/- | 1,50,000 | 63,100 | - | 63,100 | 22,898 |
| Books & Journals @ Rs.2 lakh p.a | 2,00,000 | 1,70,053 | - | 1,70,053 | 1,90,468 |
| **Total** | 13,00,000 | 6,19,815 | - | 6,19,815 | 5,79,253 |

## 11.5 Others

**DEPARTMENT OF MARINE BIOTECHNOLOGY**

| Name of the Faculty | Name of the scheme and Funding agency | Total Budget in lakhs | Amount received in the present duration | Amount spent | Equipments purchased | Books and other items purchased | Scientific and advisory meeting held |
|---|---|---|---|---|---|---|---|
| Dr. K.Anbarasu | DBT-BBE | 43.22 | 4.27 | 4.27 | Fast Performance Liquid Chromatography and Fluorescent Microscopy | Nil | Nil |

## 12. GIAN/SPARC (Global Initiatives of Academic Networks / Schemes for Promotion of Academic and Research Collaboration)

Government of India approved a new program titled Global Initiative of Academic Networks (GIAN) in Higher Education aimed at tapping the talent pool of scientists and entrepreneurs, internationally to encourage their engagement with the institutes of Higher Education in India so as to augment the country's existing academic resources, accelerate the pace of quality reform, and elevate India's scientific and technological capacity to global excellence. UGC has identified our University as one of the participating host Universities under the GIAN. From the year 2016, so far ten courses with distinguished foreign faculties have been conducted in our University.

| | |
|---|---|
| 01 | **Course Name** : Molecular Oncology and Modern Treatment Streategies<br>**Course Area** : Life Sciences & Healthcare<br>**Foreign Faculty** :Appu Rathinavelu, , **United States of America**<br>**Host Faculty** : Dr. A. Antony Joseph Velangann, Dept. of Biochemistry<br>Duration : **18-02-2019** to **22-02-2019** |
| 02 | **Course Name** : Chemical Kinetics and Reaction Mechanism in Transition Metal Chemistry<br>**Course Area** : Chemical, Bio-Chemical<br>**Foreign Faculty** :Ola F Wendt, , **Sweden**<br>**Host Faculty** : Dr. Nagarajan Loganathan, School of Chemistry<br>Duration : **07-01-2019** to **11-01-2019** |
| 03 | **Course Name** : Crystal Growth Of Functional And Exotic Materials<br>**Course Area** : Physical Sciences<br>**Foreign Faculty** :Geetha Balakrishnan, **United Kingdom**<br>**Host Faculty** : Prof. S. Arumugam, Centre for High Pressure Research, School of Physics, Bharathidasan University<br>Duration : **06-08-2018** to **10-08-2018** |
| 04 | **Course Name** : PALEOCLIMATE EDUCATION USING GEO-SPATIAL METHODS: GEOLOGICAL PAST TO ANTHROPOCENE<br>**Course Area** : Earth & Environment Sciences<br>**Foreign Faculty** :Priyadarsi Debajyoti Roy, **Mexico**<br>**Host Faculty** : Dr. D. Ramesh, Centre For Remote Sensing<br>Duration : **03-12-2018** to **07-12-2018** |
| 05 | **Course Name** : Teaching Research to Social Work Students: Creating Enthusiastic and Competent Practitioner Researchers<br>**Course Area** : Social Sciences<br>**Foreign Faculty** :Nonie Harris, **Australia**<br>**Host Faculty** : Prof. P. Ilango, Social Work<br>Duration : **22-10-2018** to **26-10-2018** |

## 13. STATUS OF THE SCHEMES ANNOUNCED BY THE GOVERNMENT OF TAMIL NADU

**Government Scheme:** Special Bachelor Degree – Computer Application – BCA (2016-2017)

**G.O.: Higher Education Lr. No.14861/H2/2016-3/26.08.2016**

**Present Status:**

We had sought Grant from TN Government worth about Rs.76 lakhs, but still we have not received any grant and the Government has also asked the University to continue the project at its own expenses. Hence, University decided to incur the expenses and continue the project. Accordingly, separate syllabus is designed for Deaf and Dumb and advertisement is given in newspapers for admission. Disabled person's center and students are studying at this center.

The University is spending both recurring and non recurring expenses from its general fund only.

## 14. CENTRAL LIBRARY

New Books classification and bar coding of books have been added and 232 journals (National) and 25 (International) subscribed including 69 Journals with online access and also the library has access to **8500** Springer e-books of text and reference and **8500** e – journals from 131 titles of e-sodh sindhu data bases. In the Circulation section about 24,218 books were charged and discharged. About 64,154 photo copies of the library resources for academic use were taken during this period for the Library users. Around 1,95,488 users visited and used library resources and services. There are around 1,60,718 number of journal articles, book chapters downloaded for the above mentioned period by our University Students and Faculty Members through UGC INFLIBNET e-sodh sindhu at the Bharathidasan University has got 1$^{st}$ position in terms of e- resource usage among the 2$^{nd}$ Phase Universities for the above period. University Library is being updated with the Federated Search and a few of Web 2.0 tools. QR code also designed for scanning and accessing the University Library through Mobile handsets. Faculty members were trained and provided with plagiarism checking tool (URKUND) access and the library also checks the theses and research articles for plagiarism and sends the reports to the users on demand. RFID Technology has been implemented for self issue and return of books with classifying students Icisk book drop and Security data virtual Reading big data learning information and remote access Technology was implemented for access of resources from off-campus. BDU has developed an Institutional Repository using D'space and provides access to more than **10,000** collections of old questions papers, Course materials, news Clippings, Faculty publications and so on. The BDU library joined with National Digital Library (NDL) and Tamilnadu Digital Library (TDL) project by providing the bibliographic details and full text access for few selected resources of the collections.

ID cards were issued to all the students of the Departments of the University in the coding system.

Reference Library with Internet facility is functioning on the Khajamalai Campus for the benefit of the students and the faculty members on the Khajamalai campus and the nearby affiliated Colleges.

Garden Reading Library and Children Library were started and they are functioning on the Library campus successfully with Documentation and Heritage room and around 1500 Children books and the Children games. The nearby Suriyur Middle School Children are allowed to utilize the Children library twice in a month. Heritage documentation of Bharathidasan University jurisdiction is displayed that includes Historical, Cultural, Religious icons of the region.

## 15. PUBLICATION DIVISION

The Publication Division of the Bharathidasan University is headed by Dr.U.Alibava who took charge on 5th March 2018.

By the order of the Hon'ble Vice-chancellor, the books published through the University Publication Division are sold with 20% discount to the Public and 30% discount to the University Departments and affiliated colleges of the University.

The Publication Division has so far sold books for Rs. 11,12,096/- for the period July 2018 to June 2019 which is credited in the special fund under revolving fund in the finance section of the University.

## 16. HOSTELS

As majority of the students studying in different programmes of the University Departments are hailing from far off places from Tiruchirappalli, the University provides hostel facilities for the needy students at an affordable cost. At present, there are nine hostels in the University. Among them, four hostels are meant for men and the remaining five hostels are for women. While the Sindhu and Gangai hostels are located on the Khajamalai campus, all the other hostels are on the Palkalaiperur main campus. Totally, there are 1860 boarders in the hostels. Among them 801 are men and 1059 are women. The hostels were started over different periods of time: Sindhu hostel - 1974; Cauvery and Ponni hostels - 1993; Porunai hostel - 2003; Mullai, Kurinji and Vaigai hostel - 2008; Bhavani hostel - 2009 and Gangai hostel - 2012. Among the Hostels, Porunai is meant exclusively for the men research scholars and Kurinji hostel is meant exclusively for the women research scholars. There are separate integrated dining halls for men and women. The hostel rooms are provided with fans, good lighting, adequate water facility, recreation centre, computer lab, play ground, newspapers and magazines. Each hostel is provided with a television set and cable connectivity. Similarly, all the hostels have 24 x 7 Wi-Fi facilities and thereby the students can access internet from their respective rooms using their laptops. The hostels are provided with telephone facility to receive incoming calls.

The hostels are provided with a good hygienic cooking facility and spacious dinning halls. There is 24 x 7 security and ward for all hostels. Each hostel is provided with hot water facility in the bathrooms. Overall, the hostels are run by different Student Committees which meet twice in a month to discuss the issues pertaining to the hostel.

## Details of Administrative structure of the Hostel

**1. Central Office for Hostel Administration:**

| Sl. No. | Name | Hostels | Men/Women | Venue | Position |
|---|---|---|---|---|---|
| 1. | Dr. G. Gopinath | All Hostels | | Main & Khajamalai campus | **Warden/ Registrar** |
| 2. | Dr. A. Palanisamy | All Hostels | | Main & Khajamalai campus | **Chief Hostel Administrator** |
| 3. | Dr. D. Prabaharan | Pourani & Vaigai | Men-Scholar | Main Campus | **Deputy warden** |
| 4. | Dr. K. Thamaraiselvi | Kurinji | Women-Scholar | Main Campus | **Deputy warden** |
| 5. | Dr. N. Amsaveni | Mullai | Women | Main Campus | **Deputy warden** |
| 6. | Dr. S. Umamaheswari | Ponni | Women | Main Campus | **Deputy warden** |
| 7. | Dr. Y. Srinivasa Rao | Bhavani | Men | Main Campus | **Deputy warden** |
| 8. | Dr. M. Surulinathi | Cauvery | Men | Main Campus | **Deputy warden** |
| 9. | Dr. E. George Dharma Prakash Raj | Sindhu | Men | Khajamalai Campus | **Deputy warden** |
| 10. | Dr. S. Suba | Gangai | Women | Khajamalai Campus | **Deputy warden** |

2**. Hostel Administration**

a) Deputy Warden

b) Residential Supervisor

c) Supervisors

3**. Hostel Students committee (**Each Hostels)

a) Representative Secretary

b) Wing Leaders

c) Purchase Committee

d) Mess Committee

e) Maintenance Committee

f) Accounts Committee

## Admission Fees Structure to be paid by the each student

| | | |
|---|---|---|
| 1. | Caution Deposit (Refundable ) | 4500 ( At the time of Admission only) |
| 2. | Establishment | 3600 (per year) |
| 3. | Hostel Workers Salary | 3600 (per year) |
| 4. | Employees Welfare fund | 400 (per year) |
| 5. | Maintenance Fee | 4200 (per year) |
| 6. | Admission Fee | 200 (per year) |

Average Mess Fee Per month - Rs.2,000/- (Approximately)

## Infrastructural details of the hostels and rooms

| Sl. No | Name of the Hostel | Level of Students (UG/PG/ M.Phil/ Ph.D. / Post-Doc) | Total No. of Floors | No. of Rooms | | No. of students staying in the Hostel | | No. of Toilets available in each floor | | | No. of bathrooms available in each floor |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Each Floor | Total | Each Floor | Total | Indian style | Western Style | For Disabled | |
| 01 | Vaigai (Men) | M.Phil & Ph.D. | GF<br>FF | 54<br>43 | **97** | 30<br>41 | **71** | 11<br>12 | 1<br>- | - | 8<br>8 |
| 02 | Porunai (Men) | M.Phil & Ph.D. | G.F<br>F.F | 26<br>26 | **52** | 30<br>43 | **73** | 12 | - | - | 12 |
| 03 | Bavani (Men) | P.G.<br>M.Sc. Integrated | GF<br>FF<br>SF | 27<br>27<br>26 | **80** | 140<br>146<br>144 | **430** | 12<br>12<br>12 | - | - | 12<br>12<br>12 |
| 04 | Cauvery (Men) | P.G. | GF<br>FF<br>SF | 35<br>36<br>20 | **91** | 76<br>86<br>65 | **227** | 6<br>6<br>3 | - | - | 8<br>8<br>4 |
| 05 | Kurinji (Women) | M.Phil & Ph.D. | GF<br>FF | 56<br>45 | **101** | 54<br>64 | **118** | 15<br>16 | 2 | - | 13<br>12 |
| 06 | Mullai (Women) | P.G. M.Sc. integrated | GF<br>FF<br>SF | 26<br>28<br>28 | **82** | 142<br>144<br>145 | **431** | 19<br>20<br>20 | 3 | - | 18<br>16<br>16 |
| 7 | Ponni (Women) | P.G. M.Sc. integrated | GF<br>FF<br>SF | 26<br>29<br>29 | **84** | 100<br>122<br>124 | **346** | 8<br>16<br>6 | - | - | 10<br>17<br>8 |
| 08 | Sindhu (Women) | P.G. M.Sc. integrated | GF<br>FF | 20<br>20 | **40** | 41<br>45 | **86** | 4<br>4 | - | - | 4<br>4 |
| 09 | Gangai (Women) | Ph.D & P.G. | GF<br>FF | 24<br>26 | **50** | 70<br>88 | **158** | 15<br>16 | 2 | - | 13<br>12 |

Note : GF-Ground Floor, FF – First Floor, SF- Second Floor.

## Details of the Dining Hall

| SI. No | Name of the Hostel | No. of students dining in the Hostel | Dimension of the Dining Hall | Furniture available in the Dining Hall | | Whether safe Drinking water is available in the Dining Hall | Whether water cooler is available in the Dining Hall | Whether food is served or self service |
|---|---|---|---|---|---|---|---|---|
| | | | | Dimension of the Dining Table and No. of Tables available | No. of Chairs / Benches available | Yes/ No | Yes / No | |
| 01 | Vaigai (Men) | 71 | 80'X30' | 6' X 2' 24 | 24 Benches | Yes | No | Self Service |
| 02 | Porunai (Men) | 73 | | | | | | |
| 03 | Bavani (Men) | Dine at Vaigai Mess | 207' X32' about 431Students are dining | 6' X 2' 80 | 80 Benches | Yes | No | Self Service |
| 04 | Cauvery (Men) | 227 | 80' X 40' | 6' X 2' 27 | 27 Benches | Yes | No | Self Service |
| 05 | Kurinji (Women) | 118 | 207' X32' | 6' X 2' 80 | 80 Benches | Yes | No | Self Service |
| 06 | Mullai (Women) | 431 | | | | Yes | No | |
| 07 | Ponni (Women) | 346 | | | | Yes | No | |
| 08 | Sindhu (Women) | 16 | 80'X30' | 6 X 2.5 18 | 18 Tables | Yes | Yes | Self service |
| 09 | Gangai (Women) | 158 | | | | | | |

**Details of facilities available in the common room**

| Sl. No. | Name of the Hostel | Size of the Common Room | Details of furniture's available in the common room | No. of Lights/Fans etc. available | Electronic gadgets such as television and others available in the common room of entertainment | Popular magazines and dailies available for reading in the common room |
|---|---|---|---|---|---|---|
| 01 | Vaigai (Men) | 20' X 20' | 80 Chairs | 3 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 02 | Porunai (Men) | 20' X 20' | 50 Chairs | 3 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 03 | Bavani (Men) | 60' X 25' | 56 Chairs | 4 Fans<br>8 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 04 | Cauvery (Men) | 30' X 25' | 80 Chairs | 3 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 05 | Kurinji (Women) | 40' X 20' | 80 Chairs | 4Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 06 | Mullai (Women) | 60' X 60' | 80 Chairs | 12 Fans<br>12 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 07 | Ponni (Women) | 20' X 20' | 80 Chairs | 4 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 08 | Sindhu (Women) | 15' X 15' | 40 Chairs | 4 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |
| 09 | Gangai (Women) | | 50 Chairs | 3 Fans<br>4 Lights | 32" Sony LED TV.<br>Carom board | Hindu, Indian Express, Dinamalar, Daily Thanthi |

**Hostel Timings.** (Opening and Closing Hours)

(a) P.G. Hostels for Men : 6.00 am to 10.00 pm
(b) P.G. Hostels for Women : 6.00 am to 06.30 pm
(c) Research Scholar's Hostels for Men : 6.00 am to 10.00 pm
(d) Research Scholar's Hostels for Women : 6.00 am to 07.30 pm

**Dining Timings :** : Common for all hostels

Morning Coffee : 6.00 am

Break-fast : 7.30 am to 9.30 am

Lunch : 1.00 pm to 2.00 pm

Evening Tea : 5.30 pm to 6.45 pm

Dinner : 7.00 pm to 9.30 pm

**Features and Facilities**

1. Low Affordable room rent
2. Dividing system for boarding
3. Purified drinking water
4. Modern kitchens with FSSAI Approval
5. 24 X 7 Security Personnel
6. 24 X 7 Non Interrupt Electricity with Solar System
7. 24 X 7 CCTV Surveillance Cameras
8. 24 X 7 Internet facility with WIFI
9. Integrated dining hall
10. Separate computing laboratory for each hostel
11. Fitness centre
12. 24 X 7 Health care
13. Electrical Water Heater is used for hot water in the bath rooms
14. Play ground for outdoor games
15. Recreation centre
16. 24 x 7 inhouse supervisors for each hostel
17. Transportation facility for lunch
18. Spacious rooms
19. 24 x 7 water and electricity supply
20. Guest waiting hall
21. Guest room

**Facilities in the Campus for Faculty / Staff / Students / Visitors**

1. Guest House
2. Faculty and Staff Quarters
3. Post Office
4. Bank
5. Canteen
6. Communication Facilities
7. Electricity and Lighting
8. Transport
9. Vehicular Parking
10. Informatics Centre
11. Xerox facilities
12. Library
13. Sports

## 17. MEDICAL CARE CENTRE

A fully equipped 24x7 Medical Centre was inaugurated on 19-02-2019 on the main campus with pharmacy and bed facilities. The Kavery Medical Centre, Tiruchirappalli, is the service provider for the Medical Centre. This Medical Center with Modern Medical Treatment Equipment and Pharmacy is providing free treatment to University Students, Teachers and Administrative staff.

The Health Centre established in the year 1993 on Palkalaiperur Campus has been shifted to Khajamalai Campus to cater to the needs of the Departments functioning on the town campus of the University. This Health Centre with latest modern equipments like Bedside Monitor, IRR lamp etc. has links with all major hospitals in the city. The working hours are between 09.00 AM to 05.00 PM.

The Medical Personnel of the Health Centre are

1. Medical Officer - Dr. G.Karunakaran MBBS (Ex. CMO/Trichy Airport),
2. Staff Nurse- Mrs.V.Renuga Dip.in Gen Nursing & Midwifery (Full time)

-*-

## 18. PROFILE OF UNIVERSITY DEPARTMENTS

### 1. DEPARTMENT OF ANIMAL SCIENCE

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. K. Emmanuvel Rajan | Professor & Head |
| 2 | Dr. R. Thirumurugan | Professor |
| 3 | Dr. B. Kadalmani | Assistant Professor |
| 4 | Dr.Mahesh Kandasamy | UGC –Assistant Professor (Under FRP) |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | 3 | - | 1 | - | - | - | - | - | - | 4 |
| Addition during 2018-19 | - | - | - | - | - | - | - | - | - | - | - |

Programs Offered

1. M.Sc. Zoology
2. M.Phil. Zoology
3. Ph.D. Zoology

Students Strength

| Name of the Program | Year of Study (Ist year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. Zoology | I Year | 1 | 22 | 23 |
| M.Sc. Zoology | II Year | 4 | 5 | 9 |
| M.Phil. Zoology | | 1 | 1 | 2 |
| Total | | 6 | 28 | 34 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 12 | 06 | 18 |
| Ph.D. (PT) | 04 | 01 | 05 |
| Total | 16 | 07 | 23 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (Ist year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. Zoology | I | I | 1 | 22 | 23 |
| M.Sc. Zoology | II | III | 4 | 5 | 9 |
| M.Sc. Zoology | I | II | 4 | 5 | 9 |
| M.Sc. Zoology | II | IV | 3 | 11 | 14 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc.Zoology | 14 | 14 | 100% |

Research Projects

Number of Research Projects : 01 (DBT)

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Moses Raj, Emmanuvel Rajan, Raguram | Responses of short-nosed fruit bat *Cynopterus sphinx* towards distress call of their conspecifics from related and related sites: Implications for building social relationships | Current Science 115(11): 2150-55 | October 2018 | 00113891 | Indian Academy of Science |
| 2 | Thangaleela, Shanmugapriya, Mukilan, Radhakrishnan, EmmanuvelRajan | Alterations in miRNA 132/212 expression impairs fear memory in gold fish *Carassiusauratus* | Annals of Neuroscience 25(2): 90-97 | June 2018 | 09763260 | Karger |
| 3 | Mukilan, Bogdanowicz, Marimuthu, EmmanuvelRajan | Odor discrimination learning in the Indian greater short-nosed fruit bat (*Cynopterus sphinx*): Differential expression of EGR-1, C-fos and PP-1 in the Olfactory bulb, amygdala and hippocampus | Journal of Experimental Biology 175364 | June 2018 | 00220949 | The Company of Biologists |
| 4 | Mukilan, Rajathei, Edwin Jeyaraj, Kayalvizhi, EmmanuvelRajan | MiR-132 regualted olfactory bulb proteins linked to olfactory learning in greater short-nosed fruit bat *Cynopterus sphinx* | Gene 671: 10-20 | May 2018 | 20734425 | Elsevier |
| 5 | Christopher Karen, Emmanuvel Rajan | Social Behaviour and Epigenetic Status in Adolescent and Adult Rats: The Contribution of Early-life Stressful social experience | Cellular and Molecular Neurobiology 39, 371-85 | January 2019 | 02724340 | Springer |
| 6 | MurugesanSathiyaDeepika, RamarThangam, ThankarajSalammal Sheena, R.T.V.Vimala, SrinivasanSivasubramanian, KulandaivelJeganathan, RamasamyThirumurugan | Dual drug loaded PLGA nanospheres for synergistic efficacy in breast cancer therapy | Materials Science and Engineering: C, 103, 2019, 109716, IF:4.959 | October | 1950-6007 | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7 | Musthafa M, Aneesrahman K.N, Perumalsamy B, Thirumurugan R, Ganguly R. and Sreekanth A. | Synthesis, crystal structure, DFT studies, in vitro and in silico molecular docking of novel bis (aroylselenourea) derivatives | Journal of Molecular Structure, Volume:1180, 2019, 585-594, IF: 2.120 | March | 0022-2860 | Elsevier |
| 8 | Murugadas A, Mahamuni D Shrinithivihahshini D.N, Thamaraiselvi K, Thirumurugan R,Akbarshad M.A. | *Hydra* as an alternative model organism for toxicity testing: Study using the endocrine disrupting chemical Bisphenol A | Journal of Biocatalysis and Agricultural Biotechnology, Volume: 17, 2019, Pages 680-684, | January | 1878-8181 | Elsevier |
| 9 | MurugesanSathiyaDeepika, RamarThangam, ThankarajSalammal Sheena, RajendranSasirekha, SrinivasanSivasubramanian, Manikandan Dinesh Babu, KulandaivelJeganathan, | A novel rutin-fucoidan complex based phytotherapy for cervical cancer through achieving enhanced bioavailability and cancer cell apoptosis | Biomedicine &Pharmocotheraphy, Vol.109, 1181-1195, IF: 3.224 | January | 0753-3322 | Elsevier |
| 10 | Mahesh Kandasamy, RisnaKanjirassery Radhakrishnan G. P. Poornimai Abirami, Syed Aasish Roshan , Ajisha Yesudhas, Kadalmani Balamuthu, Chidambaram Prahalathan, Sellathamby Shanmugaapriya, Anbalagan Moorthy, Musthafa Mohamed Essa, Muthuswamy Anusuyadevi. | Possible Existence of the Hypothalamic-Pituitary-Hippocampal (HPH) Axis: A Reciprocal Relationship Between Hippocampal Specific Neuroestradiol Synthesis and Neuroblastosis in Ageing Brains with Special Reference to Menopause and Neurocognitive Disorders | Neurochemical Research (2019) 44:1781–1795 IF:2.782 | June | 0364-3190 | Springer |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | EmmanuvelRajan and Karen Golda Evangeline | International | Pocket guide to Bacterial Infections | Neonatal Bacterial Infection: Insights into Pathogenic Strategy and Onset of Meningitis and Sepsis | 9781315166377 | February 2019 | CRC Press/Taylor & Francis Group |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| **Sl. No.** | **Name of the Faculty** | **Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address** | **Duration** | **Title of papers presented/ Title of the talks given / Attended** | **International /National/ State** |
|---|---|---|---|---|---|
| 1 | K. EmmanuvelRajan | Popular Lectures on Biotechnology, Department of Zoology, Rajah Serfoji Government College, Thanjovur | 18-7-2018 | How do we learn and remember | State |
| 2 | K. EmmanuvelRajan | Resource person at DST INSPIRE internship Science Camp, Department of Botany, St. Joseph's College, Tiruchirappalli | 7-8-2018 to 12-8-2018 | Stressful Social Events: a Factor for Behavioural Disorders | National |
| 3 | K. EmmanuvelRajan | Resource person at Refresher Course, Department of Botany, St. Joseph's College, Tiruchirappalli | 1-11-2018 to 15-11-2018 | Olfactory learning : a model for learning and memory | National |
| 4 | K. EmmanuvelRajan | One week short term course on analytical techniques, Annamalai University, Chidambaram | 3-12-2018- 9-12-2018 | Yeast -2 Hybridization: Fishing Genes | State |
| 5 | K. EmmanuvelRajan | Current scenario of Physiology and Behaviour, Periyar University, Salem | 22-2-2019 – 23-02-2019 | Stressful Social Communication in Bats | International |
| 6 | K. EmmanuvelRajan | Innovative approaches in Biomedical Science, Department of Zoology, Holy Cross, Tiruchirappalli | 25-01-2019 | Molecular mechanism of learning | International |
| 7 | K. EmmanuvelRajan | AquaTerr Golden jubilee International Conference on genome biology and host difference: bacteria to mammals, School of Biological Sciences, Madurai Kamaraj University, Madurai | 27-2-2019 to 1-3-2019 | Environmental Enrichment Reduces the Post-traumatic disorder | International |

| | | | | | |
|---|---|---|---|---|---|
| 8 | K. EmmanuvelRajan | EEI-2019, Department of Marine Technology, Bharathidasan University, Trichy | 12-3-2019 to 13-3-2019 | Bacterial Infection: Understanding, Immunoneurobiology | National |
| 9 | K. EmmanuvelRajan | National Symposium on Advances in Biosciences, Univeristy of Kerala, Kariavattom | 26-4-2019 to 27-4-2019 | Early-life Social Stress Activate-HPA axis. | National |
| 10 | K. EmmanuvelRajan | DST- ISPIRE fellowship review meeting, Department of Science and Technology and KN College of Engineering, Vijayawada, Andraprathesh. | 21-6-2019 to 24-6-2019 | Served as Review Committee member | National |
| 11 | K. EmmanuvelRajan | DST- ISPIRE fellowship review meeting, Department of Science and Technology and SSN College of Engineering, Kalavakkam, Chennai | 27-6-2019 to 29-6-2019 | Served as Review Committee member | National |
| 12 | Dr. R. Thirumurugan | UGC- Sponsored Course, UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli. | 24.06.2019 | Deliver the invited talk on " Techniques in Animal Science Research" | National |
| 13 | Dr.B.Kadalmani | Global Initiative of Academic Networks (GIAN) & Department of Biochemistry, Bharathidasan University, Tiruchirappalli. | 18.02.2019 – 22.02.2019 | Participated in the course "Molecular Oncology And Modern Treatment Strategies" | National |

Laboratory facilities (Equipment's with cost above 1 Lakhs)

| Name of the Equipment | Cost in Lakhs |
|---|---|
| Compact Bench Top Cooling Centrifuge<br>Model: CM12PLUS<br>Make: REMI | 11.8197 |

## 2. BHARATHIDASAN SCHOOL OF MANAGEMENT

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. M. Ravichandran (on re-employment) | Professor & Director (i/c) |
| 2 | Dr. M. Babu | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 01 | 01 | | | | | | | | | 02 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- MBA
- Ph.D

Students strength

| Name of the Program | Year of Study (Ist year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| MBA | I$^{st}$ Year | 25 | 27 | 52 |
| | II$^{nd}$ Year | 25 | 12 | 37 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 2 | 1 | 3 |
| Ph.D. (PT) | 3 | - | 3 |
| **Total** | **5** | **1** | **6** |

Number of students who appeared for examinations

| Name of the Program | Year of Study (Ist year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.B.A | II$^{nd}$ Year | III | 25 | 12 | 37 |
| | I$^{st}$ Year | I | 25 | 27 | 52 |
| | II$^{nd}$ Year | IV | 25 | 12 | 37 |
| | I$^{st}$ Year | II | 25 | 27 | 52 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | Master of Business Administration | 37 | 37 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Approximate Value of Addition (Rs. in Lakhs) |
|---|---|---|---|
| 656 | 91 | 747 | Rs. 50000 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Dr. M. Babu | Impact of Demonetization and volatility Behaviour of Broad Market Indices of Indian Stock Market | International Journal of Management Studies, Vol.5 No.1 | August 2018 | ISSN: 2249-0302(print),2231-2528(online) | |
| 2. | Dr. M. Babu | Effect of Overconfidence Bias on Investment Decision Making - A Study | International Journal of Management and Social Sciences (IJMSS), Vol. 8 No. 1.2, | September 2018 | ISSN:2249-0191(print), 2349-9761(online) | Speak foundation |
| 3. | Dr. M. Babu | Impact of Digitalisation on Indian Banking Sector: An Empirical Study | International Journal of Scientific Research in Computer Science and Management Studies, Vol. 7 No. 05 | September 2018 | ISSN: 2319-1953 | IJSRCSAMS |
| 4. | Dr. M. Babu | Risk Behaviour of Gold And Silver Prices in India with Respect to GST Announcement: An Empirical Study | Risk Behaviour of Gold And Silver Prices in India with Respect to GST Announcement: An Empirical Study | October – December 2018 | ISSN: 2394-7780 | Indian Academicians and Researchers Association. |
| 5. | Dr. M. Babu | Effect of Loss Aversion Bias on Investment Decision: A Study | Journal of Emerging Technologies and Innovative Research, Vol. 5 No. 11, | November 2018 | ISSN: 2349-5162 | IJ publication |
| 6. | Dr. M. Babu | Impact of Economic Events' Information Flow on Indian Stock Market: An Empirical Study | Journal of Emerging Technologies and Innovative Research, Vol.5 No.12 | December 2018 | ISSN:2349-5162 | IJ publication |
| 7. | Dr. M. Babu | GST Implementation and its Effect on Indian Capital Market: A Comparative Study | Research Bulletin, Vol.44, No.2, | July 2018. | ISSN: 2230-9241 | CMA Amit Anand Apte |
| 8. | Dr. M. Babu | Price Behaviour of Indian Sustainable Investment – A Comparative Study. | Research Journal of Humanities and Social Sciences, Vol.9. No. 4. Pp. 58-68. | December 2018. | ISSN: 0975-6795(print)2321-5828(online) | A& V publications |
| 9. | Dr. M. Babu | Co Movements and Causation Effect of Sustainable Investment Indices of Asian Emerging Countries stock markets and World Sustainable Index: A Comparative Study. | International Journal for Research in Engineering Application & Management (IJREAM), Vol.4. No. 9. Pp. 619-625. | December 2018. | ISSN: 2454-9150 | IJREAM Publishing House |
| 10. | Dr. M. Babu | Investors Perception on Investment Decision Making Behavior. | International Journal of Research and Analytical Reviews, Vol.6. No. 1. Pp. 170-181. | December 2018. | ISSN:2349-5138(print) 2348-1269(online) | - |

| | | | | | | |
|---|---|---|---|---|---|---|
| 11. | Dr. M. Babu | Performance of Health Care Firms in India: A Comparative Study with World Health Care Index., | Journal of Management Research and Analysis (JMRA), Pp. 48-51 Special Issue No. 1 – Vol.1 | January-March 2019 | ISSN: 23942762(print) 23942770(online) | IP Innovative Publication (P) Ltd |
| 12. | Dr. M. Babu | It's Impact of GST on Health Care Sector: An Empirical Study of BSE and NSE Health Care Indices. | Journal of Management Research and Analysis (JMRA), Pp. 52-61 Special Issue No. 1 – Vol.1, | January-March 2019 | ISSN: 23942762(print) 23942770(online) | IP Innovative Publication (P) Ltd |
| 13. | Dr. M. Babu | Post Price Behaviour of Indian IPOS: A Study with Special Reference on Health Sector. | Journal of Management Research and Analysis (JMRA), Special Issue No. 1 – Vol.1, Pp. 62-70. | January-March 2019 | ISSN: 23942762(print) 23942770(online) | IP Innovative Publication (P) Ltd |
| 14. | Dr. M. Babu | Performance of Health Care Sector: A Comparative Study of NSE Sectoral Indices.. | Journal of Management Research and Analysis (JMRA), Pp. 84-93 Special Issue No. 1 – Vol.1, | January-March 2019 | ISSN: 23942762(print) 23942770(online) | IP Innovative Publication (P) Ltd |
| 15. | Dr. M. Babu | Perception on Health Insurance Policies: A Comparative Study on Public and Private Health Insurance Firms. | Journal of Management Research and Analysis (JMRA), Pp. 96 - 106 Special Issue No. 1 – Vol.1 | January-March 2019. | ISSN: 2277-3878. | IP Innovative Publication (P) Ltd |
| 16. | Dr. M. Babu | Co-Integration Approach Study of Crude Oil Prices and USD/ INR" Restaurant Business. | Pp. 140-144 Issue-7 Volume-118,. (Scopus Indexed Journal), | June 2019 | ISSN-0097-8043 ISSN: 2277-3878 | Blue Eyes Intelligence Engineering & Sciences Publication (BEIESP) |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1. | Dr. M. Babu, Muneeswaran. R and C. Hariharan | International | Management a Future perspective | Management a Future perspective | Impact of Demonetization on indian IPOs listed under NSE | ISBN: 978-93-83191-28-4 | 2018 | Curriculum Development Cell |
| 2. | Dr. M. Babu, Shabi Shimny P.S | International | Management a Future perspective | Management a Future perspective | An Empirical Study on Customer's medical expenses and sources of awareness about health insurance | ISBN: 978-93-83191-28-4 | 2018 | Curriculum Development Cell |
| 3. | Dr. K. Chitra, Dr. N. Sumathi | International | Smart I | Smart I | Emotional Intelligence The Key to A Better Quality of Life and Higher Productivity | ISSN 2319-1953 | September 2018 | IJSRCSAMS |
| 4. | Dr. K. Chitra, Dr. N. Sumathi | International | Smart I | Smart I | Applying Emotional Intelligence in Organization – Leadership Effectiveness | ISSN 2319-1953 | September 2018 | IJSRCSAMS |

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Mr. Asokan Ganapath, CEO, Shaa Hyper automations India pvt. Ltd., Thanjavur. | Digital Marketing | 20.09.2018 |
| 2. | Major Dr. Manali Somasundaram, Syndicate member Bharathidasan University, Tiruchirappalli | Relevance of Tamil Literature in modern Management | 04.10.2018 |
| 3. | Mr. N. Subramanian, In-house I.P. Trainer, Bharathidasan University, Tiruchirappalli | Know your intellectual property rights - a Management perspective | 10.10.2018 |
| 4. | Dr. S.M. Suriya Kumar, Associate Professor (Retired), Dept. of Economics, UDC, Tiruchirappalli | Emerging Trends in Indian Economy | 17.10.2018 |
| 5. | Mr. Nasurudeen Sha CEO-Insight (Personal Development), Tiruchirappalli | Interview Techniques | 31.10.2018 |
| 6. | Dr. Chellam Balasundaram, Formerly Prof. of Zoology, Bharathidasan University Tiruchirappalli | Stress Management | 14.11.2018 |
| 7. | Dr. A Tamilselvan, Prof. & Head, Department of Maths, BDU, Trichy | Calculus for Management Studies | 16.11.2018 |
| 8. | Mr. C. Lakshmanan, Asst. General Manager-HR, EID- Parry India Limited Kurumbur Post, Pudukkottai- 614622 | Marketing Industry Expectations by entry level management students | 23.01.2019 |
| 9. | Mr. M. Arunkumar, Assistant Manager/SCM, Reliance Industries Limited, Coimbatore | Role of Quality Inspection | 30.01.2019 |
| 10. | Dr. M. Valluvan, Former Municipal Chairperson, Viruddhachalam | Economic self-sufficiency of local bodies | 06.02.2019 |
| 11. | Dr. V.B. Athreya, Besant Nagar, Chennai, (Former HOD, Department of Economics, Bharathidasan University, Tiruchirappalli | Union Budget 2019 – an assessment | 12.02.2019 |
| 12. | Dr. S. Senthilnathan, Asso. Professor and Director i/c.UGC Human Resource Development Center, Dept. of Education Technology, BDU, Trichy | Swayam – Mooc : Options for Management Studies | 20.02.2019 |
| 13. | Mr. K. Sukumaran, Dean, National Institute of Securities Markets, Navi Mumbai. | Eco reforms and Indian securities Market | 28.02.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr. M. Babu | St. Joseph College of Engineering & Technology, Tanjavur. | 01.10.2018 | Delivered a Lecture on Investment Management | State |
| 2. | Dr. M. Babu | Jamal Institute of Management, Jamal Mohamed College – Trichy | 02.03.2019 | Delivered a Lecture on Challenges in Knowledge Era | State |
| 3. | Dr. M. Babu | Department of Microbiology, BDU, Trichy | 21.02.2019 | Delivered a Lecture on Mushroom Farming Business Plan and Bank Loan System for Self Employment, | State |
| 4. | Dr. L. Philo Daisy Rani | EID Parry International, Trichy | 19.01.2019 | Delivered a Lecture on Managerial Behavioral Effectiveness & Change and Innovation | State |
| 5. | Dr.L.Philo Daisy Rani | Bharathidasan School of Management, placement and training cell, Tiruchirappalli – 24 | 06.03.2019 | Participated | National |
| 6. | Dr.L.Philo Daisy Rani | Bharathidasan School of Management, placement and training cell, Tiruchirappalli – 24 | 28.11.2018 | Participated | National |
| 7. | Ms. G. Suganya | Cauvery College for women (Autonomous), Trichy | 3.06.2019 & 4.06.2019 | Participated | National |
| 8. | Ms. G. Suganya | Bharathidasan School of Management, and Placement and training cell, Tiruchirappalli – 24 | 06.03.2019 | Participated | National |
| 9. | Ms. G. Suganya | UGC – Human Resource Centre, Bharathidasan University, Trichy | 28.11.2018 | Participated | National |
| 10. | Dr. M. Parveen | Cauvery College for women (Autonomous), Trichy, | 3.06.2019 & 4.06.2019 | Participated | National |
| 11. | Dr. M. Parveen | Bharathidasan School of Management, and Placement and training cell, Tiruchirappalli – 24 | 06.03.2019 | Participated | National |
| 12. | Dr. M. Parveen | UGC – Human Resource Centre, Bharathidasan University, Trichy – 24 | 28.11.2018 | Participated | National |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl. No. | Name of the Event | Place of the event | Date (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1. | Industrial Visit | M.S. Swaminathan Research Foundation , Pudukottai | 27-09-2018 | 37 |
| 2. | Industrial Visit | Indian Institute of Food Processing Technology, Thanjavur | 21-12-2018 | 52 |

Visits by distinguished academic

Number of visitors – 15

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 23 | Laptops | 1 | Podium | 2 |
| Air Conditioners | 7 | LCD projector | 5 | Interactive board | - |
| Generator/Inverter | - | Xerox machine | 1 | Smart Board | 1 |
| Fax Machines | - | Printers | 5 | | |
| Intercom | 1 | Wi-Fi unit | 2 | | |

## 3. DEPARTMENT OF BIOCHEMISTRY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. N. Vasanthi | Professor |
| 2 | Dr. M. Anusuyadevi | Assistant Professor & Head (i/c) |
| 3 | Dr. C. Prahalathan | Assistant Professor |
| 4 | Dr. V. Ravikumar | Assistant Professor |
| 5 | Dr. A. Antony Joseph Velanganni | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 0 | 2 | 0 | 1 | | 0 | 1 | 1 | 0 | 0 | 5 |

Programs Offered

1. M.Sc., 2. M.Phil., 3.Ph.D.

Students Strength

| Name of the Program | Year of Study (I year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc Biochemistry | I Year | 5 | 23 | 28 |
| M.Sc Biochemistry | II Year | 7 | 11 | 18 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 12 | 7 | 19 |
| Total | 12 | 7 | 19 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc Biochemistry | I Year | II | 5 | 23 | 28 |
| M.Sc Biochemistry | II Year | IV | 7 | 11 | 18 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc Biochemistry (II Year) | 18 | 17 | 94.44% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 724 | 4 | 728 | 2.10,585 |

Number of Research Projects: 3

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Ravi C, Gowsalya R, Nachiappan V | Impaired GCR1 transcription resulted in defective inositol levels, vacuolar structure and autophagy in Saccharomyces cerevisiae. | Curr Genet. ;65(4):995-1014 IF: 3.464] | Mar 16, 2019 | [ISSN: 0172-8083 (Print 1432-0983 (Online) | Current Genetics |
| 2 | Kandasamy M., Radhakrishnan R.K., PoornimaiAbirami G.P., Syed Aasish Roshan, AjishaYesudhas, Kadalmani Balamuthu, Chidambaram Prahalathan, Sellatham by Shanmugaapriya, Anbalagan Moorthy, Musthafa Mohamed Essa, Anusuyadevi M. | Possible Ex1 stence of the Hypothalamic-Pituitary-Hippocampal (HPH) Axis: A Reciprocal Relationship Between Hippocampal Specific Neuroestradiol Synthesis and Neuroblastosis in Ageing Brains with Special Reference to Menopause and Neurocognitive Disorders. | *Neurochem Res* 0364-3190, (IF: 2.782) | 28 June 2019 | ISSN. 1573-6903 | Neurochemical Research |
| 3 | Mini ML, Sathya M, Essa MM, Al-Saadi AM, Jayachandran KS, Anusuyadevi M. | Identification of salt-tolerant cowpea genotypes using ISSR markers and proteome analysis. | *Frontiers in bioscience* (Elite edition) 2019. 11, 130-149 (IF: 2.214) | 2019 Jun | - | *Frontiers in bioscience* |
| 4 | Kandasamy M, Yesudhas A, PoornimaiAbirami G.P., Kanjirasseri Radhakrishnan R, Aasish Roshan S, Johnson E, Roobini Ravichandran V, Biswas A, Sellathamby S, Anusuyadevi M, Aigner L. | Genetic reprogramming of somatic cells into neuroblasts through a co-induction of the doublecortin gene along the Yamanaka factors: A promising approach to model neuroregenerative disorders. | *Medical Hypotheses*. 10.1016/j.mehy.2019.04.006. (IF: 1.322) | 12 April 2019. | ISSN: 0306-9877 | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | Karthick C, Nithiyanandan S, Essa MM, Guillemin GJ, Jayachandran SK, Anusuyadevi M. | Time-dependent effect of oligomeric amyloid-β (1-42)-induced hippocampal neurodegeneration in rat model of Alzheimer's disease. | *Neurological research* (IF 1.983) | 2018 November 19 | ISSN: 0161-6412 (Print) 1743-1328 (Online) | Taylor & Francis |
| 6 | Sathya, M., Gobinath, T., Salomy, A., Nisha, M., Kandasamy, M., Essa, M. M., Jayachandran, K. S., Anusuyadevi, M. | Biophysical interaction of resveratrol with sirtuin pathway: Significance in Alzheimer's disease. | Frontiers In Bioscience, Landmark, 23, 1380-1390, March 1, 2018. (IF: 2.214). | 2018 Mar. 1;23 | | *Frontiers in bioscience* |
| 7 | Ramatchandirin B, Prahalathan C. | Sirtuins regulate testosterone biosynthesis by activating steroidogenic gene expressions in LPS induced rats. | J Appl Sci Comp. Oct 2018;5:1649-56. | Oct. 2018 | ISSN Online Number: 1076-5131 | JASC |
| 8 | Ramalingam, V., Varunkumar, K., Ravikumar, V., & Rajaram, R. | Production and structure elucidation of anticancer potential surfactin from marine actinomycete Micromonospora marina. | *Process biochemistry, 78,* 169-177 (2019). | March 2019, | ISSN: 1359-5113 | Science Direct |
| 9 | Rajivgandhi, G., Muneeswaran, T., Maruthupandy, M., Ramakritinan, C. M., Saravanan, K., Ravikumar, V., & Manoharan, N. | Antibacterial and anticancer potential of marine endophytic actinomycetes Streptomyces coeruleorubidus GRG 4 (KY457708) compound against col1 stin res1 stant uropathogens and A549 lung cancer cells. | *Microbial pathogenesis, 125,* 325-335 (2018). | 2018 Dec. | ISSN: 0882-4010 | Pub Med |
| 10 | NagapoosanamAnantha Lakshmi, Umapathy Devan, Moorthy Rajesh Kannan, Antony Joseph VelanganniArockiam (2019). | Knockdown of human Telomerase Reverse Transcriptase induces apoptosis via Bax/Caspase-3 dependent pathway in cervical cancer. | *Indian J Med Res*. 149 (3), 345-353 (IF:2.061) | 24-Jun-2019 | [ISSN 0971-5916] | ICMR |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1. | Dr. C. Prahalathan | International | | Cell and Molecular Biology | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology at BITS Pilani K K Birla Goa Campus, | - | - | - |
| 2. | Dr. V. Ravikumar | International | | Cell and Molecular Biology | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology at BITS Pilani K K Birla Goa Campus, | - | - | - |

Chapters in Edited Books (Other than Conference Proceedings)

| Sl. No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1. | Vilwanathan Ravikumar and Renusankar | International | Preparation of H1 stone deacetylase inhibitor Vorinostat – loaded poly D, L- Lactide – co – Glycolide polymeric nanoparticles by nanoprecipitation method | Chapter 30 | - | 2019 | Springer Science |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2. | Divya Dasagrandhi, Arul Salomee Kamalabai Ravindran, Muthuswamy Anusuyadevi, Jayachandran Kesavan Swaminathan | International | Computer applications in drug discovery and development | Construction and Analysis of Protein-Protein Interaction Network: Role in Identification of Key Signaling Molecules Involved in a Disease Pathway | - | 2019 | IGI Global Journals |
| 3. | Poornimai Abirami GP, Risna Kanjirasseri Radhakrishnan, Esther Johnson, Syed Aasish Roshan, Ajisha Yesudhas, Suhadha Parveen, Abir Biswas, Vijaya Roobini Ravichandran, Muthuswamy Anusuyadevi, Mahesh Kandasamy | International | Food and Autism | The regulation of reactive neuroblastosis, neuroplaticity and neutraceuticals for effective management of autism spectrum disorder. (Accepted) | - | 2019 | - |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr. C. Prahalathan | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology at BITS Pilani K K Birla Goa Campus, | December 21-23, 2018. | Cell and Molecular Biology | International |
| 2 | Dr. C. Prahalathan | "Brain Storming Session on Immunobiology" sponsored by Government of Tamil Nadu under "Inviting Renowned Professors of Foreign Universities" | 14-09-2018 to 19-09-2018. | Brain Storming Session on Immunobiology | National |
| 3 | Dr. V. Ravikumar | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology at BITS Pilani K K Birla Goa Campus. | December 21-23, 2018. | Cell and Molecular Biology | International |

Infrastructure facilities in the Department/Centre : Department of Biochemistry

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 16 | Podium | 1 |
| Air Conditioners | 12 | LCD projector | 3 |
| Generator/Inverter | 8 | Xerox machine | 1 |
| Interactive board | 3 | Printers | 6 |
| Intercom | 6 | Wi-Fi unit | 1 |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Rupees | Name of the Equipments | Cost in Rupees |
|---|---|---|---|
| $CO_2$ Incubator | 6,20,000 | UV-Spectrophotometer | 5,00,000 |
| Cold Room | 5,00,000 | -80˚C Deep Freezer | 6,00,000 |
| Real-Time PCR | 8,30,000 | Gel electrophoresis Units | 3,49,897 |

## 4. DEPARTMENT OF BIOINFORMATICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Parthasarathy | Professor & Head |
| 2 | Dr. P. Chellapandi | Associate Professor |
| 3 | Dr. K. S. Jayachandran | Assistant Professor |
| 4 | Dr. P. Senthilraja | Assistant Professor (on Foreign service from Annamalai University) |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 1 | | 2 | | | | | | | 3 |
| Addition during 2018-19 | | 1 | | | | | | | | | 1 |

Programs Offered

- 2-Year M.Sc.
- 5-Year M.Sc. (Integrated)
- Ph.D.

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. (5-Year Integrated) Bioinformatics | I-Year | 04 | 01 | 05 |
| | II-Year | 03 | 05 | 08 |
| | III-Year | 10 | 13 | 23 |
| | IV-Year | 03 | 06 | 09 |
| | V-Year | 08 | 12 | 20 |
| M.Sc. (2-Year) Bioinformatics | II-Year | 01 | 0 | 01 |
| Ph.D. Bioinformatics | 2018-2019 | 3 | 3 | 6 |
| | Total | 32 | 40 | 72 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 3 | 3 | 6 |
| Ph.D. (PT) | 1 | 2 | 3 |
| Total | 4 | 5 | 9 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. (5-Year Integrated) Bioinformatics | I-Year | I | 04 | 01 | 05 |
| | II-Year | III | 03 | 05 | 08 |
| | III-Year | IV | 10 | 13 | 23 |
| | IV-Year | VII | 03 | 06 | 09 |
| | V-Year | IX | 08 | 12 | 20 |
| M.Sc. (2-Year) Bioinformatics | II-Year | III | 01 | 0 | 01 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc. (5-Year Integrated) Bioinformatics | 12 | 12 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 941 | 2 | 943 | 01 |

Research Projects

Number of Research Projects : 1

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | DM Rajathei, S Parthasarathy, S Selvaraj | QSAR Analysis of Multimodal Antidepressants Vortioxetine Analogs Using hysicochemical Descriptors and MLR Modeling | Current computer-aided drug design, 2019, 15 (4), 294-307. (IF:1.2) | - | - | Bentham Science, Publishers, UAE |
| 2 | BS Karthikeyan, S Suvaithenamudhan, MA Akbarsha, S Parthasarathy | Analysis of Species-Selectivity of Human, Mouse and Rat Cytochrome P450 1A and 2B Subfamily Enzymes using Molecular Modelling, Docking and Dynamic Simulations | Cell biochemistry and biophysics, 2018, 1-20. (IF:2.323) | | - | Springer,USA |
| 3 | Sangavai C, Bharathi M, Acharya KP, Prajapati KP, Parmar HB, Shilpkar PK, Chellapandi P | Evaluation of the biomethanation potential of enriched methanogenic cultures on gelatin | *Bioresources and Bioprocessing* 2019, 6: 13. (Impact factor: 0.723) | | | Springer, USA |
| 4 | Chellapandi P | Computational evaluation of designed phosphatase from a conserved sequence scratches for diverse substrate specificity | International Journal of Bioautomation (2019) (Impact factor: 0.548) | | | BMC |
| 5 | Chellapandi P, Prathiviraj R, Prisilla A | Deciphering structure, function and mechanism of Plasmodium IspD homologs from their evolutionary imprints | *Journal of Computer-Aided Molecular Design* 2019, 33:419-436 (Impact factor: 3.250) | | | Springer, USA |
| 6 | Prisilla A, Roja A, Chellapandi P | A human-food web-animal Interface on the prevalence of food-borne pathogens (*Clostridia* and *Enterococcus*) in mixed veterinary farms | *Food Science and Biotechnology*, 2019, 10.1007/s10068-019-00595-8 (Impact factor: 0.888) | | | Springer, USA |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7 | Prisilla A, Chellapandi P | Cloning and expression of immunogenic *Clostridium botulinum* C2I mutant proteins designed from its evolutionary imprints | *Comparative Immunology, Microbiology and Infectious Diseases.2019 doi.org/10.1016/j.cimid.2019.01.012* (Impact factor: 1.871) | | | Elsevier |
| 8 | Prathiviraj R, Chellapandi P | Functional annotation of operome from *Methanothermobacter thermautotrophicus* ΔH: An insight to metabolic gap filling | International Journal of Biological Macromolecules, 2018, 123:350-362. (Impact factor: 4.784) | | | Elsevier |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Dr. P. Senthilraja | Refresher Courses | 16.07.2019-29.07.2019 | Refresher Course in Life Science | State |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 35 | Laptops | 2 | Podium | 1 |
| Air Conditioners | 5 | LCD projector | 4 | Intercom | 4 |
| Generator/Inverter | 2 | Xerox machine | 1 | Wi-Fi unit | 2 |
| nteractive board | 1 | Printers | 3 | | |

## 5. DEPARTMENT OF BIOMEDICAL SCIENCE

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Narkunaraja | Professor & Head |
| 2 | Dr. Sashidhar Mulugu | Associate Professor |
| 3 | Dr. K. Premkumar | Associate Professor |
| 4 | Dr. G. Mathan | Assistant Professor |
| 5 | Dr. S.D. Saraswathy | Assistant Professor |
| 6 | Dr. S. Shanumga Priya | Assistant Professor |
| 7 | Dr. K. Sathiyamurthy | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 1 | 1 | 0 | 3 | 0 | 0 | 1 | 1 | 0 | 0 | 7 |

Programs Offered

1. M.Sc. (Biomedical Science) 5 year Integrated, 2. Ph.D., Biomedical Science

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. (Biomedical Science) 5 year Integrated | 1st Year | 10 | 26 | 36 |
| | IInd Year | 15 | 22 | 37 |
| | IIIrd Year | 10 | 25 | 35 |
| | IVth Year | 4 | 28 | 32 |
| | Vth Year | 6 | 14 | 20 |
| Total | | 45 | 115 | 160 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Biomedical Science (FT) | 7 | 7 | 14 |
| Ph.D. in Biomedical Science (PT) | 3 | 2 | 5 |
| Total | 10 | 9 | 19 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. (Biomedical Science) 5 year Integrated | 1 stYear | $II^{nd}$ | 10 | 26 | 36 |
| | $II^{nd}$Year | $IV^{th}$ | 15 | 22 | 37 |
| | $III^{rd}$Year | $VI^{th}$ | 10 | 25 | 35 |
| | $IV^{th}$Year | $VIII^{th}$ | 4 | 28 | 32 |
| | $V^{th}$ Year | $X^{th}$ | 6 | 14 | 20 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc. (Biomedical Science) 5 year Integrated | 20 | 18 | 90% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 397 | 29 | 426 | 2.5 |

Special Schemes (SAP / FI/ PURSE / CPEPA etc)

- DST-FI: 02.06.2016 – 01.06.2021

Research Projects

Number of Research Projects: 02

Number of Conferences/Seminars/Workshops organized

Seminar -- 01

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | S.V.Berwin Singh, Chonbuk National University, South Korea | Developing and evaluation of nano-carriers in vitro and in vivo. | 12.02.2019 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Venkatesh S, Premkumar K | Cytoprotective and Genoprotective effects of myricetin supplementation on BPA induced toxicity : An in-vitro approach | International Journal of Basic and Applied Research, Vol 8 (9) | Sep 2018 | 2249-3352 | Pragati Publications |
| 2 | Venkatesh S, Premkumar K | Chronic restraint stress influence age-related changes of mitochondrial complexes I, II and Na+/K+-ATPase activities in rat hepatic tissue | Biomedicine, Vol 38, (4) | Oct 2018 | 0970-2067 | IABMS |
| 3 | Hemamalini V, Velayutham DPM, Lakshmanan L, Muthusamy K, Sivaramakrishnan S, Premkumar K | Inhibitory potential of Hydroxychavicol on Ehrlich ascites carcinoma model and in silico interaction on cancer targets | Natural Product Research 23:1-6. (Impact Factor : 1.828) | Nov 2018 | 1478-6419 | Taylor & Francis |
| 4 | Kumari Nishi, SabithaRamakrishnanan, VinothPrasannaGunasekaran, KaushalParkashArumugamRamakrishnanNatesan Vijayakumar, MathanGaneshan | Protective effects of p-coumaric acid on ethanol induced male reproductive toxicity | Life Sciences, 209, Pages 1-8, (2018) | September 2018 | ISSN: 0024-3205 | Elsevier |
| 5 | Govindaraj P, Rani B, Sundaravadivel P, Vanniarajan A, Indumathi KP, Khan NA, Dhandapany PS, Rani DS, Tamang R, Bahl A, Narasimhan C, Rakshak D, Rathinavel A, Premkumar K, Khullar M, Thangaraj K | Mitochondrial genome variations in idiopathic dilated cardiomyopathy | Mitochondrion 48:51-59. (Impact Factor : 3.449) | Mar 2019 | 1567-7249 | Elsevier |
| 6 | Kandasamy M, Yesudhas A, PoornimaiAbirami GP, Radhakrishnan RK, Roshan SA, Johnson E, Ravichandran VR, Biswas A, Shanmugaapriya S, Anusuyadevi M, Aigner L | Genetic reprogramming of somatic cells into neuroblasts through a co-induction of the doublecortin gene along the Yamanaka factors: A promising approach to model neurodegenerative disorders | Medical Hypotheses. (Impact Factor:1.322). | April 2019 | 0306-9877 | Elsevier |
| 7 | Radhakrishnan S, Omana Anna Trentz, MettuSrinivas Reddy, Mohamed Rela, Kandasamy M &Sellathamby S | In vitro transdifferentiation of human adipose tissue-derived stem cells to neural lineage cells – a stage-specific incidence | Adipocyte 8:1, 164-177 (Impact Factor: 3.533). | April 2019 | 2162-3945 | Taylor & Francis |
| 8 | Radhakrishnan S,Omana Anna Trentz, MettuSrinivas Reddy, Mohamed Rela,chinnarasu M , Kalkura N and Sellathamby S | Effect of passaging on the stemness of infrapatellar fat pad-derived stem cells and potential role of nucleostemin as a prognostic marker of impaired stemness | Molecular Medicine Reports 20(1) 813-829 (Impact Factor: 1.922) | May 2019 | 1791-2997 | Spandidos |
| 9 | Ann Martin C, Radhakrishnan S, Nagarajan S, Muthukoori S, J. M. MeseguerDuenas, Gomez Ribelles JL, BaddrireddiSubhadra Lakshmi, Nivethaa E. A. K., Jose Antonio Gomez-Tejedor, MettuSrinivas Reddy, Sellathamby S, Mohamed Relab and NarayanaKalkuraSubbaraya | An innovative bioresorbablegelatin based 3D scaffold that maintains the stemness of adipose tissue derived stem cells and the plasticity of differentiated neurons | RSC Adv., 2019, 9 (Impact Factor: 3.533). | May 2019 | 2046-2069 | Royal Society of Chemistry |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented / Title of the talks given / Attended | International/ National/ State |
|---|---|---|---|---|---|
| 01 | Dr. Premkumar K | Resource Person – Science Academies' Lecture Workshop on "Human Genomics and Genetic Diseases", SaivaBhanu Kshatriya College, Aruppukottai | 06.10.2018 | Genomic instability in Cancer: Molecular Insights and Recent Advancements | National |
| 02 | Dr. Premkumar K | Special Lecture – International Conference on Nanomatierials and their applications, Dr. UmayalRamanathan College for Women, Karaikudi | 12.09.2018 | Nanomedicine | International |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date(s) (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 01 | Alumini Meet | Seminar Hall, Biomedical Science , BDU | 03.09.2018 | 46 |
| 02 | Parent Teachers Meet | Seminar Hall, Biomedical Science, BDU | 31.08.2018 | 65 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 16 | Laptops | 2 | Interactive board | 5 |
| Air Conditioners | 10 | LCD projector | 3 | Intercom | 9 |
| Podium | 1 | Xerox machine | 1 | Printers | 8 |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Rupees | Name of the Equipments | Cost in Rupees |
|---|---|---|---|
| Biological Safety Cabinet | 1,20,000 | Analytical Balance | 1,50,000 |
| High Pressure Liquid Chromatography (HPLC) | 15,03,600 | Olympus Fluorescence Microscope CX-41RF | 11,43,500 |
| UV-VIS- Spectrophotometer | 4,95,600 | Refrigerated Centrifuge | 7,61,350 |
| Real-Time PCR (ROCHE) - | 14,96,250 | | |

## 6. DEPARTMENT OF BIOTECHNOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Sekar | Professor |
| 2 | Dr. S. Sivaramakrishnan | Associate Professor & Head |
| 3 | Dr. M. Manickavasagam | Assistant Professor |
| 4 | Dr. M. Muthuselvam | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | 2 | 1 | 1 | - | - | - | - | - | - | 4 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- M. Sc., Biotechnology
- M. Phil Biotechnology
- M. Tech six year integrated Biotechnology
- Ph. D. in Biotechnology

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M. Sc. Biotechnology | I year | 12 | 26 | 38 |
| M. Sc. Biotechnology | II year | 9 | 25 | 34 |
| M. Phil Biotechnology | I year | - | 06 | 06 |
| M.Tech Biotechnology | I year | 15 | 20 | 35 |
| M.Tech Biotechnology | II year | 21 | 19 | 40 |
| M.Tech Biotechnology | III year | 9 | 16 | 25 |
| M.Tech Biotechnology | IV year | 4 | 8 | 12 |
| M.Tech Biotechnology | V year | - | - | - |
| M.Tech Biotechnology | VI year | 12 | 14 | 26 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 16 | 5 | 21 |
| Ph.D. (PT) | 1 | 2 | 3 |
| Total | 17 | 7 | 24 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Sem ester | M | F | Total |
|---|---|---|---|---|---|
| M. Sc., Biotechnology | I year | I | 12 | 26 | 38 |
| M. Sc., Biotechnology | II year | III | 9 | 25 | 34 |
| M. Phil Biotechnology | I year | I | - | 06 | 06 |
| M.Tech Biotechnology | I year | I | 15 | 20 | 35 |
| M.Tech Biotechnology | II year | III | 21 | 19 | 40 |
| M.Tech Biotechnology | III year | V | 9 | 16 | 25 |
| M.Tech Biotechnology | IV year | VII | 4 | 8 | 12 |
| M.Tech Biotechnology | V year | - | - | - | - |
| M.Tech Biotechnology | VI year | XI | 12 | 14 | 26 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M. Sc., Biotechnology | 38 | 38 | 100 |
| 2. | M. Tech Biotechnology | 12 | 6 (quit with B. Tech) | 90 |
| 3. | M. Phil.Biotechnology | 6 | 6 | 100 |

Research Projects

Number of Research Projects : 1

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Soundarapandian Sekar & Annadurai Vinothkanna | Polyherbal and submerge fermented medicines of Ayurveda: Convergence of tradition with scientific trends and needs | *South African Journal of Botany*. *121:410-417.* | March 2019 | 02546299 | Elsevier |
| 2. | Soundarapandian Sekar & Annadurai Vinothkanna | Probiotic properties of intrinsic bacteria isolated from fermented polyherbal preparations of Indian Ayurveda. *LWT* - | *Food Science and Technology*. 103:8-18. | April 2019 | 0023-6438 | Elsevier |
| 3. | AnnaduraiVinothkannaa , PremkumarPalanisamy, &Soundarapandian Sekar | Activity of antibacterial compounds from Bacillus subtilis against cellular oncoproteins by in silico approach. | Biocatalysis and Agricultural Biotechnology. 18: 101059(1-7) | March 2019 | 1878-8181 | Elsevier |
| 4. | Vinothkanna, A., Karthikeyan, B. S., Vijayan, R., & Sekar, S. | Assessment of anti-arthritic potential of traditionally fermented Ayurvedic polyherbal product *Chandanasava* by molecular modelling, docking and dynamics approaches. | *International Journal of Computational Biology and Drug Design*, 11(4), 346-368 | November 2018 | 1756-0764 | Inderscience |
| 5. | Sathish.D., Vasudevan.V., Theboral.J., Elayaraja.D., Appunu.C., Siva.R., Manickavasagam. M | Efficient direct plant regeneration from immature leaf roll explants of sugarcane (*Saccharum officinarum* L.) using polyamines and assessment of genetic fidelity by SCoT markers | *In Vitro Cellular & Developmental Biology*. 54:399–412. | August 2018 | 1054-5476 | Springer |
| 6. | Veda Krishnan , Alkesh Hada, Ashish Marathe Bhagath Kumar Palaka, Dinakara Rao Ampasala , Shelly Praveen, Markandan Manickavasagam, Archana Sachdev. | Functional characterization of *Gm*ITPK (*myo*-inositol: 1, 3, 4 tris phosphate 5/6 kinase) isoforms—'so different yet so similar' | J. Plant Biochem. Biotechnol. | | | Springer |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7. | Manoj VM, Anunanthini P[2], Swathik PC[1], Dharshini S[1], Ashwin Narayan J[1], Manickavasagam M[3], Sathishkumar R[2], Suresha GS[4], Hemaprabha G[1], Ram B[1], Appunu C[5] | Comparative analysis of glyoxalase pathway genes in Erianthus arundinaceus and commercial sugarcane hybrid under salinity and drought conditions. | BMC Genomics. 19(9):986. | April 2019 | 1471-2164 | BMC |
| 8. | SivabalanKarthik[a]GadamchettyPavan[a]VedaKrishnan[b]SelvamSathish[a]MarkandanManickavasagam | Sodium nitroprusside enhances regeneration and alleviates salinity stress in soybean [*Glycine max* (L.) Merrill]. | Biocatalysis and Agricultural Biotechnology 19: 1-9. | May 2019 | 1878-8181 | Elsevier |
| 9. | Manickavasagam M, Pavan g, Vasudevan V. | A comprehensive study of the hormetic influence of biosynthesized AgNPs on regenerating rice calli of indica cv. IR64. | Scientific reports.9: 8821 | June2019 | 2045-2322 | Nature |
| 10. | Alagesan A, Tharani G, Padmanaban B, Sivaramakrishnan S. Manivannan S, | Kairomones from highly susceptible host to control banana pseudostem weevil, *Odoiporus longicollis* (Olivier). | *Biocatalysis and agricultural biotechnology* 16: 655-662. | October 2018 | 1878-8181 | Elsevier |
| 11. | Karthik K, Dhanuskodi S, Gobinath C, Prabukumar S, and Sivaramakrishnan, S. | Fabrication of MgO nanostructures and its efficient photocatalytic, antibacterial and anticancer performance. | *Journal of Photochemistry and Photobiology B: Biology* 190: 8-20. | 1011-1344 | January 2019 | Elsevier |
| 12. | Karthik K, Dhanuskodi S, Gobinath C, Prabukumar S. and Sivaramakrishnan S, (2019) | Ultrasonic-assisted CdO–MgO nanocomposite for multifunctional applications. | *Materials Technology* 34: 403-414. | September 2018 | 1066-7857 | Tandfoline |

| | | | | | | |
|---|---|---|---|---|---|---|
| 13. | Hemamalini V, Velayutham DPM, Lakshmanan L, Muthusamy K, Sivaramakrishnan S, Premkumar K. | Inhibitory potential of Hydroxychavicol on *Ehrlich ascites* carcinoma model and *in silico* interaction on cancer targets. | Natural product research 1-6. | November 2018 | 1478-6419 | Taylor and Fancis |
| 14. | Keppanan R, Krutmuang P, Sivaperumal S, Hussain M, Bamisile BS, Aguila LCR, Dash CK, Wang L,. | Synthesis of mycotoxin protein IF8 by the entomopathogenic fungus *Isaria fumosorosea* and its toxic effect against adult Diaphorinacitri. | *International journal of biological macromolecules* 125: 1203-1211. | September 2018 | 0141-8130 | Elsevier |

Number of Conferences/Seminars/Workshops organized

Others – Lectures - 3

Endowment Lectures/Special Lectures arranged

| **Sl.No.** | **Name and address of the speaker** | **Title of the Lecture** | **Date of the Lecture** |
|---|---|---|---|
| 1. | Dr. Krishnakumar<br>DRDO | Recent trends in biotechnology | 28.09.2018 |
| 2. | Dr.Vasanthi Umesh Kumar | Advancement in Biotechnology | 25.09.2018-<br>26.09.2018 |
| 3. | Dr. Gopinath<br>Assistant Professor,<br>Dpartment of Biotechnology,<br>IIT- Roorkee | Cancer Nanotechnology, Nanomaterials for cancer diagnosis and therapy | 10.1.2019 |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date(s)<br><br>dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1. | Industrial Visit | Green flora Biotech, Pudukottai | | 43 |

Visits by distinguished academic

Number of visitors -- **3**

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 5 | Laptops | 1 |
| Air Conditioners | 5 | LCD projector | 4 |
| Generator/Inverter | 1 | Xerox machine | 1 |
| Podium | 2 | Printers | 2 |
| Intercom | 3 | Interactive board | 1 |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs | Name of the Equipments | Cost in Lakhs |
|---|---|---|---|
| Fluorescent Microscope | 22 | Sonicator | |
| UV-Double Beam Spectrophotometer | 3 | Deep freezer (-20$^{O}$c) | 1 .5 |
| Fermentor- Bio Age-Bio spin-3A | 4.3 | Air flow chamber (Cell culture hood) | 2 |
| Rotary Vacuum Evaporator | 2 | $CO_2$ incubator | 2 |
| Remi – Cooling Centrifuge | 2.38 | Deep freezer (-80$^{O}$c) | 5 |
| Gel documentation unit | | Air flow chamber (Cell culture hood) | 2 |
| Nikon Microscope | 3.5 | Cooling centrifuge | 2 |
| Deep freezer (-80$^{O}$c) | 5 | Thermocycler (PCR) | 3 |
| Deep freezer (-20$^{O}$c) | 1.5 | | |

## 7. DEPARTMENT OF BOTANY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. M.B. Viswanathan | Professor |
| 2 | Dr. B.D. Ranjithakumari | Professor & Head |
| 3 | Dr. A. Lakshmi Prabha | Professor |
| 4 | Dr. T. Senthilkumar | Associate Professor |
| 5 | Dr. M. Sathiyabama | Associate Professor |
| 6 | Dr. S.R. Sivakumar | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | 2 | 1 | - | - | - | - | 2 | 1 | - | 6 |
| Addition during 2018-19 | - | - | - | - | - | - | - | - | - | - | - |

Programs Offered

- M.Sc. Botany
- M.Phil Botany (FT)
- Ph.D. in Botany

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. Botany | I | 11 | 8 | 19 |
| | II | 7 | 10 | 17 |
| M.Phil Botany | | 2 | 1 | 3 |
| Total | | 20 | 19 | 39 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Plant Biotechnology (FT) | 1 | - | 1 |
| Ph.D. in Plant Biotechnology (PT) | 1 | - | 1 |
| Ph.D. in Botany (FT) | 7 | 3 | 10 |
| Ph.D. in Botany (PT) | 2 | - | 2 |
| Total | 11 | 3 | 14 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. Botany | I | I & II | 11 | 8 | 19 |
| | II | III & IV | 7 | 10 | 17 |
| M.Phil. | I | I & II | 2 | 1 | 3 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.Sc. Botany | 17 | 17 | 100% |
| 2. | M.Phil. Botany | 3 | 3 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 2583 | - | 2583 | - |

Special Schemes (SAP / FI/ PURSE /CPEPA etc)

- **UGC SAP DRS-II 01.04.2018 – 31.03.2023**

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | A. Lakshmi Prabha, A. Vasuki, R. Kayalvizhi and T. Manikandan | Identification of Endophytic Bacteria from Murraya koenjgii and Their L-Asparaginase activity | International journal of research and analytical reviews, Volume 5, Issue 04 | December | E-ISSN 2348-1269; P – ISSN 2349-5138 | International journal of research and analytical reviews, India |
| 2 | Senthil kumar P. Vasuki A and Lakshmi Prabha A., | Mass Propagation of Important Medicinal Plant Coleus forskohlii (Briq) Through Direct and Indirect Regeneration Using Leaf Explant | Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 3, pp178-186 | March | ISSN-2349-5162 | Journal of Emerging Technology and Innovative Research, India. |
| 3 | Viswanathan, M. B., C. Rajasekar and P. Sathish Kumar | ISSR and ITS analyses to assess genetic diversity and phylogeny to conserve an endemic and critically endangered tree, *Memecylonsubcordatum*, in India | Ecological Genetics and Genomics 7-8 (2018) 6-12, IF:0.94 | July | 2405-9854 | Elsevier |
| 4 | Viswanathan, M.B., J. JeyaAnanthi, N. Livingston Raja and N. Venkateshan. | Cytotoxic pyrrolidinone from leaves of *Jatrophatanjorensis*. | International Journal of Research and Scientific Innovation 5 (9): 45-50. | September | 2321-2705 | International Journal of Research and Scientific Innovation |
| 5 | Viswanathan, M.B., C. Rajasekar and P. Sathish Kumar | Reproductive biology and pollinators of a steno-endemic and critically endangered tree, *Monoontirunelveliense*(Annonaceae), from Kalakkad-Mundanthurai Tiger Reserve (KMTR), India | Indian Journal of Experimental Biology 57 (2019) 516-525, IF:0.934 | June | 0975-1009 | NISCAIR |
| 6 | S Muthukrishnan, T Senthil Kumar, A Gangaprasad, F Maggi and M V Rao | Phytochemical analysis, antioxidant and antimicrobial activity of wild and *in vitro* derived plants of *Ceropegia thwaitesii* Hook – An endemic species from Western Ghats, India | Journal of Genetic Engineering and Biotechnology (2018) 16(2):621-630 (UGC Sl. No. 28285) | 01-12-2018 | 1687-157X | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 7 | P. Senbagalakshmi, T. Jebasingh, E. Sangeetha, T. Senthil Kumar and M.V.Rao | Identification of an efficient RNA extraction protocol for *Gymnema sylvestre* R. Br. by cloning of actin gene, | Journal of Emerging Technologies and Innovative Research (2019) 6 (1): 562-569 (UGC Sl. No. 63975) | 01-01-2019 | 2349-5162 | IJ Publication |
| 8 | P. Senbagalakshmi, S. Muthukrishnan, T. Jebasingh, T. Senthil Kumar and M. V. Rao | Squalene, Biosynthesis and its role in production of bioactive compounds, a Proper Scientific Challenge – A Review. | Journal of Emerging Technologies and Innovative Research,, (2019) 6(2): 505 – 526. (UGC Sl. No. 63975) | 01.02.2019 | 2349-5162 | IJ Publication |
| 9 | Sivakumar, S., Siva, G., Sathish, S., Premkumar,G., Vigneswaran, M., Vinoth, S., T. Senthil Kumar., Sathiskumar,R., and Jayabalan, N. | Influence of exogenous polyamines and plant growth regulators on high frequency in vitro mass propagation of *Gloriosa superba* L. and its colchicine content | Biocatalysis and Agricultural Biotechnology, 2019, 18:101030. (UGC Sl. No. 14549) | 01-03-2019 | 1878-8181 | Elsevier |
| 10 | M. Sathiyabama, M. Indhumathi, S. Muthukumar | Chitosan nanoparticles loaded with thiamine stimulate growth and enhances protection against wilt disease in Chickpea. | Carbohydrate Polymers, 212, (2019) 169-177, Impact Factor: 6.0 | February | ISSN: 0144-8617 | Elsevier |
| 11 | Anil Kumar Moola, Sundararajan Balasubramani, Chari Nithya and B.D. Ranjitha Kumari | Preparation, Characterization of Silver Nanoparticles from seed coat exudates of *Celastrus paniculatus* Willd. and their Bactericidal and Biofilm Inhibition Effects. | *International Journal of Pharmaceutical Sciences and Drug Research*, 11(5):164 to 173. | September | (ISSN NO. 0975 -248X) | IJSPR |
| 12 | Anil Kumar Moola and B.D. Ranjitha Kumari | Elicitation as a means for enhanced plant secondary metabolites through hairy root system. | *Journal of Advanced Scientific Research, 10(3):06 to12.* | October | (ISSN NO. 0976 -9595) | Sciensage |
| 13 | Anil Kumar Moola and B.D. Ranjitha Kumari | Direct regeneration of plantlets from shoot tip explants of a vulnerable medicinal plant *Celastrus paniculatus* Willd. | *Journal of Applied Horticulture*, 21(3):194. | July | (ISSN NO. 0972 -1045) | Society for Advancement of Horticulture |
| 14 | C Janani, B. Sunadararajan and B D Ranjitha Kumari, (2019), Gene reports. | Construction and transformation of peroxisome proliferator activated receptor gamma (RnPPARγ) gene using Agrobacteriutumefaciens into Glycine max L. Merr. | https://doi.org/10.1016/j.genrep.2019.100427 | November | (ISSN NO - 2452- 0144) | Elsevier |
| 15 | Raghavendrarao Sanagala, Ranjitha Kumari BD. Genotypes, , | Expression Analysis of miRNA 164c During Rice Regeneration in Different indica Rice | Journal of Pure and Applied Microbiology, (2018), 12(4), 2159-2164. | February | ISSN: 0973-7510, | JAPM |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 01 | Krishnamurthy, K.V,T. Senthil Kumar and John Adams, S | International | Asymmetry in Plants: Biology of Handedness. Bir Bahadur, K. V. Krishnamurthy, Monoranjan Ghose, S. John Adams (Eds) | Embryo Handedness Caused by Embryo Rotations in Angiosperms pp.121-126 | 9781138587946 | 15-04-2019 | CRC Press |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 01 | N. Thajuddin, D. Dhanasekaran, G. Muralitharan and T. Senthil Kumar | State | Laboratory Methods in Biology | 978-93-87360-13-6 | Jazym Publications | July 2018 | Tiruchirappalli |

Number of Conferences/Seminars/Workshops organized

Seminar -- 1

Workshops -- 3

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/National/ State |
|---|---|---|---|---|---|
| 1 | Dr. A. Lakshmi Prabha | XXVIII Annual conference of Indian Association for Angiosperm Taxonomy & International Symposium on Conservation of Angiosperm Diversity: Hidden Treasure of Today and Tomorrow" Organizd by Department of Botany, The Maharaja Sayajirao University of Baroda, Gujarat, India. | 29.10.2018 – 31.10.2018 October 2018 | Micropropagation studies on Salvia splendens, A medicinally important plant | International |
| 2 | Dr. A. Lakshmi Prabha | National Seminar on Science and Society – Challenges in Biotechnology" organized by Department of Botany, Bharathidasan University, Tiruchirappalli-620 024 | 27.02.2019 | Attended | National |
| 3 | M.B. Viswanathan | Refresher Course in Life Sciences,UGC-Human Resource Development Centre, Bharathidasan University | 05.07.2018 | Conservation Initiatives for the Endemic and Threatened Plants of the Kalakkad-Mundanthurai Tiger Reserve in India | National |
| 4 | M.B. Viswanathan | Refresher Course in Life Sciences, UGC-Human Resource Development Centre, Bharathidasan University | 07.07.2018 | Drug Discovery and Development from Traditional Medicines | National |
| 5 | M.B. Viswanathan | Refresher Course in Life Sciences (Interdisciplinary), UGC- Human Resource Development Centre, Bharathiar University, Coimbatore | 15.02.2019 | Conservation Initiatives for the Endemic and Threatened Plants of the Kalakkad-Mundanthurai Tiger Reserve in India" and "Drug Discovery and Development from Traditional Medicines | National |
| 6 | Dr. T. Senthil Kumar | International Conference on Phytomedicine-2018 at Bharathiar University, Coimbatore, Tamil Nadu | 29-08-2018 to 31-08-208 | Preliminary Phytochemical and Acute toxicity studies of ethanolic extract of *Leucas hirta* (Heyne ex Roth) Spreng. and Chaired a Scientific session | International |

| | | | | | |
|---|---|---|---|---|---|
| 7 | Dr. T. Senthil Kumar | Science Academies' Lecture workshop on Biodiversity for Human Welfare; Current and Future Trends at Bharathidasan University, Tiruchirappalli, Tamil Nadu | 24-09-2018 & 25-09-2018 | Attended | State |
| 8 | Dr. T. Senthil Kumar | 28th Annual Conference of the Indian Association of Angiosperm Taxonomy and International Symposium on Conservation of Angiosperm Diversity: Hidden Treasure of Today and Tomorrow at The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat | 29-10-2018 to 31-10-2018 | Attended and Co-Chaired a Scientific session | International |
| 9 | Dr. T. Senthil Kumar | National Workshop on Digital Learning Resources at Bharathidasan University, Tiruchirappalli, Tamil Nadu | 14-12-2018 | Attended | National |
| 10 | Dr. T. Senthil Kumar | National Seminar on Biotechnological Solutions for Environmental Challenges at Bharathidasan University, Tiruchirappalli, Tamil Nadu | 17-12-2018 & 18-12-2018 | Attended & Chaired a Scientific session | National |
| 11 | Dr. T. Senthil Kumar | National Seminar on " Science and Society-Challenges in Biotechnology" at Bharathidasan University, Tiruchirappalli, Tamil Nadu | 27-02-2019 | Attended & Co-Organized | National |
| 12 | Dr. T. Senthil Kumar | Natioinal Conference on Microbiome Research: Understanding the Diversity to Improve Plant, Animal, Human and Environmental Health at UkaTarsadia University, Bardoli D1 st. Surat , Gujarat | 07-03-2019 to 09-03-2019 | Antibacterial activity of *Plectranthus bourneae* Gamble (Lamiaceae) an endemic plants of Western Ghats of Tamil Nadu, India and Co-Chaired a Scientific session | National |
| 13 | Dr. T. Senthil Kumar | National Workshop on World Class Curriculum for Business Finance at Bharathidasan University, Tiruchirappalli | 16-03-2019 & 17-03-2019 | Attended | National |
| 14 | Dr.M. Sathiyabama | Sceince Academies Lecture Workshop on "Current Scenario in Microbiology and Biotechnology" | 17.07.2018-18.07.2018 | Attended | National |
| 15 | Dr. M. Sathiyabama | National Workshop on "Research Intelligence and scholarly publishing | 24.08.2018 | Attended | National |
| 16 | Dr. M. Sathiyabama | National Seminar on "Science and Society – Challenges in Biotechnology | 27.02.2019 | Attended | National |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 15 | Laptops | 4 | Podium | 2 |
| Air Conditioners | 15 | LCD projector | 3 | | |
| Generator/Inverter | 7 | Xerox machine | 2 | | |
| Printers | 4 | Interactive board | 2 | | |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs | Name of the Equipments | Cost in Lakhs |
|---|---|---|---|
| HPLC - PDA 2998 with Preparative, Waters | 23 | Multi-Mode Plate Reader | 13.9 |
| FT-IR - Spectrum Two, Perkin Elmer | 8 | Vacuum Spray Dryer | 7.9 |
| Trinocular Microscope (Inverted) EPI Fluorescence Attachment Model XDS | 4.5 | Premium Upright Freezer (-80ºC) - U725, Eppendorf | 5 |
| Ultrafast Gradient PCR System - Control Panel, 230 V, 50-60 Hz - Eppendorf Mastercycler pro S | 4.6 | Electroporator | 5 |
| Table Top Refrigerated Centrifuge - Refrigerated Centrifuge 5810 R, Eppendorf | 4.8 | Hybridization oven with Cross Linker with Stabilizer | 4 |
| Gel Documentation &Fluorescent imaging System - Alphaimager EP | 4 | Water Purification System | 4 |
| Versatile Environmental Test Chamber - Sanyo | 4.5 | $CO_2$ Incubator | 2.9 |
| | | High Speed Centrifuge | 4.9 |

## 8. DEPARTMENT OF CHEMISTRY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Muthusamy | Professor |
| 2 | Dr. A. Ilangovan | Professor |
| 3 | Dr. R. Ramesh | Professor & Head |
| 4 | Dr. K. Srinivasan | Assistant Professor |
| 5 | Dr. Viruthachalam Thiagarajan | UGC - Assistant Professor (under FRP) |
| 6 | Dr. Nagarajan Loganathan | UGC - Assistant Professor (under FRP) |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 0 | 3 | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |

Programs Offered

- M. Sc.Chemistry, 2. M. Phil.Chemistry, 3. Ph.D.Chemistry

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc Chemistry | I | 15 | 24 | 39 |
| M.Sc Chemistry | II | 17 | 22 | 39 |
| Total | | 32 | 46 | 78 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 23 | 13 | 36 |
| Ph.D. (PT) | 04 | 0 | 04 |
| Total | 27 | 13 | 40 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc Chemistry | I | I | 15 | 24 | 39 |
| M.Sc Chemistry | II | III | 17 | 22 | 39 |
| M.Phil. chemistry | I | I& II | 2 | 4 | 06 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc Chemistry | 38 | 36 | 95% |
| 2 | M.Phil.Chemistry | 6 | 6 | 100% |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Sengodagounder Muthusamy,Alagesan Balasubramani and Eringathodi Suresh | Boron Trifluoride Catalyzed Divergent Synthesis of 3-Alkenyl-3-amino-2-oxindoles and Spiro-indeneindolones from Propargylic Alcohols | Adv. Synth. Catal. 2019, 361, 702 –707 IF: 5.45 | Nov. 2018 | 1615-4169 | Wiley |
| 2. | V. J. Tamilarasan and K. Srinivasan* | $SnCl_4$-Promoted [3+2] annulation of γ-butyrolactone fused donor-acceptor cyclopropanes with nitriles: Acccess to γ-butyrolactone fused 1-pyrrolines | *The Journal of Organic Chemistry* 2019, *84*, 8782-8787. (IF: 4.805) | May/June 2019 | 0022-3263 | American Chemical Society |
| 3. | Subramanian Muthukumar, Samuthirapandi Muniasamy, Mahalingam Srinivasan, Andivelu Ilangovan, Soundarapandian Satheshkumar, Thangavel Rajagopal, Velusamy Ramesh Saravana Kumar, Karuppusamy Sivakumar, Govindaraju Archunan | Evaluation of pheromone-based kit: A noninvasive approach of estrus detection in buffalo | Reproduction in domestic animals 53 (6), 1466-1472. IF (impact factor) :1.63 | July 2018 | https://doi.org/10.1111/rda.13281 | Wiley |
| 4. | Gandhesiri Satish, Ashok Polu, Laxman Kota, Andivelu Ilangovan | Copper-catalyzed oxidative amination of methanol to access quinazolines | *Org. Biomol. Chem.*, 2019,17, 4774-4782. IF (impact factor) :3.56 | April 2019 | DOI:10.1039/C9OB00392D | RSC |
| 5. | Adarsh Krishna TP, Sakthivel Pandaram, Andivelu Ilangovan | Iron-mediated site-selective oxidative C–H/C–H cross-coupling of aryl radicals with quinones: synthesis of β-secretase-1 inhibitor B and related arylated quinones | Organic Chemistry Frontiers 6 (18), 3244-325. IF (impact factor) :5.07 | May 2019 | DOI: 10.1039/C9QO00623K | RSC |
| 6. | Gandhesiri Satish, Polu Ashok, Laxman Kota, Andivelu Ilangovan | Nickel-Catalyzed Annulation of 2′-Aminochalcones: A Simpl1 stic Access to 4-Styryl and 2, 4-D1 styrylquinolines | ChemistrySelect 4 (4), 1346-1349. IF (impact factor) :1.7 | January 2019 | https://doi.org/10.1002/slct.201803199 | Wiley |
| 7. | Mayakrishnan Gopiraman, Somasundaram Saravanamoorthy, Dian Deng, Andivelu Ilangovan, Ick Soo Kim, Ill Min Chung | Facile Mechanochemical Synthesis of Nickel/Graphene Oxide Nanocomposites with Unique and Tunable Morphology: Applications in Heterogeneous Catalysis and Supercapacitors | *Catalysts* 2019, *9*(5), 486. IF (impact factor) :3.44 | May 2019 | https://doi.org/10.3390/catal9050486 | MDPI |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr. S. Muthusamy | International Conference on Chemical Science and Nanomaterials (ICCSN) - 2019 held at Department of Chemistry, VIT, Vellore - 632 014 | 07.03.2019 - 09.03.2019 | Boron trifluoride catalyzed synthesis of indole analogues using propargylic alcohols | International |
| 2. | Dr. S. Muthusamy | National seminar on Recent Advances in Chemistry (NSRAC) – 2019 held at Department of Chemistry, Pondicherry University, Puducherry | 04.03.2019 - 05.03.2019 | Boron trifluoride catalyzed synthesis of indole analogues using propargylic alcohols | National |
| 3. | Dr. S. Muthusamy | 24th CRSI National Symposium in Chemistry held at CLRI, Chennai jointly organized by CLRI and IIT Madras | 08.02.2019 - 10.02.2019 | Synthesis of spirocyclic- and fused sulphur heterocyclic indole analogs | National |
| 4. | Dr. S. Muthusamy | 24th CRSI National Symposium in Chemistry held at CLRI, Chennai jointly organized by CLRI and IIT Madras | 08.02.2019 - 10.02.2019 | $BF_3{\cdot}OEt_2$-Catalyzed synthesis of 3-alkylated oxindoles from diazoamides and chalcones | National |
| 5. | Dr. S. Muthusamy | Short Term Course on 'Analytical Techniques' held at Department of Chemistry, Annamalai University, Chidambaram-608 002 | 03.12.2018 - 09.12.2018 | Characterization of chemical structures by NMR spectroscopy | |
| 6. | Dr. S. Muthusamy | 14th JNOST National Symposium for Research Scholars held at IICT, Hyderabad | 28.11.2018 - 01.12.2018 | Boron trifluoride catalyzed synthesis of substituted indole scaffold using propargylic alcohols | National |
| 7. | Dr. S. Muthusamy | National workshop on "Research Intelligence and Scholarly Publishing" organized by Department of Library & Information Science, Bharathidasan University, Tiruchirappalli | 24th August 2018 | Participated | *National* |
| 8. | Dr. S. Muthusamy | 23rd CRSI National Symposium in Chemistryheld at IISER, Bhopal | 11.07.2018 - 17.07.2018 | $BF_3{\cdot}Et_2O$ Catalyzed divergent synthesis of spiro-indeneindolones from propargylic alcohols and isatin imines | National |
| 9. | Dr. S. Muthusamy | 23rd CRSI National Symposium in Chemistryheld at IISER, Bhopal | 11.07.2018 - 17.07.2018 | $BF_3{\bullet}Et_2O$ Catalysed synthesis of 1,3-thiazines: reactions of propargyl alcohols and thioamides/isatin-β-thiosemicarbazones | National |
| 10. | Dr. S. Muthusamy | International Conference on Sustainable Energy Technologies (i-SET-2018) held at Bharathidasan University, Tiruchirappalli | 27.06.2018 - 28.06.2018 | Energy efficient synthesis of spiro-indolofuropyrans | International |
| 11. | Dr. S. Muthusamy | Orientation workshop on "Free Online Education SWAYAM" jointly organized by Department of Library & Information Science, UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli | 03.05.2018 | Participated | National |
| 12. | Dr. A. Ilangovan | GCDE,2019 Bharathidasan University (CDE) | 12.04.2019 | The One-day International Conference on Global Challenges In D1 stance Education (GCDE,2019)" | State |

| | | | | | |
|---|---|---|---|---|---|
| 13. | Dr. A. Ilangovan | Imayam College of Education, Chennai. | 03.04.2019 | Delivered the Graduation address and d1 stribute the certificates | State |
| 14. | Dr. A. Ilangovan | Karpagam Academy of Higher Education, Coimbatore-641 021 | 07th and 8th March, 2019 | Delivered the keynote address in the National Conference on "National Conference on Exploring in New Dimensions and Discoveries in the field of Chemistry" | State |
| 15. | Dr. A. Ilangovan | SrimadAndavan Arts and Science College, Tiruchirappalli-620005 | 27.02.2019 | Delivered the one day Seminar on "Characterization of Organic Molecules using Mass Spectroscopy" | State |
| 16. | Dr. A. Ilangovan | Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore-641043 | 28.09.2018 | Delivered invited lecture on the topic "Electronic Spectroscopy of Organic Compounds" | State |
| 17. | Dr. A. Ilangovan | Department of Chemistry, Avinashilingam Institute for Home Science & Higher Education for Women, Coimbatore-641043 | 28.09.2018 | Delivered an invited lecture on the topic "Electronic Spectroscopy of Organic Molecules" | State |
| 18. | Dr. A. Ilangovan | National College, Trichy-620001, on the occasion of Lecture Series Of Chemistry Association (Part of Centenary Year Celebration), organized by the Department of Chemistry (UAP), National College - Trichy-620001 | 27.09.2018 | Delivered an invited lecture on the topic "Electronic Spectroscopy of Organic Molecules" | State |
| 19. | Dr. A. Ilangovan | Department of Chemistry, St. Joseph's College (Autonomous), Tiruchirappalli-620002 | 20.09.2018 | Delivered a valedictory address, on the occasion of Preparative Workshop in Chemistry (PWC-18) for the NET/GATE Aspirants-2018 | State |
| 20. | Dr. A. Ilangovan | IPR cell, Bharathidasan University | 30.07.2018 | Participated in the Seminar Cum Workshop on "A Primer on Intellectual Property" | State |
| 21. | Dr. A. Ilangovan | National College, Trichy-620001 | 27.07.2018 | Delivered an invited lecture on the topic "Introduction of Mass Spectroscopy and its application" on the occasion of "One Day Workshop in Analytical Techniques" and Inauguration of "Post Graduate Diploma in Analytical Techniques (PGDAT)" organized by the Department of Chemistry, National College-Trichirapalli-620001 | State |
| 22. | Dr. K. Srinivasan | Recent Trends in Organic Chemistry | 05.10.2018 | Deliver a talk on "Synthesis of Thiophenes from Donor-Acceptor Cyclopropanes" | State |

| | | | | | |
|---|---|---|---|---|---|
| 23. | Dr. K. Srinivasan | Dr. S. J. Arulraj Endowment lecture | 05.02.2019 | Deliver a talk on "Thiophenes from Donor-Acceptor Cyclopropanes and Mercaptoacetaldehyde" | State |
| 24. | Dr. K. Srinivasan | XIV J-NOST Conference held at CSIR-IICT, Hyderabad, India | 28-11-2018 to 01-12-2018 | "Diastereoselective Synthesis of 3,4,5-Trisubstituted gamma-Butyrolactones via Ritter Reaction of gamma-Butyrolactone Fused Donor-Acceptor Cyclopropanes with Nitriles" | National |
| 25. | Dr. K. Srinivasan | 25th ISCB (Indian Society of Chem1 sts and Biolog1 sts) International Conference: Trends in Chemical and Biological Sciences: Impact on Health and Environment held at Hotel Golden Tulip, Lucknow, India | Jan 12-14, 2019 | "Unexpected Formation of 7-Aryldibenzo[*c,h*]acridines from Donor-Acceptor Cyclopropanes and 1-Naphthylamine" | International |
| 26. | Dr. K. Srinivasan | 24th CRSI National Symposium in Chemistry, held at CSIR-CLRI and IIT Madras, Chennai, India | Feb 8-10, 2019. | "Ytterbium(III) triflate catalyzed [3+2] annulations of vinyl donor-acceptor cyclopropanes with aromatic aldehydes" | National |
| 27. | Dr. K. Srinivasan | 24th CRSI National Symposium in Chemistry, held at CSIR-CLRI and IIT Madras, Chennai, India | Feb 8-10, 2019. | "Ring opening cyclization of donor-acceptor nitrocyclopropanes with salicyladehyde: Access to 2*H*-chromene derivatives" | National |
| 28. | Dr. K. Srinivasan | International Conference on Research Initiatives in Chemistry for Sustainable Development (RICS-2019), held at Gandhigram Rural Institute, Dindigul, India | Mar 18 & 19, 2019. | "Diastereoselective synthesis of *gamma*-butyrolactone fused 1-pyrrolines from [3+2] annulation of *gamma*-butyrolactone fused donor-acceptor cyclopropanes and nitriles" | International |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 50 | Laptops | 04 | Podium | 1 |
| Air Conditioners | 30 | LCD projector | 03 | Interactive board | 04 |
| Generator | 1 | Xerox machine | 01 | Wi-Fi unit | 01 |
| Intercom | 10 | Printers | 10 | | |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Rupees | Name of the Equipments | Cost in Rupees |
|---|---|---|---|
| NMR | 1.5 Crore | EPR | 80 Lakhs |
| Single Crystal XRD | 1.5 Crore | TCSPC | 40 Lakhs |
| HRMS | 1.2 Crore | | |

## 9. DEPARTMENT OF COMMERCE AND FINANCIAL STUDIES

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. M. Selvam | Professor & Head & Dean |
| 2 | Dr. S. Vanitha | Assistant Professor |
| 3 | Dr. J. Gayathri | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | - | 1 | - | - | - | - | 1 | 1 | - | 3 |
| Addition during 2018-19 | - | - | - | - | - | - | - | - | - | - | - |

Programs Offered

- MBA Financial Management
- M.Phil Management
- Ph.D. Management
- Ph.D. Commerce

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| MBA Financial Management | I Year | 19 | 19 | 38 |
| | II Year | 8 | 22 | 30 |
| M.Phil Management | I Year | - | 3 | 3 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. Management (FT) | 4 | 5 | 9 |
| Ph.D. Management (PT) | - | 1 | 1 |
| Ph.D. Commerce (FT) | - | 3 | 3 |
| Ph.D. Commerce (PT) | - | 1 | 1 |
| Total | 4 | 10 | 14 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| MBA Financial Management | I Year | I, II Semester | 19 | 19 | 38 |
| | II Year | III, IV Semester | 8 | 22 | 30 |
| M.Phil Management | I Year | - | - | 3 | 3 |
| Ph.D Course work Exam | | - | - | 3 | 3 |
| Value Added Course | MBA Financial Management I Year | I, II Semester | 19 | 19 | 38 |
| | MBA Financial Management II Year | III, IV Semester | 8 | 22 | 30 |
| | M.Phil Management | - | 1 | 4 | 5 |
| | Ph.D. Management and Commerce | - | 1 | 4 | 5 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | MBA Financial Management | 30 | 30 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition Rs. |
|---|---|---|---|
| 1882 | 20 | 1902 | 10,000 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Sankarkumar Amirdha Vasani, Murugesan Selvam and Chinnadurai Kathiravan | Relationship between real exchange Rate and economic growth in India | International Journal of Business Economics and Management Research, 9 (3), 19-35 | March 2019 | 2249- 8826 | Zenith International Research and Academic Foundation |
| 2. | Murugesan Selvam, Vadivel Thanikachalam, R. Gopinath, Chinnadurai Kathiravan, Sankarkumar Amirdha Vasani and Dhamotharan Dhanasekar | Intellectual Capital Performance and its Impact on Indian Commercial Banking Industry | Journal of Engineering and Applied Sciences, 14 (8), 2610-2619 | March 2019 | 1816-949X | Medwell Journals |
| 3. | Dhamotharan Dhanasekar, Murugesan Selvam and Vadivel Thanikachalam | Correlation between corporate social performance and corporate financial performance: evidence from Indian companies | International journal of basic and applied research, 9 (2), 472-490 | February 2019 | 2249-3352 | Society of Education and Research |
| 4. | Deivanai.M and Vanitha.S, | The Impact of Financial Contagion on Emerging Asian Stock Markets with Special Reference to Global Financial Crisis | Journal of Management (JOM) Volume – V Issue – IV | July- August 2018 | 2347-3940 | Journal of Management (JOM) |
| 5. | Vanitha.S, | Government Policy and Foreign Portfolio Investment Challenges with Reference to Indian Stock Market | International Journal of Management Studies (IJMS), Vol-V, Issue-4(7) | October 2018 | 2249-0302 | International Journal of Management Studies |
| 6. | Vanitha.S, Reshma.R and Deivanai.M | An Empirical Analysis of the Information Flows Between Non Deliverable Forward and Spot Market of CNY/INR-USD in the Asian Currency Market | International Journal of Human Resource Management and Research (IJHRMR), Vol-8 | December 2018 | 2249-6874 | International Journal of Human Resource Management and Research (IJHRMR) |
| 7. | Devanai.M and Vanitha.S | Impact of Volatility on the Indian Stock Market with Reference to Bankruptcy of Lehman Brothers Holdings Inc. | International Journal of Management and Social Sciences (IJMSS), Speak Foundation, Delhi Vol-8(1.2) | September 2018 | 2249-0191 | International Journal of Management and Social Sciences (IJMSS), |
| 8. | Vanitha.S | Government Policy and Foreign Portfolio Investment Challenges in Indian Stock Market: A Scientific Approach | International Journal of Research in Engineering Application & Management (IJREAM) | December 2018 | 2454 9150 | International Journal of Research in Engineering Application & Management (IJREAM) |
| 9. | Srinivasan.P and Vanitha.S | Customer Attitudes towards Avon Product of Direct Marketing with Reference to Tiruchirappalli City | International Journal of Research and Analytical Review (IJRAR) | January 2019 | 2349-5138 | International Journal of Research and Analytical Review (IJRAR) |
| 10. | Endhumathi.M and Vanitha.S | Financial Structure and Economic Development in India | International Research Journal of Management Sociology & Humanities (IRJMSH) | 2019 | 135 - 145 | International Research Journal of Management Sociology & Humanities (IRJMSH) |

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|---|---|---|---|---|---|---|
| 11. | S.Felix Sophia and J. Gayathri | Research and Development Intensity and its Impact on the International Trade Performance of Automobile Firms | International Journal of Management Studies, Vol 5, Issue 3 (5) | July 2018 | ISSN Print 2249-0302 ISSN Online 2231-2528 | ERM Publications, India |
| 12. | S.Felix Sophia and J. Gayathri | Research and Development Intensity and Trade Performance with Reference to the Multinational Pharmaceutical Firms in India | Unnayan International Bulletin of Management and Economics, Vol 9, 2018, pp 199-208. (UGC Approval No 64424) | July | ISSN Online 2349-7165 | IPS ACADEMY, IBMR, India |
| 13. | Zakiya Begum Sayed and J. Gayathri | Comparing Approaches to Measuring Foreign Exchange Exposure of Indian Firms | Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 7, 2018, pp 441-447. (UGC Approval Journal No 63975). | July | ISSN-2349-5162 | JETIR |
| 14. | Zakiya Begum Sayed and Gayathri Jayapal, | Equality in the Foreign Exchange Exposure of IT and FMCG Sector Firms | International Journal of Advanced Scientific Research and Management, Volume 3, Issue 7, 2018, pp 257-262. (UGC Approval Journal No 63502). | July | ISSN-2455-6378 | IJASRM |
| 15. | J.Gayathri and Leema Roseline | A Study on Capital Structure of Disinvested Public Sector Undertakings in India | International Journal of Human Resource Management and Research (IJHRMR) Volume 8, Special Issue, 2018, PP 393-402 Impact Factor (JCC): 7.2092,(UGC Approval Journal No 63238). | December | ISSN (P): 2249-6874; ISSN (E): 2249-7986 | Transstellar Journal Publications & Research Consultancy Pvt.Ltd |
| 16. | K. Maheswari and J.Gayathri | Determinants of Capital Structure for Multinational and Domestic Companies in India | International Journal of Management, IT & Engineering, Volume 9, Issue 1, 2019, pp 63-79, (UGC Approval No 46823). | January | ISSN: 2249-0558 | IJMRA |
| 17. | M.Siva, J.Gayathri, S.Felix Sophia, and Zakiya Begum Sayed | Calendar Anomalies in Indian Foreign Exchange Market | International Journal for Research in Engineering Application & Management (IJREAM), Vol-04, Issue-11, 2019, PP 42-48, (UGC Approved Journal An ISO 3297 : 2007 Certified Journal) | February | ISSN: 2454-9150. | IJREAM Publishing House |
| 18. | J.Sathya and J.Gayathri | A Study on Indoor Air Pollution Among Rural Masses | Nature Environment and Pollution Technology, Vol-17, No.4, 2018, PP-1391-1396, (Scopus Indexed Journal). | December | P-ISSN: 0972-6268, e-ISSN: 2395-3454 | Technoscience Publications |
| 19. | K. Maheswari and J.Gayathri | The Firm Specific Determinants of Capital Structure – An Empirical Study on Information Technology Sector Multinational and Domestic Companies | Journal of Emerging Technologies and Innovative Research, Volume 6, Issue 6, 2019, pp 250-254, (UGC Approval No 63975) | June | ISSN 2349 – 5162 | JETIR |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr. M. Selvam | UGC-Sponsored Programme, Organized by UGC-HRDC, Bharathidasan University | 02.08.2018 | Acted as a Resource Person, and delivered a talk on "Self -Management" | National |
| 2. | Dr. M. Selvam | 8th World EDU Summit, Organized by MTC Global Trust), Bangalore. | 08.09.2018 | Participated | National |
| 3. | Dr. M. Selvam | Inter Collegiate Seminar, Organized by A.R.C. Visvanathan College, Mayiladuthurai. | 28.09.2018 | Acted as a Resource Person, and delivered a talk on "Direct Taxes-Structural Changes and Buoyant Trend" | National |
| 4. | Dr. M. Selvam | UGC-Sponsored Programme, Organized by UGC-HRDC, Bharathidasan University | 04.10.2018 | Acted as a Resource Person, and delivered a talk on "Similarities and Differences between Public Admin1 stration and Business Admin1 stration" | National |
| 5. | Dr. M. Selvam | National Seminar on "Emerging Trends in Entrepreneurial Development In India", Organized by Department of Commerce, Annamalai University. | 25.10.2018 | Acted as a Resource Person, and delivered a talk on "Entrepreneurial Support Systems in India" | National |
| 6. | Dr. M. Selvam | Day Long International Workshop on "The Pathway to Successful Research Agenda", Organized by Department of Commerce and Financial Studies, BDU in Association with SMART Journal of Business Management Studies, and Sam Houston State University, USA. | 14.11.2018 | Participated | International |
| 7. | Dr. M. Selvam | Leadership for Academicians Program (LEAP) Supported by Min1 stry of Human Resources Development: Government of India at IIT Kanpur and NTU Singapore. | 19.11.2018 to 30.11.2018 | Participated | International |
| 8. | Dr. M. Selvam | Leadership for Academicians Program (LEAP) Supported by Min1 stry of Human Resources Development: Government of India at IIT Kanpur and NTU Singapore. | 03.12.2018 to 08.12.2018 | Participated | International |
| 9. | Dr. M. Selvam | Financial Markets: Issues and Challenges (FIM IC – 2019), organized by Department of Commerce and Financial Studies, BDU, Trichy. | 12.01.2019 & 13.01.2019 | Presented a paper entitled "The relationship between Bitcoin and Altcoin Markets: A study of two alt coin price Indices" | International |
| 10. | Dr. M. Selvam | One Day National Seminar on "Emerging Issues in Business and Management", organized by Department of Commerce, Vivekananda College, Madurai | 23.01.2019 | Acted as the Resource Person | National |
| 11. | Dr. M. Selvam | Internship Programme for Undergraduate Economics Students, Organized by Department of Economics, BDU, Trichy | 04.03.2019 | Delivered a "Keynote Address" | State |
| 12. | Dr. M. Selvam | International Workshop on Global Innovative Research on Finance, organized by Department of commerce and Financial Studies, BDU, Trichy. | 07.05.2019 | Participated | International |

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| 13. | Dr. M. Selvam | Training Programme on "Training of Teachers (ToT) for Student Induction Programme (SIP)", organized by UGC at International Institute of Information Technology, Hyderabad. | 16.05.2019 & 18.05.2019 | Participated | National |
| 14. | Dr. M. Selvam | A Day Long International Workshop on Responsible Research and Innovation in Article Writing, organized by Department of Commerce and Financial studies, BDU, Trichy | 31.05.2019 | Participated | International |
| 15. | Dr. S. Vanitha | Corporate Governance: Issues and Challenges, organized by Department of Commerce and Financial Studies, Bharathidasan University, SMART Journal of Business Management Studies and Department of Management Studies and Department of Commerce, Shrimati Indira Gandhi College, Tiruchirappalli. | 18.06.2018 & 19.06.2018 | Presented a paper on "The Impact of Corporate Governance on Indian Companies in Present Scenario" | International |
| 16. | Dr. S. Vanitha | One Day Seminar cum Workshop on "A Primer on Intellectual Property" organized by IPR Cell, Bharathidasan University, Tiruchirappalli, Tamil Nadu | 20.08.2018 | Participated | National |
| 17. | Dr. S. Vanitha | Commerce and Business Admin1 stration Association organized by Department of Commerce and Business Admin1 stration, Imayam Arts & Science College, Kannanur, Thuraiyur | 27.08.2018 | Delivered a lecture on "Make a Career Development" | National |
| 18. | Dr. S. Vanitha | Advancement in Business in the Digital Era, organized by Post Graduate Department of Commerce (Self-Finance) Jamal Mohamed College(Autonomous) Tiruchirappalli | 20.09.2018 | Presented a paper on "Impact of Volatility on the Indian Stock Market with Reference to Bankruptcy of Lehman Brothers Holdings Inc." | National |
| 19. | Dr. S. Vanitha | Day Long International Workshop on "The Pathway to Successful Research Agenda" organized by Department of Commerce and Financial Studies, SMART Journal of Business Management Studies and Sam Houston State University, USA | 14.11.2018 | Participated | International |
| 20. | Dr. S. Vanitha | National Co-Operative Week Celebrations conducted by Department of Commerce and Financial Studies, School of Business Studies, Bharathidasan University, Tiruchirapalli-24 | 15.11.2018 | Participated | National |
| 21. | Dr. S. Vanitha | Department of Library & Information Science, Bharathidasan University, Tiruchirappalli and Department of Technical Education, Govt. of Tamil Nadu | 28.11.2018 | Delivered a Special Address for the Programme"'EK Bharat Shreshtha Bharat" | National |
| 22. | Dr. S. Vanitha | Faculty Development Programme on "Enhancing Learning Outcomes Through Effective Teaching" organized by Internal Quality Assurance Cell & UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli | 28.11.2018 | Participated | National |
| 23. | Dr. S. Vanitha | Recent Trends in Commerce and Management, organized by Department of Commerce (Shift II) St.Joseph's College(Autonomous) Tiruchirappalli | 30.11.2018 | Presented a paper on "Government Policy and Foreign Portfolio Investment Challenges in Indian Stock Market: A Scientific Approach" | National |

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| 24. | Dr. S. Vanitha | Innovations in E-Commerce, Information Technology, Banking and Marketing-IEIBM-2019, organized by PG & Research Department of Commerce, AVS College of Arts and Science, Salem – 106 | 03.01.2019 | Acted as a resource person for the International Conference on Innovations in E-Commerce, Information Technology, Banking and Marketing-IEIBM-2019 and Presented a paper on "Innovations in Indian Banking Sectors" | International |
| 25. | Dr. S. Vanitha | Financial Markets: Issues and Challenges(FIMIC-2019) organized by Department of Commerce and Financial Studies, School of Business Studies, Bharathidasan University, Tiruchirappalli-24 and Smart Journal of Business Management Studies | 12.01.2019 & 13.01.2019 | Presented a paper on "Impact of Volatility on the Stock Indices of the SAARC Nations with Reference to Global Financial Crisis" | International |
| 26. | Dr. S. Vanitha | New Horizon of business in the Changing Global Environment organized by Post Graduate Department of Commerce, Jamal Mohamed College(Autonomous) Tiruchirappalli | 23.01.2019 | Presented a paper on "Customer Attitudes towards Avon Product of Direct Marketing with Reference to Tiruchirappalli City" | International |
| 27. | Dr. S. Vanitha | UGC Sponsored Short Term Course in MOOCs, E-Content Development & Open Educational Resources organized by UGC Human Resource Development Centre, Bharathidasan University, Tiruchirappalli-23, Tamil Nadu | 15-02-2019 to 21-02-2019. | Participated | National |
| 28. | Dr. S. Vanitha | Department of Commerce (Professional Accounting) and Department of Commerce (Accounting & Finance), Hindustan College of Arts and Science, Coimbatore | 01.03.2019 | Acted as Chairperson for the National Conference on "Role of Paradigm Shift in Consumer Culture on Marketing Sector", Paradigm Shift in Consumer Culture – An E-Revolution in India" | National |
| 29. | Dr. S. Vanitha | Bharathidasan University Constituent Arts and Science College, Inamkulathur, Srirangam, | 10.03.2019 | Delivered a lecture on "Magalir Membadu Matrum Vizhipunarvu" in the NSS Special Camping activities | National |
| 30. | Dr. S. Vanitha | National Workshop on "World Class Curriculum for Business Finance" organized by Department of Commerce and Financial Studies, School of Business Studies, Bharathidasan University, Tiruchirappalli, Internal Quality Assurance Cell, Bharathidasan University, Tiruchirappalli, World Class Curriculum Development Cell, Bharathidasan University, Tiruchirappalli | 16.03.2019 & 17.03.2019 | Participated | National |
| 31. | Dr. S. Vanitha | One Day Workshop on "Global Innovative Research on Finance" organized by Department of Commerce and Financial Studies, School of Business Studies, Bharathidasan University, Tiruchirappalli | 07.05.2019 | Participated | National |
| 32. | Dr. S. Vanitha | A Day Long International Workshop on Responsible Research and Innovation in Article Writing (As a part of 20th year celebrations of the Department) organized by Department of Commerce, Bharathidasan University, Tiruchirappalli | 31.05.2019 | Participated | International |
| 33. | Dr. S. Vanitha | Day Long International Workshop on Innovative Research Publication in Finance, organized by SMART Journal of Business Management Studies, and Department of Management Studies and Department of Commerce, Shrimati Indira Gandhi College, Tiruchirappalli | 05.07.2019 | Partocipated | International |

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|---|---|---|---|---|---|
| 34. | Dr.J. Gayathri | ICSSR Sponsored Two Day National Seminar on ESDTSBM-2018" organized by GTN Arts College, Dindigul | 01.08.2018 & 02.08.2018 | Presented paper (In absentia) on "Determinants of Capital Structure for Multinational and Domestic Companies in India" | National |
| 35. | Dr.J. Gayathri | International Seminar on "Corporate Governance: Issues and Challenges" organized by Department of Commerce and Financial Studies in association with SMART Journal of Business Management Studies and Department of Management Studies, Department of Commerce, Shrimati Indira Gandhi College | 18.06.2018 & 19.06.2018 | Presented paper on "A Study on the Impact of Corporate Governance on the performance of Multimedia firms in India" | International |
| 36. | Dr. J. Gayathri | International Conference on "Implications of Commerce in the Globalised Business Scenario (ICGBS' 18) " organized by Department of Commerce, Sri Sarada College for Women (Autonomous), Salem in association with Transstellar Journal Publications and Research Consultancy Private Ltd., Chennai | 13.12.2018 & 14.12.2018 | Presented paper (in absentia) on "A Study on Capital Structure of Disinvested Public Sector Undertakings in India" | International |
| 37. | Dr. J. Gayathri | Two-Day International Seminar on "Financial Markets: Issues and Challenges (FIM IC – 2019)" organized by Department of Commerce and Financial Studies, Bharathidasan University | 12.01.2019 & 13.01.2019 | Presented paper on "R & D and its Impact on the Profitability of Multinational Firms" | International |
| 38. | Dr. J. Gayathri | International Conference on " Economics, Commerce,& Management-Past, Present & Future" organized by PG & Research Department of Commerce, Trinity College for Women (Arts & Science), Mohanur, Namakkal | 24.01.2019 | Presented paper (in absentia) on "Determinants of Capital Structure for Multinational and Domestic Companies in India" | International |
| 39. | Dr. J. Gayathri | Seminar cum Workshop on "A Primer on Intellectual Property" organized by IPR Cell, Bharathidasan University | 20.08.2018 | Participated | National |
| 40. | Dr. J. Gayathri | Day Long International Workshop on "The Pathway to Successful Research Agenda" organized by Department of Commerce and Financial Studies, SMART Journal of Business Management Studies and Sam Houston State University, USA | 14.11.2018 | Participated | International |
| 41. | Dr. J. Gayathri | Six Day Training Programme on "Global Business Research Dimensions" organized by Department of Commerce and Financial Studies sponsored by Government of Tamil Nadu under Inviting Renowned Professors Of Foreign Universities | 26.10.2018 to 31.10.2018 | Participated | National |
| 42. | Dr. J. Gayathri | Faculty Development Programme on "Enhancing Learning Outcomes through Effective Teaching" organized by UGC-Human Resource Development Centre & Internal Quality Assurance Cell, Bharathidasan University | 31.10.2018 | Participated | National |
| 43. | Dr. J. Gayathri | One Day Workshop on Global Innovative Research on Finance held at Bharathidasan University, Tiruchirappalli, Tamil Nadu | 07.05.2019 | Participated | National |
| 44. | Dr. J. Gayathri | Seven Days Research Workshop on Advanced Data Analysis organized by Bharathiar School of Management and Entrepreneur Development, Bharathiar University, Coimbatore | 13.05.2019 to 19.05.2019 | Participated | National |
| 45. | Dr. J. Gayathri | Day Long International Workshop on "Responsible Research and Innovation in Article Writing" organized by Department of Commerce and Financial Studies | 31.05.2019 | Participated | International |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date ( dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1. | Alumni Association Meeting | Department of Commerce and Financial Studies, Bharathidasan University | 05.07.2018 | 37 |
| 2. | Alumni Association Meeting | Department of Commerce and Financial Studies, Bharathidasan University | 07.05.2019 | 11 |

Visits by distinguished academic

Number of visitors - 56

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 9 | Laptops | 1 |
| Air Conditioners | 6 | LCD projector | 5 |
| Podium | 3 | Xerox machine | 1 |
| Interactive board | 3 | Printers | 7 |
| Intercom | 3 | Wi-Fi unit | 2 |

## 10. DEPARTMENT OF COMPUTER SCIENCE & APPLICATIONS AND COMPUTER ENGG. & TECHNOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. G. Gopinath | Professor & Registrar |
| 2 | Dr. M. Balamurugan | Professor & Head |
| 3 | Dr. V. Jayaraj | Professor |
| 4 | Dr. M. Govindaraj | Assistant Professor |
| 5 | Dr. M. Lalli | Assistant Professor |
| 6 | Dr. E. George Dharma Prakash raj | Assistant Professor |
| 7 | Dr. P. Sumathy | Assistant Professor |
| 8 | Dr. B. Smitha Evelin Zoraida | Assistant Professor |
| 9 | Mr. K. Muthuramalingam | Assistant Professor |
| 10 | Dr. M. Durairaj | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 5 | 1 | 1 | | | 1 | | 2 | | 10 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- MCA
- M.Tech ( 6 Year Integrated)
- M.Sc
- M.Phil
- Ph.D

Name of new programs (if any) introduced

- M.Sc Computer Science

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc | I Year | 4 | 5 | 9 |
| MCA | I Year | 5 | 7 | 12 |
| | II Year (R) + (L) | 1+17 | 12+25 | 55 |
| | III Year (R) + (L) | 12+23 | 13+28 | 76 |
| M.Tech | I Year | 14 | 5 | 19 |
| | II Year | 12 | 9 | 21 |
| | IIIr year | 4 | 4 | 8 |
| | IVth year | 5 | 2 | 7 |
| M.Phil | I Year | 2 | 19 | 21 |
| | Total | 99 | 129 | 228 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Computer Science (FT) | 2 | 1 | 3 |
| Ph.D. in Computer Science (PT) | 3 | 1 | 4 |
| Total | 5 | 2 | 7 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Sem ester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc | I Year | II | 4 | 5 | 9 |
| MCA | I Year | II | 5 | 7 | 12 |
| MCA (Regular) | II Year | IV | 1 | 12 | 13 |
| MCA ( Lateral ) | II Year | IV | 17 | 25 | 42 |
| MCA (Regular) | III Year | VI | 12 | 13 | 25 |
| MCA ( Lateral ) | III Year | VI | 23 | 28 | 51 |
| M.Tech | I Year | II | 14 | 5 | 19 |
| M.Tech | II Year | IV | 12 | 9 | 21 |
| M.Tech | III Year | VI | 4 | 4 | 8 |
| M.Tech | IV Year | VIII | 2 | 5 | 7 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | MCA | 76 | 74 | 97.3% |
| 2 | M.Tech | 7 | 6 | 85.7% |
| 3 | M.Phil | 28 | 28 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3288 | 18 | 3306 | 9777 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 70 | Laptops | 1 | Podium | 3 |
| Air Conditioners | 14 | LCD projector | 9 | Interactive board | 1 |
| Generator/Inverter | 0 | Xerox machine | 1 | Smart Class Room | 5 |
| Wi-Fi unit | 2 | Printers | 14 | | |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Rupees | Name of the Equipments | Cost in Rupees |
|---|---|---|---|
| UPS | 6600 | Mono Laser Printer | 18,500 |

## 11. DEPARTMENT OF ECONOMICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. J. A. Arul Chellakumar | Professor & Head |
| 2 | Dr. L. Ganesan | Professor |
| 3 | Dr. S. Ganesan | Assistant Professor |
| 4 | Dr. N. Prasanna | Assistant Professor |
| 5 | Dr. K. Vetrivel | Assistant Professor |
| 6 | Dr. P. Natarajamurthy | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 2 | 1 | 2 | 1 | | -- | -- | -- | -- | -- | 6 |
| Addition during 2018-19 | -- | -- | -- | -- | -- | -- | - | -- | -- | -- | - |

Programs Offered

- M.A.
- M.Phil.
- Ph.D.

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| I-MA | 8 | 5 | 3 | 8 |
| II-MA | 4 | 1 | 3 | 4 |
| MPhil | 2 | 2 | 0 | 2 |
| Total | 14 | 8 | 6 | 14 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 8 | 14 |
| Ph.D. (PT) | 10 | 3 | 13 |
| Total | 16 | 11 | 27 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| MA | I Year | Odd | 5 | 3 | 8 |
| | | Even | 2 | 3 | 5 |
| | II Year | Odd | 1 | 3 | 4 |
| | | Even | 1 | 3 | 4 |
| M.Phil. | I Year | | 2 | 2 | 4 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.A. | 4 | 4 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3503 | -- | 3503 | -- |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Dr.J.A.Arul Chellakumar | Performance Analysis of Islamic Banks: A case study of Malaysian Banks | Emperor International Journal of Finance and Management Research, Volume No:IV, Issue No: 3, | 2018 | ISSN: 23955929, UGC Approved No: 45308,2018 | |
| 2 | Dr.J.A.Arul Chellakumar | "Child Labour in Urban Informal Sector of Madurai City of Tamilnadu State" | Emperor International Journal of Finance and Management Research' | 2018 | ISSN:2395-5929, UGC No: 45308,2018 | |
| 3 | Dr.L.Ganesan and K.Pushpavalli | A study on Influence of Climate Change on Food Security in India | Journal of Peninsular Econom1 st | December 2018 | ISSN: 0976 8270 | Association of Econom1 sts of Tamil Nadu (AET) |
| 4 | Dr.L.Ganesan and R.Senthamizh Veena | An Outlook on Necessity and Importance of Main-Streaming Nutritional Dimension to Food Security in India | Journal of Peninsular Econom1 st | December 2018 | ISSN: 0976 8270 | Association of Econom1 sts of Tamil Nadu (AET) |
| 5 | Dr.L.Ganesan and S.Dhanalakshmi | Crop Diversification among Small Farmers in India: Is it Promise for Food Security in India-A Macro Level Analysis | Journal of Peninsular Econom1 st | December 2018 | ISSN: 0976 8270 | Association of Econom1 sts of Tamil Nadu (AET) |
| 6 | Dr.L.Ganesan and R.Senthamizh Veena | A Situational Analysis of 'Skill India' in the context of Current Indian Labour force | Indian Economic Journal | December 2018 | ISSN 0019 4662 | Indian Economic Association (IEA) |
| 7 | Dr.S.Ganesan & C.Senbaga Aiyan Moorthy | *"A Study on Operational Performance of TNSTC in Coimbatore Division"* | Review of Research: International Online Multidisciplinary Journal | March 2019 | ISSN 2249 894X | Lakshmi Book Publication, Maharastra |
| 8 | Dr.S.Ganesan & C.Senbaga Aiyan Moorthy | *"Productivity of TNSTC in Kumbakonam Division",* | Review of Research: International Online Multidisciplinary Journal | April 2019 | ISSN 2249 894X | Lakshmi Book Publication, Maharastra |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9 | Nirmal S and Natarajamurthy. P | " A Study on Climate Change and Changing Cropping Pattern in Tamil Nadu" International Journal of Research in Social Sciences, | Vol. 8 Issue 7(1), , , Impact Factor: 7.081 | July, 2018 | ISSN :2249-2496 | |
| 10 | Radhika.K | "Income and Consumption Pattern of Slum Dwellers: A Special Reference to PillaimaaNagar,Tiruchirappalli Corporation" | Vol.8 (4): 6930 (Impact Factor: 5.7631) | January 2019 | 2249-894X | International online Multidisciplinary Journal. |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1 | Dr.L.Ganesan and K.Pushpavalli | State | 39th Annual Conference of Association of Econom1 sts of Tamil Nadu(AET) | Food Security Act | A study on Influence of Climate Change on Food Security in India | ISSN: 0976 8270 | December 2018 | Journal of Peninsular Econom1 st |
| 2 | Dr.L.Ganesan and R.Senthamizh Veena | State | 39th Annual Conference of Association of Econom1 sts of Tamil Nadu(AET) | Food Security Act | An Outlook on Necessity and Importance of Main-Streaming Nutritional Dimension to Food Security in India | ISSN: 0976 8270 | December 2018 | Journal of Peninsular Econom1 st |
| 3 | Dr.L.Ganesan and S.Dhanalakshmi | State | 39th Annual Conference of Association of Econom1 sts of Tamil Nadu(AET) | Food Security Act | Crop Diversification among Small Farmers in India: Is it Promise for Food Security in India- A Macro Level Analysis | ISSN: 0976 8270 | December 2018 | Journal of Peninsular Econom1 st |
| 4 | Dr.L.Ganesan and R.Senthamizh Veena | National | 101st Annual Conference of Indian Economic Association (IEA) | Skill Development and Employment | A Situational Analysis of 'Skill India' in the context of Current Indian Labour force | ISSN 0019 4662 | December 2018 | Indian Economic Journal |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | Dr.S.Ganesan & P.Chitra | National | *Education, Health and Gender Equality:* Issues and Concerns (Ed), Dr.Sweta, | "Accessibility of Healthcare Facilities among the Rural Women in Tiruchirappalli District, Tamil Nadu" | 97881 93637890 | 2018 | Shandilya Publications, New Delhi |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | Rev.Fr. A G Lenord S J, Dr.R.Rajendran, Dr.D. Kumar, Dr.S.M.SuriyaKumar, Dr.G. Iruthayaraj, Dr.V.Mohanasundaram, Dr.L.Ganesan | State | Peninsular Economist | ISSN: 0976 8270 | Journal of the Association of Economists of Tamil Nadu (AET) | December 2018 | Tiruchirappalli,Tamil Nadu |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr.L.Ganesan | 39th Annual Conferences, Association of Econom1 sts of Tamil Nadu (AET) | 23rd and 24th December 2018 | Chair Person in the technical section on the theme of "Economics of Social Infrastructure" | State |

| | | | | | |
|---|---|---|---|---|---|
| 2 | Dr.L.Ganesan | 101st Annual Conference of Indian Economic Association held at VIT Institute of Technology Vellore | 27.12 2018 to 29.12.2018 | 1. A Situational Analysis of 'Skill India' in the context of Current Indian Labour force<br>2. Growth Variation in Sectoral Performance in India<br>3. A Study on Sector wise Diversification in Employment and GDP of the Indian Economy | National |
| 3 | Dr.L.Ganesan | 39th Annual Conferences, Association of Econom1 sts of Tamil Nadu (AET) organised by the Department of Economics, Madras Chr1 stian College, Chennai– 600 059 | 23rd and 24th December 2019 | 1. A Study on Diversification of Food and Non-Food Grain Crops and Its Growth Performance in India<br>2. A State Level Analysis of Availability and Non Availability of Public Health Infrastructure in Rural India<br>3. A Study on Agriculture Performance and Its Growth in India | State |
| 4 | Dr.L.Ganesan | Department of Economics, Bishop Heber College, Tiruchirappalli | 06.03.2019 | Delivered special lecture on "Pros and Cons of Modinomics" | State |
| 5 | Dr.S. Ganesan | Seminar cum Workshop on "A Primer on Intellectual Property" organized by IPR Cell, Bharathidasan University, Tirucirappalli | 14.08.2018 | Attended | State |
| 6 | Dr.S. Ganesan | Workshop on "World Class Curriculum Development in Social Sciences" organized by World Class Curriculum Development Cell, Bharathidasan University, Tirucirappalli | 12.09.2018 | Attended | State |
| 7 | Dr.S. Ganesan | International Conference on "Addressing Climate Change Impact on Agriculture and Infrastructure" organized by Department of Economics, NKR Govt. Arts College for Women, Namakkal | 27.09.2018 | Attended | International |
| 8 | Dr.S. Ganesan | National Workshop on "Digital Learning Resources" organized by Department of Librray and Information Science, Bharathidasan University, Tirucirappalli | 14.12.2018 | Attended | National |
| 9 | Dr.S. Ganesan | National Seminar on "Modinomics" organized by Department of Economics, National College, Tiruchirappalli | 21.02.2019 to 22.02.2019 | Attended | National |

| | | | | | |
|---|---|---|---|---|---|
| 10 | Dr.S. Ganesan | International Conference on "Global Challenges in D1 stance Education (GCDE,2019)" organized by Department of Education, Centre for D1 stance Education, Bharathidasan University, Tirucirappalli | 12.04.2019 | Attended | International |
| 11 | Dr.N.Prasanna | One day conference on "Startup Policy and Skill development for employment – An Initiative" organized by Anna University, CEG Campus, Chennai. | 10.07.2018 | Attended | National |
| 12 | Dr.N.Prasanna | One Day Stakeholders' Conference organized by Department of Economics and STATISTICS & Government of Tamil Nadu. | 26.07.2018 | Attended | National |
| 13 | Dr.N.Prasanna | One day Workshop on"World Class Curriculum in Social Sciences" organized by World Class Curriculum Cell, Khajamalai Campus, Bharathidasan University, Tiruchirappalli. | 12-09-2018 | Attended | National |
| 14 | Dr.N.Prasanna | "Community Resource Management" organized by, UGC Human Resource Development, Bharathidasan University, Tiruchirappalli. | 09.10.2018 | Topic Title: "Uncommon Insight of the commons" | National |
| 15 | Dr.N.Prasanna | Orientation Programme organized by UGC Human Resource Development Centre, BharathidasanUniversity, Tiruchirappalli. | 21.11.2018 | Topic Title: "Funding Schemes & Research Project Proposal Preparation" | National |
| 16 | Dr.N.Prasanna | AIFUCTO XXXI Academic Conference on "Towards Scientific and Equitable Education for all" in Kanyakumari, Tamil Nadu. | 24.11.2018 & 25.11.2018 | Attended | National |
| 17 | Dr.N.Prasanna | Faculty Development Programmeon "Gender Studies"organized by Department of Women Studies & HRDC, Bharathidasan University, Tiruchirappalli. | 03.12.2018 | Attended | National |

| | | | | | |
|---|---|---|---|---|---|
| 18 | Dr.N.Prasanna | UGC –Sponsored Course conducted by the UGC-Human Resource Development Centre, Bharathidasan University, Tiruchirappalli. | 18.02.2019 | Topic title: "Funding Schemes for Social Science Research Proposal Preparation" | National |
| 19 | Dr. K.VETRIVEL | International Conference / N.K.R Government Arts College for Women, Namakkal – 637 001. Tamil Nadu, India. | 27/9/ 2018 | "SWOT Analysis of Rural Roads in Tamil Nadu – An Overview" | International Conference |
| 20 | Dr. K.VETRIVEL | 101st Annual Conference of the Indian Economic Association (IEA) / Vellore Institute of Technology, Vellore, Tamil Nadu | 27 / 12/ 2018 – 28/12/2018 | "Socio Economic Conditions and Challenges of MGNREGS Workers in Tamil Nadu – A Case Study" | National Conference |
| 21 | Dr. K.VETRIVEL | National Consultative workshop / The Department of Women's Studies, Bharathidasan University, Khajamalai Campus, Tiruchirappalli – 620 023 | 10 /10/ 2018 – 11/ 10/2018 | "Performance and Challenges of Women Teachers" | National Consultative workshop |
| 22 | Dr. K.VETRIVEL | National Environmental Awareness Seminar/ NABARD, ICICI Bank, Bharathidasan University, Scope Foundation, Ponnampatti, Tiruchirappalli. | 28/ 10/2018 | "Eyyarkaiyodu Innaivom" | National Environmental Awareness Seminar |
| 23 | Dr. K.VETRIVEL | Faculty Development Programme/ Internal Quality Assurance Cell and UGC – Human Resource Development Centre, Bharathidasan University, Trichy- 620 024. | 28/ 11/ 2018 | "Enhancing Learning Outcomes through Effective Teaching" | one day Faculty Development Programme |
| 24 | Dr. K.VETRIVEL | National level Workshop/ The Department of Library and Information Science, Bharathidasan University, Trichy – 620 024. | 14/ 12/2018 | "Digital Learning Resources" | National level Workshop |

Visits to abroad by the faculty

Number of teachers visited abroad – 1 - Dr.J.A. Arul Chellakumar

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 17 | Laptops | 1 | Generator/Inverter | 1 |
| Air Conditioners | 6 | LCD projector | 1 | Wi-Fi unit | 1 |
| RO Unit | 1 | Xerox machine | 1 | Television | 1 |
| Inverter System | 1 | Printers | 12 | | |

## 12. DEPARTMENT OF EDUCATIONAL TECHNOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. E. Ram Ganesh | Professor & Head |
| 2 | Dr. I. Muthuchamy | Professor |
| 3 | Dr. S. Senthilnathan | Associate Professor |
| 4 | Dr. K. Jayaraman | Assistant Professor |
| 5 | Dr. S. Amutha | Assistant Professor |
| 6 | Mr. O. Kasinathan | Assistant Professor |
| 7 | Dr. M. Mirunalini | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | --- | 2 | 1 | 2 | --- | --- | --- | 1 | 1 | --- | 7 |

Programmes Offered

- Ph.D (Education) - Full -Time
- Ph.D (Education - Part- Time
- M.Phil (Education)- Full –Time
- M.Phil (Education)- Part- Time
- M.Ed One Year (Education) upto 2014-2015, **NCTE** Recognized.
- M.Ed Two Year (Education) 2015-2017 onwards , **NCTE** Recognized.
- M.Sc. (Media and Communication)- 5 year Integrated
- Post Graduate Diploma in E-Learning (PGDEL)
- Post Graduate Diploma in Educational Admin1 stration (PGDEA)
- Post Graduate Diploma in Higher Education Technology ( PGDHET)
- Diploma in Videography

Name of new programs (if any) introduced

- M.Ed Two Year (Education) 2015-2017 onwards , **NCTE** Recognized
- Post Graduate Diploma in E-Learning (PGDEL)
- Proposed a New Four Year Integrated Teacher Education Programme (B.Sc. B.Ed./B.A. B.Ed.) awaiting for Approval from NCTE, New Delhi.

Students Strength

| Name of the Program | M | F | Total |
|---|---|---|---|
| M.Ed | 3 | 8 | 11 |
| M.Sc ( Media and Communication ) Five year Integrated Programme | 05 | 03 | 08 |
| M.Phil Education ( FT/PT) | 11 | 09 | 20 |
| Ph.D Education ( FT/PT) | 22 | 15 | 37 |
| Total | 41 | 35 | 76 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Education (FT) | 6 | 6 | 12 |
| Ph.D. in Education (PT) | 16 | 9 | 25 |
| Total | 22 | 15 | 37 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Ed - Education | | II Sem/ IV sem | 3 | 8 | 11 |
| M.Sc ( Media and Communication ) Five year Integrated Programme | | II sem | 5 | 3 | 08 |
| M.Phil Education ( FT/PT) | | --- | 7 | 4 | 11 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Ed | 08 | 08 | 100% |
| 2 | M.Phil Education ( PT) | 08 | 08 | 100% |
| 3 | M.Phil Education ( FT) | 03 | 03 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs.) |
|---|---|---|---|
| 4137 | 21 | 4158 | 10,000 |

Research Projects

Number of Research Projects : 01

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Dr.I.Muthuchamy | Peer-Tutoring as an Interactive learning strategy to improve academic achievement of higher secondary students | Shanlax International Journal of Education Vol.6, Issue 2, Pp-52-56.Impact Factor: 3.008 | 2018. | ISSN No. 2320-2653 | Chitra S & Muthuchamy I |
| | | A Study on Academic Achievement of Elementary Teacher Trainees in relation to their Multiple Intelligence | Research Explorer, Vol. VI, Issue 17,. Pp- 56 – 60,. Impact Factor: 3.655 ( CIF) | 2018 | ISSN No. 2250 – 1940 | Suchitha K & Muthuchamy I |
| | | Social Media Awareness of Higher Secondary Students in relation to certain Select Variables | SELP Journal of Social Science, Indian Academic Researchers Association, pp – 99-103, Vol. IX, Issue: 36. Impact Factor: 3.655(CIF) | 2018 | ISSN No. 0975-9999, | Muthuchamy I & Kannadasan K |
| | | Impact of Social Media Technologies on Learning in Educational Environment | IMPACT: International Journal of Research in Humanities, Arts and Literature Volume 6, Issue 8,pp-41-48,. Impact Factor: (JCC) 3.798 | August 2018 | ISSN No. 2321-8878 | Kannadasan K & Muthuchamy I |
| | | Use of WhatsApp in Transmitting Knowledge to Higher Secondary Students in Tiruchirappalli D1 strict | Review of Research, Volume 7, and Issue 11, Impact Factor: 5.7631 ( UIF ) | August 2018 | ISSN No. 2249-894X. | Kannadasan K & Muthuchamy I |
| | | A Study of Self-Esteem on Academic Achievement among B.Ed Trainees | Review of Research, Volume 7, and Issue 11, Impact Factor: 5.7631(UIF) | September 2018, | ISSN No. 2249-894X. | Dona Amalorpavam M , Muthuchamy I & Kannadasan K |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Cloud Computing Technology: A New Age Learning | Review of Research, Volume 7, and Issue 11, Impact Factor: 5.7631(UIF) | September 2018 | ISSN No. 2249-894X. | Kannadasan K , Muthuchamy I & Dona Amalorpavam M |
| | | Social Media Behaviour of Higher Secondary Students in Relation to Certain Select Variables | Review of Research, Volume 8, and Issue 4, Impact Factor: 5.7631(UIF) | January 2019, | ISSN No. 2249-894X. | Kannadasan K , Muthuchamy I & Dona Amalorpavam M |
| | | Effectiveness of Teaching Chemistry through e-content among the Higher Secondary Students | Journal of Applied Science and Computations, Volume VI, Issue 1, Impact Factor: 5.8 | January 2019, | ISSN No. 1076-5131. | Muthuchamy I & Princy Immaculate J |
| | | Importance of Educational Television (ETV) in the Present Scenario | Research Guru, Online Journal of Multidisciplinary Subjects, Volume 13, Issue 1, pp. 680-687 Impact Factor: 4.081 | June 2019, | ISSN No. 2349-266X. | Kannadasan K , Muthuchamy I & Dona Amalorpavam M |
| | | Elementary Teacher Trainees' Perception towards Intensive Teaching Practice | International Journal of Advanced and Innovative Research, Volume 8, Issue 6. | June 2019 | ISSN No 2278 – 7844 | Suchitha K & Muthuchamy I |
| | | Teaching and Learning in the Digital Age: A quality of Education | International Journal of Advanced and Innovative Research, Volume 8, Issue 3Impact Factor: 3.117 | March 2019 | ISSN No. 2278-7844. | Kannadasan K , Muthuchamy I & Dona Amalorpavam M |
| | | Awareness of Social Media and Utilization for Learning among student – teachers | International Journal of Research and Analytical Reviews, Volume 6, Issue 1,Impact factor: 5.57 | March 2019 | E – ISSN 2348 – 1269, P – ISSN 2349 – 5138 | Kannadasan K , Muthuchamy I & Dona Amalorpavam M |

| | | | | | | |
|---|---|---|---|---|---|---|
| 2 | Dr.E. Ramganesh | Creating Awareness in Schools towards Milestones of e-Governance – Need of the hour | Shanlax International Journal of Arts, Science and Humanities, March 2018, Vol.5, Special Issue 3, , pp. 145-149 | 2018 | ISSN :2321-788x | L.Muthuselvi & Dr.E.Ramganesh |
| | | Effectiveness of Neuro Lingu1 stic Programming in ELT: An Analytical Report | Research Demagogue, Special Issue, March ,2018 pp 44-51 | 2018 | ISSN 2350-1081, | I.Joseph Milton Paulraj & Dr.E.Ramganesh |
| | | Can Technology Assisted NLP create interest among | International Journal for Research in Engineering Application & Management (IJREAM), Nov, 2018 Volume -04, Issue-08 | 2018 | ISSN : 2454-9150 | I.Joseph Milton Paulraj & Dr.E.Ramganesh |
| | | Gross enrolment ratio in Indian Higher Education Scenario- An overview | Review of Research, February, 2019 Volume-8, Issue-05, Factor: 5.7631(UIF) | 2019 | ISSN: 2249-894X, | S.Irissappan & Dr.E.Ramganesh |
| 3 | Dr. S. Senthilnathan | Effectiveness of Experiential Learning Model on Achievement in Mathematics | Santhom Journal of Edu Race, Volume 3, Issue 1, | 2018 | ISSN 2455 – 6947. | John Mathew & S. Senthilnathan |
| 4 | Dr.K.Jayaraman | Simulation Based Learning Approach in Enhancing Achievement in Commerce among Higher Secondary Students | Review of Research, ISSN: 2249-894X, Volume – 7, Issue – 11, | 2018 | Impact Factor: 5.7631(UIF) | Dr. K. Jayaraman & A. Celladurai |
| | | Item Analysis of Criterion Test on English Language for IX Std Students | Education Plus, Volxume-8, Number: 5, Page no.112-118. | 2018 | ISSN: 2277-2405 | Dr. K. Jayaraman & S. Jesuraj |
| | | Simulation Based Learning Approach and Academic Achievement of Commerce among Government Higher Secondary School Students | Review of Research, Volume - 7 , Issue – 12, Impact Factor : 5.7631(UIF) | 2018 | ISSN: 2249-894X | Dr. K. Jayaraman & A. Celladurai |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Impact of Motivational Factors and Self-Regulated Learning Strategies and Mathematics Achievement of School Students | Review of Research, Volume – 8, Issue – 1, Page no.25-28, Impact Factor: 5.7631(UIF) | 2018 | ISSN: 2249894X | Dr. K. Jayaraman & V. Devi |
| | | Emotional Intelligence and Academic Achievement of Higher Secondary School Students | Review of Research Volume – 8, Issue – 1, Page no. 1-4,Impact Factor: 5.7631(UIF) | 2018 | ISSN: 2249-894X | Dr. K. Jayaraman & Siju Abraham |
| | | Multiple Intelligence and Academic Achievement of the Higher Secondary Student | Review of Research Volume – 8, Issue – 2, Page no.21-24, Impact Factor: 5.7631(UIF) | 2018 | ISSN: 2249-894X | Dr. K. Jayaraman, Siju Abraham & R. Rajesh |
| | | A Study on Education Quality of Scheduled Tribes in Pachamalai Hills. | Research Guru: Online Journal of Multidisciplinary Subjects Volume-12, Issue-3, Page no.755-761, Impact Factor: 4.081 | 2018 | ISSN: 2349-266X | Dr. K. Jayaraman & R. Rajesh |
| | | A Study on Effectiveness of Motivational Strategies in Mathematics at Middle School Students | Review of Research Volume - 8 \| Issue - 5 \| Impact Factor : 5.7631(UIF) | 2019 | ISSN: 2249-894X | Dr. K. Jayaraman V. Devi & R. Rajesh |
| | | Impact of ICT on Achievement in Mathematics of Scheduled Tribes students at Pachamalai Hills in Tiruchirappalli District | Research Guru: Online Journal of Multidisciplinary Subjects, Volume-12, Issue-4, Page no.868-872, Impact Factor: 4.081 | 2019 | ISSN: 2349-266X | Dr. K. Jayaraman & R. Rajesh |
| | | Total Quality Management in Arts and Science Colleges of Tiruchirappalli District: Students' Perspective | Review of Research Volume - 8, Issue – 6, Impact Factor: 5.7631(UIF) | 2019 | ISSN: 2249-894X | Dr. K. Jayaraman & N. Ravindran |

Research Publications in Conference Proceedings

| S.No | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1 | L.Muthuselvi & Dr.E.Ramganesh | International Conference | Global Challenges in Distance Education | Global Challenges in Distance Education | E-Governance in Higher Education Institutions: Need of the hour | ISBN:978 9387360303 | April,2019 | Department of Education, Bhrathidasan University, Trichy. |
| 2 | C.Hariharan & Dr.E.Ramganesh | International Conference | Global Challenges in Distance Education | Global Challenges in Distance Education | A roadmap for language education through Neurocognitive stratigies | ISBN:978 9387360303 | April,2019 | Department of Education, Bhrathidasan University, Trichy. |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | Dr.I.Muthuchamy | National | Quality Education for the students Belonging to the Marginalized Sectors in India | " Quality Education for Women and Girls"<br>" Quality Education for the Students with Reference to Mentally Retarded" | 9788192175423 | 2018 | Dr.D.Baskaran, Department of Education ( DDE) Alagappa University Department of Education Alagappa University |
| | | National | Perspectives and prospects of Technology Enabled Learning | " Application of smart Phone in Teaching and Learning" | 9788192869087 | 2018 | |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | Dr. I. Muthuchamy | National | Technology and Teaching Learning skills ( www.abebooks.com) | 9788178359090 | Kalpaz Publications | 2019 | NewDelhi |

Number of Conferences/Seminars/Workshops organized

Conferences – 1
Seminar --1
Workshops -- 2

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | Dr.Balachandran<br>National Institute of Educational Management and Leadership, Malaysia | "Management and Leadership" | 17.07.2018 |
| 2 | Dr. Gopal Krishna Thakur<br>Proctor, Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya, Wardha | Philosophy of Knowledge " How do you Know that you Know" | 23.07.2018 |
| 3 | Dr. Renganathan<br>Professor and Head, Department of Special Education, Andhra University, Visakapatnam | "Recent Trends in Educational Research" | 29.03.2019 |
| 4 | Dr. Chandrasekar<br>State Coordinator, Securities & Exchange board of India (sebi), Chennai | "Cyber safety and cyber security" | 08.04.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr. I. Muthuchamy | International Conference on Innovating Pedagogy 2019 | 17 & 18 Aug 2019 | Innovative Pragmatic Pedagogy : A Need of the Hour( Paper Presented) | International |
| | | IECD & DDU – Kaushal Kendra Orientation Programme/ Micro Teaching | 07.09.2019 | Resource person | National |
| | | Panel Discussion on " Paradigm shift in Pedagogical Practices – Quality Enhancement in Higher Education" International conference on OER 2 OEP: A Paradigm Shift | 24.08.2019 | Participant | National |
| | | National conference on " Recent Development in Geosciences" | 13.09.2019 | Resource person | International |
| | | Refresher programme / Seminar | 21.10.2019 | Participant | National |
| | | Orientation Workshop on Swayam | 05.09.2019 | Resource person | National |
| | | Humanism in Indian Literature | 05.09.2018 | Participant | National |
| | | Seminar cum Workshop on " A Primer on Intellectual Property" | 18 & 19 sep 2018 | Special Talk | National |
| | | Workshop on " Research intelligence and scholarly publishing" | 14.08.2019 | Participant | State |
| | | UGC Sponsored Refresher Course in " Teacher Education" | 24.08.2018 | Participant | National |
| | | HRDC – Bharathidasan University. | 11.12.2018 – 31.12.2018 | Co – ordinator | National |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1 | Annual Alumni meet | Department of Educational Technology, Bharathidasan University, Tiruchirappalli | 25.02.2018 | 95 |

Visits to abroad by the faculty

Number of teachers visited abroad -- 02

Visits by distinguished academic

Number of visitors – 04

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 15 | Laptops | 3 | Podium | 2 |
| Air Conditioners | 9 | LCD projector | 6 | | |
| Generator/Inverter | 15 | Xerox machine | 1 | | |
| Interactive board | 1 | Printers | 9 | | |
| Intercom | 6 | Wi-Fi unit | 2 | | |

Other activities/achievements - **Awards Received by students/scholars**

| **Year** | **Name of the Awarded Students** | **National Awards** | |
|---|---|---|---|
| | | **Name of the Award** | **Awarding Institution** |
| 2018 | Kannadasan K | Young Researcher Award | GRABS Educational Charitable Trust, Chennai |
| 2019 | Dona Amalorpavam M | Young Researcher Award | Global Management Council, Ahmadabad |

| **Ph. D. Awardees** | |
|---|---|
| Name | Year of passing |
| Philomina M J | 21.02.2019 |
| Janaki S | 06.05.2019 |
| Kasinathan O | 10.05.2019 |
| Gurusamy V | 08.06.2019 |
| Terance P | 28.06.2019 |

## 13. DEPARTMENT OF ENGLISH

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. V. Vinod Kumar | Professor & Head & Dean |
| 2 | Dr. C. Isaac Jebastine | Professor |
| 3 | Dr. D. Laura Dameris Chellajothi | Assistant Professor |
| 4 | Dr. M. Angkayarkan Vinayakaselvi | Assistant Professor |
| 5 | Dr. T. Priya | Assistant Professor in French |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 2 | | | | | 2 | | 1 | | 5 |
| Addition during 2018-19 | | | | | | | | | | | Nil |

Programs Offered

- MA English
- M. Phil English
- Ph. D English
- Certificate Programme in French

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| MA English | I Year | 6 | 31 | 37 |
| | II Year | 2 | 21 | 23 |
| M. Phil English | I Year | 4 | 11 | 15 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in English (FT) | 3 | 12 | 15 |
| Ph.D. in English (PT) | 2 | 8 | 10 |
| Total | 5 | 20 | 25 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| MA English | I Year | I & II | 6 | 31 | 37 |
| | II Year | III & IV | 2 | 21 | 23 |
| M. Phil English | I Year | I | 4 | 11 | 15 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | MA English | 23 | 23 | 100% |
| 2 | M. Phil English | 15 | 15 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 5102 | - | 5102 | - |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | D. Laura Dameris Chellajothi | *A Palimpesestic Scripting of the Self in the Life Writing of Bama and Maya* | International Journal of English Language, Literature in Humanities, Vol 6, Issue12 | December 2018 | | |
| 2 | Angkayarkan Vinayakaselvi | Gender,Genre and Caste in Indian Women's Writing | *International Journal of English Language, Literature in Humanities*. Volume.6 Issue:7 (July 2018): 293-306. Impact Factor – 5.7. | Jul. 2018 | | |
| 3 | Priya T | Radical Feminism on Violence against Women | International Journal of English Language, Literature and Humanities, Volume VI, Issue 8. | Aug. 2018 | | |
| 4 | Angkayarkan Vinayakaselvi, J. Samson | Reclaiming Personal Identity through Political Assertion: A Reading of Baby Kamble's The Prisons We Broke | International Journal of Research in Humanities, Arts and Literature Volume 6. Issue 12. 81-90.. Impact Factor – 3.7. | Dec 2018 | ISSN(Online): 2321-8878 | |
| 5 | Angkayarkan Vinayakaselvi, J. Samson | Revisiting Urmila Pawar's The Weave of My Life as a Testimonial Narrative | American International Journal of Research in Humanities, Art and Social Sciences (AIJRHASS).Volume 1. Issue 25. 86-90.. Impact Factor – 5.8. | Feb 2019 | ISSN(Online):2328-3696 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6 | V. Vinod Kumar and M. Meena | From Biblical Moses To a Saviour of African American Folk and Culture: A Study of Hurston's *Moses, Man of the Mountain* | Literary Endeavour, Vol. 10, Issue 3 (2019): 389-392 | May, 2019 | 0976-299X | |
| 7 | Vimala, Annie and Chellajothi Laura Dameris, | Thwarting Motherhood, Killing the Unborn: A Study of Matricide and Infanticide in Dr. Gisella Perl's I was a Doctor at Auschwitz Published in | International Journal of English Language, Literature in Humanities, Vol 7 Issue 5 | May 2019 | ISSN - 2321-7065, | |

Number of Conferences/Seminars/Workshops organized

Workshops -- 2

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 37 | Laptops | 2 | Podium | 1 |
| Air Conditioners | 2 | LCD projector | 7 | Interactive board | 1 |
| Generator/Inverter | 1 | Xerox machine | 1 | Lecture Capturing Camera | 1 |
| Fax Machines | - | Printers | 9 | SWAYAM DTH | 1 |
| Intercom | 8 | Wi-Fi unit | - | LED Television | 1 |

## 14. DEPARTMENT OF ENVIRONMENTAL BIOTECHNOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. R. Babu Rajendran | Professor & Head |
| 2 | Dr. M. Govindaraju | Associate Professor |
| 3 | Dr. K. Thamaraiselvi | Associate Professor |
| 4 | Dr. T. Sivasudha | Associate Professor |
| 5 | Dr. S. Achiraman | Assistant Professor |
| 6 | Dr. M. Vasanthy | Assistant Professor |
| 7 | Dr. S. Uma Maheshwari | Assistant Professor |

Programs Offered

- M.Sc Environmental Science and Technology
- M.Sc Environmental Biotechnology

Name of new programs (if any) introduced

- M.Sc Environmental Science

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc Environmental Science | I Year | 02 | 03 | 05 |
| M.Sc Environmental Science and Technology | II Year | 04 | 01 | 05 |
| M.Sc Environmental Biotechnology | I Year | 01 | 01 | 02 |
| M.Sc Environmental Biotechnology | II Year | 02 | 04 | 06 |
| Total | | 09 | 09 | 18 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Environmental Biotechnology (FT) | 16 | 12 | 28 |
| Ph.D. in Environmental Biotechnology (PT) | 03 | 03 | 06 |
| Total | 19 | 15 | 34 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc Environmental Science | I Year | First | 02 | 03 | 05 |
| M.Sc Environmental Science and Technology | II Year | Third | 04 | 01 | 05 |
| M.Sc Environmental Biotechnology | I Year | First | 01 | 01 | 02 |
| M.Sc Environmental Biotechnology | II Year | Third | 02 | 04 | 06 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 01 | M.Sc Environmental Science and Technology | 03 | 03 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 651 | 08 | 659 | 7350 |

Special Schemes (SAP / FI/ PURSE / CPEPA etc)

- UGC SAP 2016-2021
- DST FI2016-2021
- DST –PURSE

Research Projects

Number of Research Projects : 1 (ongoing during 1.7.2018 to 31.06.2019)

**Title** : Analysis and evaluation of Indian staple food fortified with Veldt grape (Cissus quadrangularis) stem powder to overcome osteoporosis
**Agency** : DBT
Principal Investigator: Dr. T. Sivasudha

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Abimannan Arulkumar, Thomas Rosemary, Sadayan Paramasivam, Ramaswamy Babu Rajendran | Phytochemical composition, in vitro antioxidant, antibacterial potential and GC-MS analysis of red seaweeds (Gracilaria corticata and Gracilaria edulis) from Palk Bay, India | Biocatalysis and Agricultural Biotechnology, 15 (2018), 63-71, IF (2.14) | July 2018 | ISSN: 1878-8181 | Elsevier (Science Direct) |
| 2 | Paromita Chakraborty, Moitraiyee Mukhopadhyay, Srimurali Sampath, BabuRajendran Ramaswamy, Athanasios Katsoyiannis, Alessandra Cincinelli, Daniel Snow | Organic micropollutants in the riverine sedimentsalong the lower stretch of the River Ganga: Occurrences, sources and risk assessment | Environmental Pollution, 249 (2019), 1071-1080, IF (5.7) | June 2019 | ISSN: 1873-6424 | Elsevier (Science Direct) |
| 3 | Rajiv Das Kangabam, Muthu Selvaraj MuniswamyGovindaraju | Assessment of Land Use Land Cover Changes in Loktak in indo Burma Biodiversity hotspot using geospatial techniques | The Egyptian Journal of Remote Sensing and Space Sciences, Vol 22, pp 137-143 | 2019 | | Elsevier |
| 4 | M. Govindaraju, R.S. Ganeshkumar P. Suganthi, V.R. Muthukumaran P. Kumar, P. Visvanathan | Production of polyclonal antibody against rubisco protein and its functional analysis in selected plants grown under air pollution stress environment. | Indian Journal of Plant Physiology, vol 23, issue 2, pp201-208 | 2018 | | Springer |
| 5 | P.R. Abhilash, K. Suganthi B. Sarojini Devi, M. Govindaraju | Asseaament of spatio-temporal variations of water quality parameters of Noyyal river, Tiruppur area. | NDCWWC Journal Vol 7, issue 1, pp5-9 | 2018 | | |
| 6 | Rajiv Das Kanbagam, Muthu Selvaraj MuniswamyGovindaraju | Spatio-temporal analysis of floating islands and their behavioural changes in Loktak Lake with respect to biodiversity using remote sensing and GIS techniques. | Environmental Monitoring and Assessment 190:118 IF-1.804 | 2018 | | Springer |
| 7 | D. Murugadas, N. D. Mahamuni, K. Shrinithivihahshini, K. Thamaraiselvi, R. Thirumurugan, M. A. Akbarsha | Hydra as an alternative model organism for toxicity testing: Study using the endocrine disrupting chemical Bisphenol | Biocatalysis and Agricultural Biotechnology, 17, 680 – 684 | January, 2019 | 1878-8181 | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | Subashini, T.K. Poornima Priyadharsani, K. Thamaraiselvi. V. Veeramani, PriyaRose, RejiPhilip, HelenStoeckli-Evans, K. Ramamurthi, R. Ramesh Babu | Studies on growth and characterization of (E)-N′-[4-(dimethylamino) benzylidene]-4-hydroxybenzohydrazide hemihydrate: a nonlinear optical material | Journal of Materials Science: Materials in Electronics, 30 (3), 2638 – 2646 [IF - 2.195] | February, 2019 | 0022-2461 | Springer |
| 9 | C. Jeganathan, K. Thamaraiselvi, T. C. Sabari Girisun | Improved production of bacteriorhodopsin from *Halobacterium salinarum* through direct amino acid supplement in the basal medium | *Extremophiles*, 23 (1), 133 – 139, [IF - 2.046] | January, 2019 | 1431-0651 | Springer |
| 10 | Devanesan Arul Ananth, Zipora Tietel, Smilin Bell Aseervatham, Deviram Garlapati, Thilagar Sivasudha | Phytochemical and pharmacological status of indigenous medicinal plant Pedalium murex L.—A review | Biomedicine & Pharmacotherapy, 103, 2018, 1456-1463, IF: 3.74 | July | 0753-3322 | Elsevier |
| 11 | Angappan Rameshkumar, Devanesan Arul Ananth, Thilagar Sivasudha | Diuretic effect of chlorogenic acid from traditional medicinal plant Merremia emarginata (Burm. F.) and its by product hippuric acid | Clinical Phytoscience, 4, 2018, 29, IF:NA | November | 2199-1197 | Springer |
| 12 | Karthik Raju, Devanesan Arul Ananth, Gayathri Nambirajan, Dinesh Kumar, Thilagar Sivasudha | Evaluation of anti-arthritic potential of Pisonia grandis R. Br against Complete Freund's Adjuvant (CFA) induced albino W1 star rats | Phytothérapie, 16, 2018, S96-S103, IF:NA | December | 1624-8597 | Springer |
| 13 | Gayathri Nambirajan, Kalesh kumarKarunanidhi, Arun Ganesan, Rajaram Rajendran, Ruckmani Kandasamy, Abbirami Elangovan, Thilagar Sivasudha | Evaluation of antidiabetic activity of bud and flower of Avaram Senna (Cassia auriculata L.) In high fat diet and streptozotocin induced diabetic rats. | Biomedicine & Pharmacotherapy,108, 2018, 1495-1506, IF: 3.74 | December | 0753-3322 | Elsevier |
| 14 | Devanesan ArulAnanth, Garlapati Deviram, Vijayaraghavan Mahalakshmi, ThilagarSivasuda, ZiporaTietel | Phytochemical composition and antioxidant character1 stics of traditional cold pressed seed oils in South India | Biocatalysis and Agricultural Biotechnology, 17, 2019, 416-421, IF: NA | January | 1878-8181 | Elsevier |
| 15 | GunaRavichandran, Dinesh Kumar Lakshmanan, Karthik Raju, Abbirami Elangovan, Gayathri Nambirajan, Arul Ananth Devanesan, Thilagar Sivasudha | Food advanced glycation end products as potential endocrine disruptors: An emerging threat to contemporary and future generation. | Environmental International, 123, 2019, 486-500, IF: 7.943 | February | 0160-4120 | Elsevier |

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|---|---|---|---|---|---|---|
| 16 | Smilin Bell Aseervatham G., V. Manthra, C. Ireen, S.Thilagameena, S. Akshaya, A.Clara Mary, Giriprashanthini S., Thilagar Sivasudha | Free radical scavenging potential and antihaemolytic activity of methanolic extract of Pouteria campechiana (Kunth) Baehni. and Tricosanthes tricuspidata Linn. | Biocatalysis and Agricultural Biotechnology, 18, 2019, 101031, IF: NA | March | 1878-8181 | Elsevier |
| 17 | Ramachandran Jeyadevi, Devanesan Arul Ananth, Thilagar Sivasudha | Hepatoprotective and antioxidant activity of Ipomoea staphylina Linn. | Clinical Phytoscience, 5, 2019, 18, IF: NA | April | 2199-1197 | Springer |
| 18 | Abbirami Elangovan, Abinaya Subramanian, Siva Durairaj, Jeyadevi Ramachandran, Dinesh Kumar Lakshmanan, Guna Ravichandran, Gayathri Nambirajan, Thilagar Sivasudha | Antidiabetic and hypolipidemic efficacy of skin and seed extracts of Momordica cymbalaria on alloxan induced diabetic model in rats | Journal of Ethnopharmacology, 241, 2019, 111989, IF: 3.414 | September | 0378-8741 | Elsevier |
| 19 | Venkatesan Srinivasan, Mariadoss Asha Jhonsi, Namasivayam Dhenadhayalan, King-Chuen Lin, Devanesan Arul Ananth, Thilagar Sivasudha, Radhakrishnan Narayanaswamy, Arun kumar Kathiravan | Pyrene-based prospective biomaterial: In vitro bioimaging, protein binding studies and detection of bilirubin and $Fe^{3+}$ | Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 221, 2019, 117150, IF: 2.098 | October | 1386-1425 | Elsevier |
| 20 | Devaraj Sankarganesh, Udhayaraj Suriyakalaa, Rajamanickam Ramachandran, Shanmugam Achiraman, Sankarganesh Arunachalam, Jayaraman Angayarkanni | Urinary volatile metabolomics as a viable alternative diagnostic tool for polycystic ovary syndrome: An exploratory hypothesis | Medical hypotheses, Vol.124 (2019),121-124. IF: 1.322 | March 2019 | ISSN: 0306-9877 | ELSEVIER |
| 21 | D Sankarganesh, R Ramachandran, U Suriyakalaa, V Ramesh Saravanakumar, G Archunan, MA Akbarsha, S Achiraman | Assessment of urinary volatile compounds and proteins in the female goat Capra hircus: A pilot study to reveal potential indicators of oestrus | Reproduction in domestic animals, Vol. 54, (2019), 646 – 651. IF: 1.638 | March 2019 | ISSN:1439-0531 | Wiley |
| 22 | Subramanian Abinaya, Durairaj Siva, Rajamanickam Sabitha, Shanmugam Achiraman | AN OVERVIEW OF HYPERANDROGENISM IN PCOS AND THE PROSPECTIVE UNDERLYING FACTORS | Research Journal of Life Sciences, Bioinformatics, Pharmaceutical and Chemical Sciences, Vol. 5(2019), 179-187. IF: 0.538 | January 2019 | ISSN: 2454 - 6348 | RESEARCH GATE |

| | | | | | | |
|---|---|---|---|---|---|---|
| 23 | DevarajSankarganesh Rajamanickam Ramachandran Arumugam Vinothkumar Rengasamy Lakshminarayanan Rengarajan Veluchamy RameshSaravanakumar GovindarajuArchunan ShanmugamAchiraman | Changes in urinary volatiles and proteins in male goats: A possible clue for females during mate selection | Biocatalysis and Agricultural Biotechnology Volume 17, (2019), 361-365. IF: | January 2019 | ISSN: 1878-8181 | ELSEVIER |
| 24 | Udhayaraj Suriyakalaa Rajamanickam Ramachandran Karuppiah Usha Devaraj Sankarganesh Dharmaraj Praveenkumar Subramanian Abinaya Pichiah Balasubramanian TirupathiPichiah Soundararajan Kamalakkannan Shanmugam Achiraman | Squalene is a potential endocrine modulator in rat: A proof-of-principle study with 3-methylcholanthrene-induced toxicity | Andrologia, Vol: 50,(2018), IF: 1.84 | August 2018 | ISSN:1439-0272 | Wiley |
| 25 | D.SankarGanesh, R.Ramachandran, U.Suriyakalaa, A.Ramkumar, S.Achiraman, G.Archunan | Heat shock protein(s) may serve as estrus indicators in animals: A conceptual hypothesis | Medical Hypotheses Vol: 117, (2018) Pages 47-49. IF: 1.32 | August 2018 | ISSN: 0306-9877 | ELSEVIER |
| 26 | PadmanabhanRathnaKumar PachaanKolanchinathana DurairajSiva, BethunaickanAbirami Vivekanandan, Masilamani GeorgeJohn, ShanmugamAchiraman AthmanathanBalasundaram | Antibacterial efficacy of seagrass Cymodoceaserrulata-engineered silver nanoparticles against prawn pathogen Vibrio parahaemolyticus and its combative effect on the marine shrimp Penaeus monodon | Aquaculture Vol: 493, (2018), 158-164. IF: 3.022 | August 2018 | ISSN: 0044-8486 | ELSEVIER |
| 27 | Hongru Zhang, Joe Antony Jacob, Ziyu Jiang,Senlei Xu, Ke Sun, ZehaoZhong, Nithya Varadharaju, Achiraman Shanmugam | Hepatoprotective effect of silver nanoparticles synthesized using aqueous leaf extract of Rhizophoraapiculata | International Journal of Nanomedicine. 2019; 14: 3517–3524. IF: | May 2019 | ISSN: 1178-2013 | Dovepress |
| 28 | Swabna Vivekanandam, Vasanthy Muthunarayanan, Selvakumar Muniraj, Lydia Rhyman, Ibrahim A. Alswaidan and Ponnadurai Ramasami | Ingenious bioorganic adsorbents for the removal of d1 stillery based pigment-melanoidin: preparation and adsorption mechanism | *Journal of Macromolecular Science, Part A: Pure and Applied Chemistry. 56 (01), 52-62*. (Impact Factor -1.16) | Feb, 2019 | 1520-5738 | Taylor and Francis online |
| 29 | Ramarajan Selvam, Selvakumar Muniraj, Tamilselvi Duraisamy and Vasanthy Muthunarayanan | Identification of disinfection by-products (DBPs) halo phenols in drinking water | *Applied Water Science*. 8:135, 1-8. (Impact Factor -1.96). | August, 2018 | 2190-5495 | Springer International |
| 30 | Ramarajan Selvam, Susila Sugumar, Tamilselvi Duraisamy and Vasanthy Muthunarayanan. | Trace minerals pollution in south Indian branded tea, and from the tea waste disposal sites | Eurasian Journal of Soil Science. 7 (3): 230 – 237. (Impact Factor -0.65). | Sep, 2018 | 2147-4249 | Federation of Eurasian Soli Science Societies |
| 31 | Palanisamy SK, Arumugam V, Rajendran S, Ramadoss A, Nachimuthu S, Peter D M, Sundaresan U. | Chemical diversity and anti-proliferative activity of marine algae. Natural product research. | Natural product research, 2018 1-5(IF: 1.928). | Sep 25 | | Taylor & Francis |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 01 | Muniraj Selvakumar and Vasanthy Muthunarayanan. | International | 7th International Conference on Sustainable Waste Management towards Circular Economy | Waste Water Recycling and Management | Innovative Usage of Traditional Seeds for Drinking Water Purification | 978-981-13-2619-6 | Feb, 2019 | Springer International |
| 02 | C. Thamaraiselvi, A. Ancy Jenifer and Vasanthy Muthunarayanan | International | 7th International Conference on Sustainable Waste Management towards Circular Economy | Waste Water Recycling and Management | Coagulation Performance Evaluation of Natural and Synthetic Coagulants for the Treatment of Sugar Wash | 978-981-13-2619-6 | Feb, 2019 | Springer International |
| 03 | S. Vaishnavi, C. Thamaraiselvi and Vasanthy Muthunarayanan | International | 7th International Conference on Sustainable Waste Management towards Circular Economy | Waste Water Recycling and Management | Efficiency of Indigenous Microorganisms in Bioremediation of Tannery Effluent | 978-981-13-2619-6 | Feb, 2019 | Springer International |
| 04 | B. Sowmiya Rajalakshmi, C. Thamaraiselvi and Vasanthy Muthunarayanan | International | 7th International Conference on Sustainable Waste Management towards Circular Economy | Waste Water Recycling and Management | Natural Coagulants-An Alternative for Conventional Chemical Coagulants for Potable Water Purification | 978-981-13-2619-6 | Feb, 2019 | Springer International |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International / National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 01 | Angappan Rameshkumar, Devanesan Arul Ananth, Sivagurunathan Periyasamy, Deviram Garlapati, Thilagar Sivasudha | International | Green Metal Nanoparticles: Synthesis, Characterization and Their Applications | Role of bioconjugated quantum dots in detection and reduction of pathogenic microbes | 9781119418900 | October, 2018 | Scrivener Publishing LLC |
| 02 | Vasanthy Muthunarayanan, Gueguim kana Evariste Bosco, Thamaraiselvi Chandran, Tamilselvi Duraisamy, Selvakumar Muniraj, Yeshona Sewsynker-Sukai, Preshanthan Moodley, and Zanenhlanhla Gumbi | International | Microbial Fuel Cell Technology for Bioelectricity | Biologically Renewable Resources of Energy: Potentials, Progress and Barriers | 978-3-319-92904-0 | August, 2018 | Springer International |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 01 | K. Kumarasamy A. Alagapamoses M.Vasanthy | International | Glimpses of Environmental Sciences | 978-93-88263-01-6 | Notion Press, Chennai - 31 | July, 2018 | Chennai |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 02 | Velusamy Arumugam, ManigandanVenkatesan, NatarajJagatheesan, SrivarshiniSankar, Karthik Ramachandran, ArunaSelvaraj, Umamaheswari Sunderesan, ManivasagamTamilarasan, SaravananRamchandran | International | Ascidians as bioactive sources for Huntington disease. Food for Huntington disease. | 978-1-53613-8542-2 | NOVA Science publications in Hauppauge, | July-2018 | New York |
| 03 | ManigandanVenkatesan, Velusamy Arumugam, RathinamAyyasamy, Karthik Ramachandran, SubhapradhaNamasivayam, Umamaheswari Sundaresan, ArchunanGovindaraju, Ramachandran Saravanan. | International | Role of marine polysaccharides in treatment of metabolic disorders. Enzymatic Technologies for Marine Polysaccharides. | | Willey. | 335-354, February 2019. | GERMANY |
| 04 | ManigandanVenkatesan, RathinamAyyasamy, SelvakumarMurugesan, NishakavyaSaravanan, Umamaheswari Sundaresan, Saravanan Ramachandran, ThamilarasanManivasagam. Velusamy Arumugam. | International | Bioactive metabolites from Marine ascidians: Future treatment for Autism spectrum disorder (ASD) | | Springer 2019. | March 2019 | GERMANY |

Number of Conferences/Seminars/Workshops organized

Seminar - 01

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 01 | Dr. Ruey-Yichang<br>Professor<br>Department of Life Science<br>National Dong Hwa University<br>Taiwan | Identification and characterization of subgenomic RNA from Japanese Encephalitis virus | 14.03.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr. R. Babu Rajendran | First International Conference on Sustainable Development in Energy and Environment at Kamaraj College of Engineering& Technology, **India** | 18.07.2019-20.07.2019 | Emerging Microchemical Contaminants in Water and wastewater | National |
| 2. | Dr. R. Babu Rajendran | Inaugural address delivered at the workshop on Popularization of Remote Sensing and GIS in Remote Areas, organized by the Department of Geography, Bharathidasan University, Tiruchirappalli, India | 27.07.2019 | Popularization of Remote Sensing and GIS in Remote Areas | National |
| 3. | Dr. R. Babu Rajendran | Special talk delivered in the Life Science Refresher Course at HRDC, Bharathidasan University, Tiruchirappalli, India | 19.07.2019 | Mass Spectrometry for Advanced Research | National |
| 4. | Dr. R. Babu Rajendran | Delivered Prof. P. Muthusubramanian Manivizha Endowment Lecture at ENERGY FEST'19 , Madurai Kamaraj University, Madurai, India | 05.04.2019 | Environmental Micropollutants at ENERGY FEST'19 | National |
| 5 | Dr. R. Babu Rajendran | Invited talk in the International Water Conference: Pollution to Purification (ICW2018) at Mahathma Gandhi University, Kottayam, India | 07.12.2018-10.12.2018 | Environmental Forensics of Emerging Micropollutants and Mass Spectrometry | International |
| 6 | Dr. R. Babu Rajendran | Invited talk delivered in the International Workshop on Water and Air research Initiative for Societal Health (WaARISH-2018) at SRM Institute of Science and Technology, Kattankulathur, India | 03.11.2018 | Organic Micropollutants in Indian Atmosphere | International |
| 7 | Dr. R. Babu Rajendran | Special talk delivered in the Environmental Science Refresher Course at HRDC, Bharathiar University, Coimbatore, India | 24.07.2018 | Environmental Forensics of Emerging Contaminants | National |
| 8 | Dr. R. Babu Rajendran | Special talk delivered in the Environmental Science Refresher Course at HRDC, Pondichery University, Pudhuchery, India | 21.07.2018 | Environmental Forensics and Mass Spectrometry | National |
| 9 | Dr. T. Sivasudha | Exhibition cum plenary lecturers on immunology and Immunotechnology (EE-2019), Bharathidasan University, Trichy | 12.03.2019 – 13.03.2019 | Invited judge | National |
| 10 | Dr. T. Sivasudha | Workshop on application of bioinformatics in biological data analysis, Bharathidasan University, Trichy | 21.03.2019 – 22.03.2019 | Resource person | National |
| 11 | Dr. T. Sivasudha | National workshop on network biology, Lady doak college, Madurai | 27.02.2019 – 28.02.2019 | Invited lecture | National |
| 12 | Dr. T. Sivasudha | Symposium on Ayurveda biology and medicine, N. Ramavarier Ayurveda Foundation, Madurai | 18.01.2019 – 19.01.2019 | Invited lecture | International |

| | | | | | |
|---|---|---|---|---|---|
| 13 | Dr. T. Sivasudha | Workshop on Bioenergy, Biofuels and Biorefining, NIT, Trichy | 10.06.2019 – 15.06.2019 | Attended | National |
| 14 | Dr. T. Sivasudha | Science academies' lecture workshop on biodiversity for human welfare: Current and future trends, Bharathidasan University, Trichy | 24.09.2018 – 25.09.2018 | Attended | National |
| 15 | Dr. T. Sivasudha | National seminar on HISTORY of indigenous medicine in colonial South India, Bharathidasan University, Trichy | 25.10.2018 – 26.10.2018 | Attended | National |
| 16 | Dr. T. Sivasudha | National seminar on biotechnological solutions for environmental challenges, Bharathidasan University, Trichy | 17.12.2018 – 2.2018 | Attended | National |
| 17 | Dr.M.Vasanthy | 8th International Conference on Sustainable Waste Management towards Circular Economy – 2018, Vijayawada, AP, India | 27.11.2018-30.11.2018 | Melanoidin induced DNA Damage and Effects on Antioxidative Enzymes in Earthworm (*Eudrilus eugeniae*) | International |
| 18 | Dr.S.Umamheswari | "One Week Self-Supported workshop on BIOENERGY, BIOFUELS and BIOREFINING" National Institute of Technology, Tiruchirappalli,– 620015 | 10 - 15th JUNE 2019 | Attended | State |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 15 | Laptops | 03 | Podium | 01 |
| Air Conditioners | 20 | LCD projector | 02 | Interactive board | 01 |
| Generator/Inverter | 01 | Xerox machine | 01 | Intercom | 07 |
| Fax Machines | 01 | Printers | 01 | | |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs |
|---|---|
| Aeroqual AQM 65 Continuous Air Quality Monitoring Instrument | 22.5 |
| Cooling Centrifuge | 1.20 |
| Respirable Dust Sampler (APM 460NL) and Gaseous sampling attachment APM 411TE | 2.40 |

## 15. DEPARTMENT OF ENVIRONMENTAL SCIENCE & MANAGEMENT

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. M. Ravichandran (on re-employment) | Professor |
| 2 | Dr. R. Mohanraj | Associate Professor & Head |
| 3 | Dr. N.D. Shrinithivihahshini | Assistant Professor |
| 4 | Dr. M. Prasanthi Devi | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 1 | | | | | | 1 | 1 | | 3 |
| Addition during 2018-19 | | | | | | 1 | | | | | 1 |

Programs Offered

- MBA Environmental Management
- M.Phil Environmental Management
- Ph D Environmental Management
- Ph D Environmental Sciences

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| MBA Environmental Management | 2017-2018 I Year | 8 | 6 | 14 |
| | Total | 8 | 6 | 14 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| PhD Environmental Management (FT) | 5 | 1 | 6 |
| PhD Environmental Management (PT) | 7 | 2 | 9 |
| PhD Environmental Sciences (FT) | 3 | 4 | 7 |
| PhD Environmental Sciences (PT) | 3 | 2 | 5 |
| Total | 18 | 9 | 27 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| MBA Environmental Management | 2017-2018 I Year | I | 8 | 6 | 14 |
| MBA Environmental Management | 2017-2018 I Year | II | 8 | 6 | 14 |
| Total | | | 16 | 12 | 28 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 1140 | 20 | 1160 | 10,000/- |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Rajendran, V., Shrinithivihahshini N D., Srinivasan, B., Rengaraj, C., & Mariyaselvam, S | Quality assessment of pollution indicators in marine water at critical locations of the Gulf of Mannar Biosphere Reserve, Tuticorin. 0 | Marine pollution bulletin, 126, 236-24 | (2018) | | |
| 2 | Viji, R., Shrinithivihahshini, N. D., Ranjeetha, R., Santhanam, P., Narayanan, P. S. R., & Balakrishnan, S. | Assessment of environmental parameters with special emphasis on avifaunal breeding season in the coastal wetland of Point Calimere Wildlife Sanctuary, Southeast coast of India | Marine pollution bulletin, 131, 233-238. | (2018) | | |
| 3 | Mahamuni, D., & Shrinithivihahshini, N. D | Need for regulatory policies in India, on the use of bisphenol A in food contact plastic containers. | Current Science (00113891), 113(5). | (2017) | | |
| 4 | R. Kannan, G. Latha and M. Prashanthi Devi, | Circadian Rhythm of Ambient Noise of the Southeast Coast of India, | Fluctuation and Noise Letters, Vol. 16, No. 4 1750037 | (2017) | | |
| 5 | Sheelamary, M and Shrinithivihahshini,N.D. | Pervasiveness of L1 steriosis in Milk and Dairy products | . J.Food: Microbiology, Safety & Hygiene ,2 :3 | (2017) | | |
| 6 | Soumya, G.S, Shrinithivihahshini N.D., Nandini, N., Sunitha, N., and Sudhir, G.K | . Impact of life events on development of personality disorder among traffic police personnel in Bangalore City. | International Research Journal of Environment Sciences. 6(1), 62-66. | (2017) | | |
| 7 | Rengaraj Chithra Devi and N. D. Shrinithivihahshini, | Removal of Physicochemical Parameters of Grey Water Using Biofiltration Techniques, | International Journal of Recent Research and Applied Studies (Multidisciplinary Open Access Refereed e-Journal), IJRRAS. ISSN: 2349 - 489, 4, 2(8), pp 31- 45. | 2017 | | |
| 8 | Manjula Menon, R. Mohanraj | Toxicity of Neonicotinoid Pesticide Imidacloprid and Impediment of Ecosystem Services. | *Russian Agricultural Sciences*, 44: 171–176 | (2018) | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 9 | S. Mohanraj and R. Mohanraj | Effect of MLSS, Hydraulic Loading Rate and Dissolved Oxygen on Food to Microorganism Ratio in a Submerged Membrane Bioreactor | RESEARCH REVIEW International Journal of Multidisciplinary: 3: 610–614 | 2018 | | |
| 10 | S. Mohanraj and R. Mohanraj | Effect of Hydraulic Retention Time, Solid Retention Time and Sludge Volume Index in the Treatment Efficiency of Micro Pollutants in Sewage | Journal of Emerging Technologies and Innovative Research: 5: 653–659 | 2018 | | |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1 | R. Kannan, **M. Prashanthi Devi**, R. Sathiyaseelan | International | - *WESPAC 2018, New Delhi "Acoustical Science & Technology for Quality of Life" CSIR-NPL* | | An Investigation On Acoustic Signatures Of Commercial Fish Family *Lutjanidae* | | *14 Nov 2018* | |
| 2 | Janani Selvaraj**, Prashanthi Devi Marimuthu**, Harathi Parasur Babu | nternational | Spatial Modelling using satellite Air quality data and its association with respiratory cancers for Western Tamilnadu, India, | Impact of Global Atmospheric Changes on Natural Resources | International Conference on Impact of Global Atmospheric Changes on Natural Resources (IGACNR) organised by the Department of Civil Engineering, UVCE , Bangalore University – | ISBN 978-93-87938-78-6 | 19 &20, Nov 2018 | |
| 3 | Kavya Siddeshwar, Mihigo Felix, Janani Selvaraj, Shivaraju HP, **Prashanthi Devi Marimuthu** | nternational | – Deriving short term benefits through proper waste management and public attitude towards waste derived economy, | Impact of Global Atmospheric Changes on Natural Resources | International Conference on Impact of Global Atmospheric Changes on Natural Resources (IGACNR) organised by the Department of Civil Engineering, UVCE , Bangalore University – | ISBN 978-93-87938-78-6 | 19 &20, Nov 2018 | |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | R. Mohanraj | National | Environmental Impact Assessment for Environmental Health Analysis (Block 2),: | Air Quality Impact Analysis<br><br>R. Mohanraj (2019) *In* Environmental Impact Assessment for Environmental Health Analysis (Block 4) Indira Gandhi National Open University, ISBN: 987-93-88498- | 987-93-88498- | 2019 | Indira Gandhi National Open University |
| 2 | R. Mohanraj | National | Environmental Impact Assessment for Environmental Health Analysis (Block 2) | Water Quality Impact Analysis. | 987-93-88498- | 2019 | Indira Gandhi National Open University |
| 3 | R. Mohanraj | National | Environmental Impact Assessment for Environmental Health Analysis (Block 2) | Socio-economic Impact Analysis. | 987-93-88498- | 2019 | Indira Gandhi National Open University |
| 4 | R. Mohanraj | National | Environmental Impact Assessment for Environmental Health Analysis (Block 4) | Impact Assessment Methods. | 987-93-88498- | 2019 | Indira Gandhi National Open University |
| 5 | R. Mohanraj | National | Environmental Impact Assessment for Environmental Health Analysis (Block 3) | Environmental Auditing | 987-93-88498- | 2019 | Indira Gandhi National Open University |
| 6 | R. Mohanraj and S. Dhanakumar | International | Coastal Zone Management | Chromium Fractionation in the River Sediments and its Implications on the Coastal Environment: A Case Study in the Cauvery Delta, Southeast Coast of India | B978-0-12-814350-6.00014-8 | 2018 | Elsevier |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | R. Mohanraj | International | Environmental Components and Processes | 978-613-9-45364-1 | Lambert Academic Publishing, | 2019 | Germany |
| 2 | R. Mohanraj, Rupini B, and Sushmitha B | National | Environmental Impact Assessment for Environmental Health Analysis (Block 3) | 987-93-88498- | Indira Gandhi National Open University | 2019 | New Delhi |
| 3 | R. Mohanraj, Rupini B, and Sushmitha B | National | Environmental Impact Assessment for Environmental Health Analysis (Block 4) | 987-93-88498- | Indira Gandhi National Open University | 2019 | New Delhi |

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | Dr. M. Selvam<br>Senior Advisor IQAC, Bharathidasan University, Professor (Rtd)<br>Alagappa University | To Deliver a lecture on<br>E-FoG: Environmental Footprint of Growth | 27.07.2018 |
| 2 | Mr. Nasurudeen Sha<br>Motivational Speaker and Soft Skill Trainer, Tiruchirappalli | "Personality Development" | 01.08.2018 |
| 3 | Dr.R.Vidyalakshmi<br>Distinguished Alumna<br>and Freelance Environmental Research Consultant<br>Erode | To Deliver a talk on Inspire and Career Track the participants<br>through an eye opening lecture | 29.08.2018 |
| 4 | Dr. S. Srinivasaragavan<br>Professor & Head<br>Dept. of Library & Information Science, Bharathidasan University<br>Trichy | Massive Online Open Courseware and Digital Learning Initiatives: An Overview | 07.09.2018 |

| | | | |
|---|---|---|---|
| 5 | Dr. V. Veerapathman<br>Secretary,<br>Save Tirupur Movement, Tirupur | Hol1 stic Waste Management and Health Management | 12.09.2018 |
| 6 | Dr.A.Uma Maheswari<br>Assistant Professor<br>Department of Pharmaceutical Technology, Anna University<br>Tiruchirappalli | Is Cancer, Genetic or Environmental? | 28.09.2018 |
| 7 | Prof. K.Pugazhenthi<br>Professor, *Department of Painting Government College of Fine Arts*<br>Chennai | The Depiction of Environment in Paintings<br>ÍüÚÍÆÄ¢ø µÅ¢Âò¾¢ý ÀíÌ | 05.10.2018 |
| 8 | Dr.Chellam Balasundaram<br>Professor (Retd.)<br>Department of Animal Sciences<br>Bharathidasan University<br>Tiruchirappalli | Yoga and Stress Management | 10.10.2018 |
| 9 | Dr.A.Puratchikodi<br>Associate Professor<br>Department of Pharmaceutical Technology , Anna University- BIT Campus, Tiruchirappalli | Generic Medicine | 26.10.2018 |
| 10 | Dr.Janani Selvaraj<br>Senior Research and Analytics Consultant, Learning Center<br>Tiruchirappalli | *Get Data Obsessed!!!- A journey towards Data Science"*<br>An Introductory and Hands-on Training Session on Data Analytics using R | 02.11.2018 |
| 11 | Dr. Marc Abrams<br>Professor<br>Department of Ecosystem Science and Management, Penn State University<br>USA | "The impacts of Native People and Global Change on Forests of the eastern US" | 10.12.2018 |
| 12 | Thiru S.Surya Prakash<br>D1 strict Revenue Officer<br>Karur | *Environmental Issues in Urban Areas* | 30.01.2019 |
| 13 | Dr. G. Anbalagan,<br>Assistant Regional Director (Senior Scale), Indira Gandhi National Open University (IGNOU)<br>Regional Centre, Madurai | D1 stance Education/Online Education – Opportunities for Environmental Science students | 13.02.2019 |

| | | | |
|---|---|---|---|
| 14 | Dr. S.Somasundaram<br>Associate Professor<br>Department of Agronomy<br>Anbil Dharmalingam Agricultural College, Tiruchirappalli | State of Water Resources and Tools for Water Conservation in TamilNadu | 23.03.2019 |
| 15 | Dr. P.Chezhian<br>Manager (Plantation)<br>Tamil Nadu Newsprint and Papers Ltd (TNPL), Kagithapuram, Karur | Flora and Fauna in TNPL and Forest Conservation | 23.03.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr.M.Prashanthi Devi | UGC HRDC sponsored Refresher Course in Environmental Studies | 04.07.2018 - 24.07.2018 | | National |
| 2 | Dr.M.Prashanthi Devi | Faculty development programme on Enhancing Learning Outcomes through Effective Teaching | 28.11.2018 | | National |
| 3 | Dr.R.Mohanraj | Faculty development programme on Enhancing Learning Outcomes through Effective Teaching | 28.11.2018 | | National |
| 4 | Dr.N.D.Shrinithivihahshini | Faculty development programme on Enhancing Learning Outcomes through Effective Teaching | 28.11.2018 | | National |
| 5 | Dr.N.D.Shrinithivihahshini | Awareness series organised by CGI,BDU,Trichy | (2018) | Special Awareness lecture on 'Beat the Plastic pollution | National |

| | | | | | |
|---|---|---|---|---|---|
| 6 | Dr.N.D.Shrinithivihahshini | EMPOWER TRUST Organic Farming | 30th March,2018 | Inaugural address on importance of Organic Farming | National |
| 7 | Dr.N.D.Shrinithivihahshini | Govt.Hr,Sec.School, Puthurpalayam, Trichy organised by EMPOWER Trust | 5/10/2018 | Environmental Sensitisation among school children and tree plantation | National |
| 8 | Dr.N.D.Shrinithivihahshini | Home composting one day workshop organised by Trichy Corporation | 7th October,2018 | Techniques of Home composting | National |
| 9 | Dr.N.D.Shrinithi vihahshini | Invited talk on Botany association (on) in St.Josephs College(Autonomus) | 18/07/2018 | Benefits of Green Infrastructure in the inaugural function | National |
| 10 | Dr.N.D.Shrinithi vihahshini | Bharathidasan School of Management, BDU | 5/10/2018 | Ecopreneurship scope & Opportunities in Agriculture | National |
| 11 | Dr.N.D.Shrinithi vihahshini | Veerampatti primary School | 11/11/2018 | Environmental Literacy and personal grooming | National |
| 12 | Dr.M.Prashanthi Devi- | Inauguration of Biotechnology Association, PG and Research Department of Biotechnology, Selvam Arts and Science College (Autonomous), Namakkal, India | 31-07-2018 | Environmental Exposure and Health | National |
| 13 | Dr.Prashanthi Devi.M | International Seminar on the Frontiers in Life and Chemical Sciences on organised by Vellalar College, Erode. | 19.09.2018 | New Tools to Meet New Challenges: Emerging Technologies for Environmental Management | National |
| 14 | Dr.Prashanthi Devi.M | Bharathidasan University | 09.10.2018 & 11.10.2018 | week long Anti Plastic Campaign | National |
| 15 | R . Mohanraj | 103rd UGC Orientation Course, Bharathidasan University, Trichy | 22/05/2018 | Emerging Environmental Issues in India | National |
| 16 | R . Mohanraj | UGC-MHRD Refresher Course in Environmental Studies Bharathiar University, Coimbatore | 21/07/2018 | Thinking beyond fossil fuels –towards carbon neutral world ", for UGC-MHRD Refresher Course in Environmental Studies | National |

| | | | | | |
|---|---|---|---|---|---|
| 17 | R . Mohanraj | 103rd UGC Orientation Course, Bharathidasan University, Trichy | 21/01/2018 | Funding schemes and research proposal preparation | National |
| 18 | R . Mohanraj | National Science Day Week Long Celebration, Ganadhigram Rural Institute -Deemed University, Gandhigram. | 21/02/2019 | Science and Technology for Sustainable Future | National |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1. | Village Adoption Programme | Veerampatti Village | 21.07.2018, 15.08.2018, 18.09.2018, 22.09.2018 | 14 |

Visits by distinguished academic

Number of visitors – 15

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 25 | Laptops | 4 | Podium | 1 |
| Air Conditioners | 4 | LCD projector | 3 | | |
| Generator/Inverter | 4 | Xerox machine | 3 | | |
| Interactive board | 1 | Printers | 8 | | |
| Intercom | 5 | Wi-Fi unit | 1 | | |

## 16. DEPARTMENT OF GEOGRAPHY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. R. Jegankumar | Assistant Professor & Head |
| 2 | Dr. P. Masilamani | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | | 2 | | | | | | | 2 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- Five Year Integrated M.Sc., Geography
- M.Tech., Geoinformatics
- M.Phil., Geography (FT/ PT)
- Ph.D., Geography (FT/ PT)

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc., Geography Integrated | I | 18 | 19 | 37 |
| | II | 12 | 7 | 19 |
| | III | 9 | 8 | 17 |
| | IV | 11 | 15 | 26 |
| | V | 8 | 5 | 13 |
| M.Tech., Geoinformatics | I | 4 | 3 | 7 |
| | II | 1 | 8 | 9 |
| Total | | 63 | 65 | 128 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 9 | 6 | 15 |
| Ph.D. (PT) | 2 | 6 | 8 |
| Total | 11 | 12 | 23 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc., Geography Integrated | I | 1,2 | 18 | 19 | 37 |
| | II | 3,4 | 12 | 7 | 19 |
| | III | 5,6 | 9 | 8 | 17 |
| | IV | 7,8 | 11 | 15 | 26 |
| | V | 9,10 | 8 | 5 | 13 |
| M.Tech., Geoinformatics | I | 1,2 | 4 | 3 | 7 |
| | II | 3,4 | 1 | 8 | 9 |
| Total | | | 63 | 65 | 128 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc., Geography Integrated | 13 | 13 | 100 |
| 2 | M.Tech., Geoinformatics | 9 | 9 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3172 | 45 | 3217 | 0.1 lakhs |

Special Schemes

UGC SAP DRS-II(01.03.2015 -30.03.2020)

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Madhumita, R., Priyanka, P.L., Jasim, H.R., Kumaraswamy, K. and Jegankumar, R. | Delineation of Groundwater Potential Zones of Kongu Uplands, Tamil Nadu | International Journal of Research and Analytical Reviews, 5(3), pp. 246-256. | July, 2018 | 2349-5138 | International Journal of Research and Analytical Reviews |
| 2 | Ramkumar, Mu., Kumaraswamy, K., Balasubramani, K., Abdul Rahaman, S., Jegankumar R., Kumara Ganesh, U., Manikandan, E., Balasundareshwaran, A., Prithiviraj, G., Ayyanthurai, R., Santosh, M., Nagarajan, R., Siddiqui, N.A., Mathew, M.J., Menier, D., Ramachandran, C., Sathyaseelan, M., Sivakumar, P. | Discovery of buried h1 storical structures in the Kaveri-Kollidam interfluve, southern India | Archaeological Prospection, pp. 1-16. (IF:1.5) | October, 2018 | 1099-0763 | Wiley |
| 3 | Venkatesan, M., Sagar Chougule, Kumaraswamy, K. and Suresh Lamani, | Evaluation of Groundwater Quality of Vaippar Basin, Tamil Nadu, India: A Geoinformatics Approach. | International Journal of Research and Analytical Reviews, 5(4), pp.545 - 565. | November, 2018 | 2349-5138 | International Journal of Research and Analytical Reviews |

| | | | | | | |
|---|---|---|---|---|---|---|
| 4 | Masilamani P., Abdul Rahaman S., Aruchamy S. | Demographic character1 stics of Koraiyar Watershed, Coimbatore D1 strict, Tamil Nadu | Research Review International Journal of Multidisciplinary, Vol.3, Issue,07, pp. 438-442 | July, 2018 | 2455-3085 | Research Review Journals |
| 5 | Jegankumar R, Indira V, Libina R.S, Abdul Rahaman. S | Delineation of Groundwater Potential Zones in Jalluttu Watershed using Remote Sensing and GIS, | International Journal of Multidisciplinary (PP. 162-168) (UGC Ref. no 44945) | Jul/2018 | 2455-3085 | International Journal of Multidisciplinar y |
| 6 | Junaid Mushtaq Lone, Masilamani, P., Mohd Abdul Qadir Khan | Evaluation of Automated and Manual Methods for Measuring Change in Kolahoi Glacier Using Geospatial Technology | Asian Journal of Science and Technology Vol. 09, Issue, 07, pp.8475-8484, 2018 | July, 2018 | 0976-3376 | The Asian Journal of Science and Technology |
| 7 | Nivedita Priyadarshini, K., Abdul Rahaman, S., NitheshNirmal, S., Jegankumar, R., Masilamani, P | SWAT based assessment and prediction of climate change and its impact in thenpennai sub-basin of south India | Int. Arch. Photogramm. Remote Sens. Spatial Inf. Sci (pp. 557-562) | Nov/2018 | 2194-9034 | ISPRS |
| 8 | Siva Kumar, P., Kumaraswamy, K. and Balaselvakumar, S. | Geospatial and Temporal Analysis of Groundwater Level in Dindigul D1 strict, Tamil Nadu | International Journal of Research and Analytical Reviews, 6(1), pp. 267-278. | January, 2019 | 2349-5138 | International Journal of Research and Analytical Reviews, |
| 9 | Balasundareshwaran, A., Kumaraswamy, K., Balasubramani, K. and Abdul Rahaman, S. | Geoinformatics - Catalyst for Preparation of D1 strict Disaster Risk Management Plan: A Case of Karur D1 strict, Tamil Nadu | Indian Geographical Journal, 94 (1), pp. 1-14. | January, 2019 | 0019-4824 | IGS |

| | | | | | | |
|---|---|---|---|---|---|---|
| 10 | Nitheshnirmal,S., Thilagaraj,P., Rahaman,S.A. R Jegankumar | Erosion risk assessment through morphometric indices for prioritisation of Arjuna watershed using ALOS-PALSAR DEM | Modeling Earth System and Environment, Springer (pp. 907–924, 2019) | Feb/2019 | 2363-6211 | Springer |
| 11 | Masilamani P., Prashob Raj V.M. | Functional Establishments in Madurai City, Tamil Nadu, India | Research Review International Journal of Multidisciplinary Vol. 04 (04), pp. 1087-1093 | April -2019 | 2455-3085 | Research Review Journals |
| 12 | Ramkumar, M., Santosh, M., Abdul Rahaman, S., BalaSundareshwaran, A., Balasubramani, K., Mathew, M. J., Sautter, B., Siddiqui, N., Usha, K. P., Sreerhishya, K., Prithiviraj, G., Nagarajan, R., Thirukumaran, V., Menier, D. and Kumaraswamy, K. | Tectono-morphological Evolution of the Cauvery, Vaigai, and Thamirabarani River Basins: Implications on Timing, Stratigraphic Markers, Relative Roles of Intrinsic and Extrinsic Factors, and Transience of Southern Indian Landscape | Geological Journal, 54, (5), pp. 2870-2911 (IF: 1.949) | June, 2019 | 0072-1050 | Wiley |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1. | Shyju, K., and Kumaraswamy, K. | International | ISPRS-GEOGLAM-ISRS Joint International Workshop on Earth Observations for Agricultural Monitoring | International Archives of the Photogrammetry, Remote Sensing and Spatial Information Sciences, XLII-3/W6 | Exploration of Land Resources for Analysing the Suitability of Selected Crops in an Admin1strative Unit of Thrissur D1 strict, Kerala. | 2194-9034 | Feburary, 2019 | ISPRS |
| 2. | Nitheshnirmal, S. , Abdul Rahaman, S., A. Balasundareshwaran, K. Nivedita Priyadarshini, K. Balasubramani, K.Kumaraswamy | International | ISPRS TC V Mid-term Symposium “Geospatial Technology – Pixel to People | ISPRS Annals of the Photogrammetry, Remote Sensing and Spatial Information Sciences, Volume IV-5, 20–23 November 2018, Dehradun, India | Spatio-temporal analysis of natural human habitability environment along the coastal taluks of Tamil Nadu, India | 2194-9034 | November, 2018 | ISPRS |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | Saravanan. S, Sivaranjani. S, Selvaraj. A, Jegankumar, R. | National | Sustainable Development of Natural Resources | Accuracy Assessment of Automatic Extraction Waterbody using Landsat multi spectral data – A case study (pp. 181- 189) | 9789382847243 | 2018 | R.K Books |
| 2 | Saravanan. S, Jegankumar, R., Selvaraj. A, Jacinth Jennifer. J, Parthsarathy. KSS | International | Coasdtal Zone Management, Global Perspectives, Regional Processes, Local Issues | Utility of Landsat data for assessing mangrove degradation in Muthupet Lagoon, South India. (pp. 471-484) | 9780128143506 | 2018 | Elsevier |
| 3 | Masilamani P., Abdul Rahaman S., Aruchamy S. | National | Land Use/ Land Cover Change Detection Analysis of Koraiyar Watershed, Coimbatore D1 strict, Tamil Nadu through Geoinformatics. pp 75-84 | Sustainable Development of Natural Resources | 978-93-82847-243 | 2018 | RK Books |
| 4 | Balaselvakumar, S., Jawahar Raj, N. and Kumaraswamy, K., | International | Analysis of Groundwater Quality in Marudaiyar Sub-Basin, Tamil Nadu | (Kumaraswamy, K., Balasubramani, K., Jegankumar, R. and Masilamani, P., Eds.), Sustainable Development of Natural Resources, R.K. Books, New Delhi, pp. 145-159. | 978-93-82847-244 | July 2018 | R.K. Books, New Delhi, |
| 5 | Gomathi M., Balasubramani K. and Kumaraswamy K., | International | Spatio-Temporal Analysis of Groundwater Level in Aiyar Basin, Central Tamil Nadu | (Kumaraswamy, K., Balasubramani, K., Jegankumar, R. and Masilamani, P., Eds.), Sustainable Development of Natural Resources, R.K. Books, New Delhi, pp. 168-180. | 978-93-82847-244 | July 2018 | R.K. Books, New Delhi, |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 6 | Yasodharan Suresh and Kumaraswamy K., | International | Urban Flood Management - A Case Study of South Chennai and its Surrounding Areas by Geo-Informatics Approach, | (Kumaraswamy, K., Balasubramani, K., Jegankumar, R. and Masilamani, P., Eds.), Sustainable Development of Natural Resources, R.K. Books, New Delhi, pp. 168-180. | 978-93-82847-244 | July 2018 | R.K. Books, New Delhi, |
| 7 | Balasundareshwaran, A., Abdul Rahaman, S., Balasubramani, K., Kumaraswamy, K. and Ramkumar Mu., | International | Habitat Risk Assessment along Coastal Tamil Nadu, India - An Integrated Methodology for Mitigating Coastal Hazards | (Ramkumar, Mu., Arthur James, David Menier, and Kumaraswamy K., Eds.) Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues. Elsevier, pp. 515-549. | 978-0-12-814350-6 | January, 2019 | Elsevier |
| 8 | Mu. Ramkumar, David Menier, K. Kumaraswamy | International | Coastal Zone Management During Changing Climate and Rising Sea Level: Transcendence of Institutional, Geographic, and Subject Field Barriers Is the Key | (Ramkumar, Mu., Arthur James, David Menier, and Kumaraswamy K., Eds.) Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues. Elsevier, pp. 1-10. | 978-0-12-814350-7 | January, 2020 | Elsevier |
| 9 | Mu. Ramkumar, David Menier, K. Kumaraswamy, M. Santosh, K. Balasubramani, R.A. James | International | Interlinking of Rivers as a Strategy to Mitigate Coeval Floods and Droughts: India in Focus With Perspectives on Coastal Zone Management | (Ramkumar, Mu., Arthur James, David Menier, and Kumaraswamy K., Eds.) Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues. Elsevier, pp. 431-465. | 978-0-12-814350-7 | January, 2020 | Elsevier |

Books/Edited Books

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | Kumaraswamy, K., Balasubramani, K., Jegankumar, R. and Masilamani, P., (Eds) | National | Sustainable Development of Natural Resources | 978-93-82847-243 | R.K. Books | 2018 | New Delhi |
| 2 | Ramkumar, Mu., Arthur James, David Menier, and Kumaraswamy K., | International | Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues | 978-0-12-814350-6 | Elsevier | 2019 | Amsterdam |

Number of Conferences/Seminars/Workshops organized

Seminar --1

Workshops --2

Endowment Lectures/Special Lectures arranged

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Dr.R.Jeganathan, Prof. & Head, Dept. of Geography, University of Madras, Chennai. | Geoinformatics Application in Natural Resource Mapping | 22.03.2019 |
| 2. | Dr.V.Madha Suresh, Prof., Dept. of Geography, University of Madras, Chennai. | Urban Sprawl | 16.03.2019 |
| 3. | Dr.S.Aruchamy, Former Prof., Dept. of Geography, Bhatathidasan University, Tiruchirappalli. | Land Evaluation for land use planning in micro watersheds through Geospatial technologies | 18.03.2019 |
| 4. | Dr.D.Devaraj, Associate Prof.,(Rtd), Dept. of Geography, Govt. Arts college, Coimbatore. | Geopolitics | 19.03.2019 |

| | | | |
|---|---|---|---|
| 5. | Dr.M.Sakthivel, Associate Prof., Dept. of Geography, University of Madras, Chennai. | Hierarchy of settlements transportation and regeneration of small town in Coimbatore d1 strict | 19.03.2019 |
| 6. | Dr.G.Bhaskaran, Prof. & Head, Centre for Water Resource Management, University of Madras, Chennai. | Application of Geo spatial technologies in digital mapping overview | 20.03.2019 |
| 7. | Dr.N.Chendrayudu, Associate Prof., Dept. of Geography,S.V. University, Tirupathi | Geospatial Technology for Agriculture | 20.03.2019 |
| 8. | Dr.Y.Srinivas, Associate Prof., Centre for Geotechnology, Manonmaniyam Sundaranar University, Tirunelveli. | Seismicity of India – An overview | 22.03.2019 |
| 9. | Dr.S.Sanjeevi Prasad, Asst, Prof., Dept. of Geography, University of Madras, Chennai. | Coastal Resource Monitoring using Geoinformatics | 21.03.2019 |
| 10. | Dr.G.Muthusankar, Head of GIS Projects, Geospatial Moni | Coastal Vulnerability in South East India | 22.03.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr. R. Jegankumar | TANSCHE Geography Common Syllabus Board of Studies, Tamil Nadu State Counsil for Higher Education, Chennai | 13.11.2018 | Attended the Geography Common Syllabus Board of Studies meeting | State |
| 2 | Dr. R. Jegankumar | Workshop & VII Std. Social Science Text Book Domain Expert. SCERT, SIEMAT, DPI, Chennai 6. | 26.02.2019 & 27.2.2019 | Attended the Workshop & VII Std. Social Science Text Book Designing. | State |
| 3 | Dr. R. Jegankumar | Refresher Course in Geosciences, UGC-HRDC, Bharathidasan University | 15.11.2018 to 06.12.2018 | Co-ordinator. | State |
| 4 | Dr. R. Jegankumar | Current Trends in Geospatial Technology, Department of Geography, University of Madras, Chennai | 25.04.2019 | Special lecture. | State |

| | | | | | |
|---|---|---|---|---|---|
| 5 | Dr.P.Masilamani | Climate Change, Disaster Risk Reduction and Sustainable Development through Geospatial Technologies(CDSGe02018) organised by Department of Geography, University of Peradeniya, Sri Lanka | 24.11.2018 – 25.11.2018 | Prioritization of Watershed through Sediment Yield Index - A Case Study of Sarabhanga Watershed, Salem D1 strict, Tamil Nadu | International |
| 6 | Dr.P.Masilamani | "Application of Geographic Information System and STATISTICS for Natural Resource Management" organised at Department of Geography, Swami Anandatheertha Campus, Payyannur, Kannur University, Kannur, Kerala. | 23.01.2019 – 25.01.2019 | Urban Growth Analysis of Nagpur City (2000 - 2015) through Index Based Model | National |
| 7 | Dr.P.Masilamani | Indian Society of Remote Sensing (ISRS), Tiruchirappalli Regional Chapter at Bharathidasan University, Tiruchirappalli. | 11.08.2018 – 12.08.2018 | Basics of Aerial Remote Sensing | National |
| 8 | Dr.P.Masilamani | HRDC, Refresher Course for Geosciences at Khajamalai Campus, Bharathidasan University | 03.12.2018 | Working with maps | National |
| 9 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 04.11.2018 | World Rivers | State |
| 10 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 30.12.2018 | World Industries | State |
| 11 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 06.01.2019 | Energy Resources | State |
| 12 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 20.01.2019 | Transport Network | State |
| 13 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 03.02.2019 | Physiographic Divisions of India | State |
| 14 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 10.02.2019 | Air Pollution | State |
| 15 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 17.02.2019 | Water Pollution | State |

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|---|---|---|---|---|---|
| 16 | Dr.P.Masilamani | Invited speaker on competitive examination coaching class programme, Placement and Training cell, Bharathidasan University | 24.02.2019 | Natural Hazards and Disasters | State |
| 17 | Dr.P.Masilamani | Special Lecture on 'Principles of Cartography', Govt. Arts College (A), Karur | 09.04.2019 | Special Lecture. | State |
| 18 | Dr.K.Kumaraswamy | National workshop on "Remote Sensing: What & Why" during National Remote Sensing Day Celebration 2018, organised by Indian Society of Remote Sensing (IIRS) in collaboration with ISRO, held at Department of Geography, Bharathidasan University. | 11.08.2018 – 12.08.2018 | Popularisation of Remote Sensing Amongst School Children | National |
| 19 | Dr.K.Kumaraswamy | International Conference of the Union of Geographic Information Technolog1 sts (UGIT) on Climate Change, Disaster Risk Reduction and Sustainable Development through Geospatial Technologies(CDSGe02018) organised by Department of Geography,University of Peradeniya, Sri Lanka | 24.11.2018 – 25.11.2018 | Geoinformatics - Catalyst for Preparation of D1 strict Disaster Risk Management Plan: A Case of Karur D1 strict, Tamil Nadu India | International |
| 20 | Dr. K. Kumaraswamy | DST-INSPIRE Internship Programme for Outstanding School Students, Nehru Memorial College (Autonomous), Puthinampatti | 01.08.2018 | Geosciences: Applications and Opportunities | National |
| 21 | Dr. K. Kumaraswamy | DST-INSPIRE Internship Programme for Outstanding School Students, Virudhunagar Hindu Nadars' SenthikumaraNadar College (Autonomous),Virudhunagar | 03.08.2018 | Geosciences: Applications and Opportunities | National |
| 22 | Dr. K. Kumaraswamy | DST-INSPIRE Internship Programme for Outstanding School Students, Dr.N.G.P. Arts and Science College (Autonomous),Coimbatore | 15.08.2018 | Geosciences: Applications and Opportunities | National |
| 23 | Dr. K. Kumaraswamy | One Day Workshop of Scheme of Excellence 2018 Programme, Department of Environmental Sciences, Bishop Heber College (Autonomous), Tiruchirappalli | 04.09.2018 | "Application of Remote Sensing and GIS in Environmental Management" | National |
| 24 | Dr. K. Kumaraswamy | One Day Workshop of Scheme of Excellence 2018 Programme, Department of Environmental Sciences, Bishop Heber College (Autonomous), Tiruchirappalli | 04.09.2018 | "Application of Remote Sensing and GIS in Environmental Management" | National |
| 25 | Dr. K. Kumaraswamy | World Tourism Day Celebrations – 2018, Department of Geography, Queen Mary's College, (Autonomous), Chennai | 26.09.2018 | Delivered the Presidential address and Opened the "Tourex – 2018" Exhibition | State |
| 26 | Dr. K. Kumaraswamy | DST – Inspire Internship Programme, NGP Group Institutions, Coimbatore | 29.09.2018-30.09.2018 | Potentials and Opportunities in Earth Sciences | National |
| 27 | Dr. K. Kumaraswamy | National Conference, Department of Geography, M.K. University, Madurai | 04.10.2018 | Delivered the key note address on 'Sustainability of Resources: Spatial Challenges using Geospatial Technologies' | National |

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|---|---|---|---|---|---|
| 28 | Dr. K. Kumaraswamy | World Space Week, Bharathi Matriculation Higher Secondary School, Tiruchirappalli | 09.10.2018 | Remote Sensing for Human Welfare | State |
| 29 | Dr. K. Kumaraswamy | DST-INSPIRE Internship Programme, Mar Ephraem College of Engineering & Technology, Marthandam | 11.10.2018 | Potentials and Applications of Earth Sciences | National |
| 30 | Dr. K. Kumaraswamy | Meet the ScientIProgramme, Tamil Nadu Science & Technology Centre, Chennai & Anna Science Centre, Planetarium, Tiruchirappalli | 24.10.2018 | 'Geoinformatics' | State |
| 31 | Dr. K. Kumaraswamy | Refresher Coursh in Geosciences, UGC – HRDC, Bharathidasan University, Tiruchirappalli | 15.11.2018 | 'Geoinformatics in Geosciences Research' | State |
| 32 | Dr. K. Kumaraswamy | DST – Inspire Internship Programme, Bannari Amman Institute of Technology, Sathyamangalam | 27.12.2018 | "Oppertunities on applications of Geoinformatics" | National |
| 33 | Dr. K. Kumaraswamy | Meet the ScientIProgramme, Anna Planetarium, Trichy | 28.12.2018 | "Advances in Earth Science & Geoinformatics" | State |
| 34 | Dr. K. Kumaraswamy | DST – Inspire Internship Programme, Kamaraj College, Thoothukudi | 30.12.2018 | "Oppertunities on applications of Geoinformatics" | National |
| 35 | Dr. K. Kumaraswamy | Department of Geography, Central University, Thiruvarur | 11.02.2019 | "Basics of Geoinformatics". | State |
| 36 | Dr. K. Kumaraswamy | DST-INSPIRE Internship Programme, UGC – HRDC, Bharathiyar University, Coimbatore. | 14.02.2019 | "Geoinformatics in Life Science". | National |
| 37 | Dr. K. Kumaraswamy | AVVM Sri Pushpam College, Poondi. | 08.03.2019 | "Basics of Geoinformatics". | State |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date(s) | Number of participants |
|---|---|---|---|---|
| 1. | Ragging free Campus | BDU | 16.07.2018 | 56 |
| 2. | Youth Rally and Sampling Plantation for Dr.APJ Abdul kalam's Birthday | Dept. of Geography | 15.10.2018 | 84 |

Visits to abroad by the faculty

Number of teachers visited abroad -- 2

Visits by distinguished academic

Number of visitors -- 2

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 50 | Laptops | 8 | Podium | 3 |
| Air Conditioners | 17 | LCD projector | 6 | Interactive board | 1 |
| Generator/Inverter | 2 | Xerox machine | 1 | GPR | 1 |
| Fax Machines | | Printers | 1 | DGPS | 3 |
| Intercom | 5 | Wi-Fi unit | 4 | Total Station | 2 |

18.14. Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments (during 2018-2019) | Cost in Lakhs |
|---|---|
| ENVI Image Processing Software | 2 lakhs |

## 17. DEPARTMENT OF GEOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. R. Sakthivel | Assistant Professor & Head |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | -- | -- | -- | 1 | -- | -- | -- | -- | -- | -- | 1 |

Programs Offered

(1) 5 year Intergrated M.Sc., Geology, (2) 2 Year M.Sc., Geology
(3) M.Phil., Geology (4) Ph.D., Geology

Students strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| 5 Year Integrated M.Sc., Geology | I Year | 11 | 4 | 15 |
| | II Year | 16 | 13 | 29 |
| | III Year | 9 | 6 | 15 |
| | IV Year | 4 | 2 | 6 |
| | V Year | 10 | 16 | 26 |
| 2 Year M.Sc., Geology | I Year | 2 | 5 | 7 |
| Total | | 52 | 46 | 98 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | | | 3 |
| Ph.D. (PT) | | | 4 |
| Total | | | 7 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| 5 Year Integrated M.Sc., Geology | I Year | 11 | 4 | 15 |
| | II Year | 16 | 13 | 29 |
| | III Year | 9 | 6 | 15 |
| | IV Year | 4 | 2 | 6 |
| | V Year | 10 | 16 | 26 |
| 2 Year M.Sc., Geology | I Year | 2 | 5 | 7 |
| Total | | 52 | 46 | 98 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | R. Sakthivel, N. Jawahar Raj,V. Sivasankar, P. Akhila, Kiyoshi Omine | Geo-spatial technique-based approach on drainage morphometric analysis at Kalrayan Hills, Tamil Nadu, India | Journal of Applied Water Science: Springer ,9(24),1-18, | 2019 | 2190- 5495 | Springer |
| 2 | Venkat Pranesh, S. Balasubramanian, R.S. Kumar, R. Sakthivel, P. Rajkumar, S. Ravikumar | Kaolinite flakes and coal fines production in lignite core under ambient conditions: A case study of Neyveli Lignite Field at Cauvery Basin, Southern, India | Journal of Natural Gas Science and Engineering 64, 72–80 | 2019 | 1875-5100 | |
| 3 | Biju,C.,Sakthivel.R.,Mathesw aran,S., Akhila,P.,Rajkumar,P | Application of Analytical Hierarchy Process (AHP) IN Ground Water potential mapping using Remote Sensing and GIS in Nagavathi sub-basin, Tamilnadu, India | Journal of Applied Science and Computations,5 (9),744- 756 | 2018 | 1076-5131 | |
| 4 | Biju,C.,Sakthivel.R.,Mathesw aran,S., Akhila,P.,Rajkumar,P | Flood susceptibility mapping using frequency ratio (FR) and Shannon's entropy (SE) models in Nagavathi sub-basin, Tamilnadu, India | Journal of Applied Science and Computations, 5 (9),757-770 | 2018 | 1076-5131 | |

Number of Conferences/Seminars/Workshops organized

Conferences –-01

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr.C.Lakshumanan | Centre for Disaster Management and Coastal Research, Bharathidasan University, Tiruchirappalli-23 and Alliance of Mexican Indian Geoscientific Opportunities (AMIGOs) | 5th July, 2019 | Global warming and its effect on Water and Coastal Disasters | National |

Infrastructure facilities in the Department/Centre :

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 10 | Laptops | 1 |
| Air Conditioners | 3 | LCD projector | 3 |
| Podium | 2 | Xerox machine | 1 |
| Interactive board | 1 | Printers | 1 |

## 18. DEPARTMENT OF HISTORY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. T. Asokan | Assistant Professor & Head |
| 2 | Dr. Yenda Srinivasa Rao | Assistant Professor |
| 3 | Dr. V. Raju | Assistant Professor (on foreign service from Annamalai University |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 2 | | 1 | | | | | | | 3 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- M.A HISTORY Regular
- M.A Five Year Integrated HISTORY
- M.Phil HISTORY
- Ph.D HISTORY

Students Strength

| Sl.No. | Name of the Department | Name of the Programme | Year of Study (I Year/II Year etc.) | Total Number of Students | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | | M | F | | Total | Grand Total |
| 1 | HISTORY | M.A HISTORY (5 year Integrated) | I Year | 12 | 5 | | 17 | 46 |
| | | | II Year | 9 | 4 | | 13 | |
| | | | IIIr year | 9 | 4 | | 13 | |
| | | | IVth year | 2 | 1 | | 3 | |
| | | | Vth year | | | | | |
| 2 | HISTORY | M.A HISTORY | I Year | 4 | 6 | | 10 | 25 |
| | | | II Year | 8 | 7 | | 15 | |
| 3 | HISTORY | M.Phil | I Year | 3 | 2 | | 5 | 5 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in HISTORY (FT) | 4 | 9 | 13 |
| Ph.D. in HISTORY (PT) | 4 | 4 | 8 |
| Total | 8 | 13 | 21 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A HISTORY (5 year Integrated) | I Year | I & II | 12 | 5 | 17 |
| | II Year | III & IV | 9 | 4 | 13 |
| | IIIr year | V & VI | 9 | 4 | 13 |
| | IVth year | VII & VIII | 2 | 1 | 3 |
| M.A HISTORY | I Year | I & II | 4 | 6 | 10 |
| | II Year | III & IV | 8 | 7 | 15 |
| Total | | | 44 | 27 | 71 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.A HISTORY | 15 | 15 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3316 | 33 | 3349 | 10000 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | R. Kavitha and Dr. T. Asokan | Development of Education in Tamil Nadu-A H1 storical Perspective | *Review of Research*, Vol-7, Issue-11, | August 2018, | 2249-894XUGC | |
| 2 | R. Kavitha and Dr. T. Asokan | Role of Chr1 stian Missionaries to Promote the Higher Education in Tamil Nadu – An Overview | *Review of Research*, volume – 7 | September - 2018 | 2249-894XUGC | |
| 3 | Dr. T. Asokan and S. Harikrishnan, | Prevention, Control and Eradication Programme of Malaria in Tamil Nadu after Independence. | *Journal of Emerging Technologies and Innovative Research*, Vol-6, Issue 1, pp.528-534.issue – 12, | January 2019, | | |
| 4 | Dr. T. Asokan and K. Balaram | Communicable Disease of Smallpox in Madras City, 1802-1899: A H1 storical Perspective" | American International Journal of Research in Humanities, Arts and Social Sciences, Vol-1, Issue-26, | March – May 2019. | ISSN: 2328-3734.. | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 5 | Sindhu Thomas & Srinivasa Rao, Y., | Medical Missionaries and Women in health Care | *International Journal of Applied Social Science*, Vol.6 (5), pp.1290-295.(International) | May, 2019, | | |
| 6 | Sindhu Thomas & Srinivasa Rao, Y., | Chr1 stian Missionaries and the Origin of Nursing Care in Colonial Kerala | *Literary Findings- International Journal of Multidisciplinary Research*, Vol.2, ,pp. 9-12.(International) | December 2018 | | |
| 7 | B. Chitra & Y. Srinivasa Rao, | 'Emergence of Indigenous Medical Education in Madras Presidency- A H1 storical Analysis' | Research in Advent Technology, Vol. 6, Issue 7,.(International) | July 2018 | | |
| 8 | B. Chitra & Y. Srinivasa Rao | Institutionalisation of Medical Education in Colonial Tamil Country - 1835-1947 | Review of Research, V0l. 7, (10),.(International | July 2018 | 2249-894XUGC | |
| 9 | Raju .V | "Preservation of Monuments (Temples) : A Philosophical and Cultural Perspective" | *Review of Research International Online Multidisciplinar*, Vol . 8, Issue 1, page No 25-30 Impact 57631 (UF) | 2018 | ISSN No : 2249-894XUGC | |
| 10 | Raju .V | "Contribution of Chola Prince & Princesto the Temples Region " | *Review of Research International Online Multidisciplinar*, Vol . 8, Issue 3, page No 81-84 Impact 57631 (UF) | 2018 | ISSN No : 2249-894XUGC | |

| | | | | | | |
|---|---|---|---|---|---|---|
| 11 | Raju.V | Uchangai Pandaya's Drift and Its Impact on South Indian HISTORY | *International Applied Social Science,* Vol. 6 , Issue 1 Page No 186-191 | 2019 | 2394-1405.. | |
| 12 | Raju .V | "HISTORY of Nagapattinam – A New Note" | *An International Multidisciplinary Quarterly Research Journal Ajanta,* Vol-VIII, Issue – I , English Part -1 | March 2019 | ISSBN : 2277-5730, PRR UGC. | |
| 13 | Raju. V | "HISTORY of Sri Kayaroganasawamy Temple at Nagapattinam". | *International Of Applied Social Science,* Vol. VI, Issues VI | June 2019 | ISSN No: 2394-1405. (Article ID 712/19 IJASS) | |

Number of Conferences/Seminars/Workshops organized

Seminar -- 1

Workshops --4

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | Dr.T.Asokan | P.G * Research Department of HISTORY, Jamal Mohammad College, Tiruchirappalli | 27.07.2018 | lecture delivered Maulana Abul Kalam Azad HISTORY Association | State |

| | | | | | |
|---|---|---|---|---|---|
| | | Government of Tamil Nadu Competitive Examination Coaching Class Programme | 02.10.2018 | Lecture Delivered | |
| | | 104th Orientation Programme | 09.11.2018 | Lecture Delivered | |
| 2 | Dr.Y.Srinivasa Rao | In the 4th International Seminar conducted by Swami Vivekananda Association of Science and Humanities(SVASH)at Vyloppilly Samskriti Bhavan, Trivandrum | 22nd December 2018. | Attended and Presented paper titled as 'Chr1 stian Missionaries and the Origin of Nursing Care in Colonial Kerala' | International |
| | | Fourth Annual and International Kerala HISTORY Congress in the Kerala University, Thiruvananthapuram | 20 -22 December, 2018. | Emergence of Public Health in Travancore State | International |
| | | Two- Day National Conference on Caste and Communication on at Jamila Millia Islamia, New Delhi. | 27 – 28 March, 2019 | Emergence of Dalit Narratives in Contemporary Tamil Cinema | National |
| 3 | Dr.V.Raju | Andavar College of Education, Putthur, Nagappattinam | 22.08.2018. | Women and Environment | State |
| | | Department of HISTORY, Bharathidasan University has | 12th July 2019. | Socio – Cultural Scenario of | University |

| | | | | | |
|---|---|---|---|---|---|
| | | delivered lecture on as part of Bharathidasan University Students Induction Programme (BDU SIP) | | Tamilagam Till 5th century C.E, | |
| | | Children's Day Celebration 2018 Organized by the Centre for Nehru Studies Bharathidasan University, Tiruchirappalli. | 14th November , 2018. | Served as a Judge for being the First / second / third/ Participant Tamil Elocution and Poster Making | University |

Visits by distinguished academic

Number of visitors – **07**

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 07 | Laptops | 2 | Podium | 1 |
| Air Conditioners | 2 | LCD projector | 5 | Interactive board | 1 |
| Generator/Inverter | 1 | Xerox machine | 1 | | |
| Fax Machines | - | Printers | 3 | | |
| Intercom | 5 | Wi-Fi unit | 1 | | |

## 19. DEPARTMENT OF LIBRARY AND INFORMATION SCIENCE

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Srinivasa Ragavan | Professor & Head |
| 2 | Dr. S. Surulinathi | Assistant Professor |
| 3 | Dr. C. Ranganathan | Assistant Professor |
| 4 | Dr. B. Jeyapragash | Assistant Professor |
| 5 | Dr. R. Balasubramani | Assistant Professor |
| 6 | Dr. N. Amasaveni | Assistant Professor |

Community-wise number of faculty members

| **Category** | **Male** | | | | | **Female** | | | | | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **OC** | **BC** | **MBC** | **SC** | **ST** | **OC** | **BC** | **MBC** | **SC** | **ST** | |
| Existing | Nil | 3 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| Addition during 2018-19 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

Programs Offered

- Master of Library and Information Science (M. Lib.I.Sc.)
- M.Phil Library and Information Science
- Ph.D. Library and Information Science

Students Strength

| **Name of the Program** | **Year of Study (I Year / II Year etc.)** | **M** | **F** | **Total** |
|---|---|---|---|---|
| Master of Library and Information Science - I year | I year | 7 | 7 | 14 |
| Master of Library and Information Science - II year | II year | 7 | 10 | 17 |
| M. Phil Library and Information Science [FT & PT] | M. Phil | 1 | 3 | 4 |
| Total | | 15 | 20 | 35 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Library and Information Science (FT) | 2 | 4 | 6 |
| Ph.D. in Library and Information Science (PT) | 19 | 6 | 25 |
| Total | 21 | 10 | 31 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| Master of Library and Information Science | I year | I & II | 7 | 7 | 14 |
| | II year | III & IV | 7 | 10 | 17 |
| M.Phil Library and Information Science - | Full-Time | I & II | 2 | 4 | 6 |
| | Part-Time | I & II | 3 | 7 | 10 |
| Total | | | 19 | 28 | 47 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | Master of Library & Information Science | 14 | 13 | 92.85 |
| 2. | M.Phil Library and Information Science – FT 2017-outgoing students | 2 | 2 | 100 |
| 3. | M.Phil Library and Information Science – PT 2017-outgoing students | 6 | 6 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 80573 | 1194 | 81767 | Rs. 9,00,691 |

Research Projects

Number of Research Projects : 2

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Dr. Srinivasaragavan, S, Balaji N,G, and Venkatarama Reddy, C,S. | Electronic Information Needs of the Faculty Members and Research Scholars of the Bangalore University. | Think India (Quarterly Journal). 22(4), | (2019) October – December | (ISSN: 0971-1260) | Think India (Quarterly Journal). 22(4), - UGC approved l1 st |
| 2. | Dr. Srinivasaragavan, S, Prasanna Kumari, N and Duraimurugan, M, | Use of Online Public Access Catalogue (OPAC) in Library of R.V.S College of Engineering and Technology, Dindigul-A Case Study. | Journal of Advances in Library and Information Science, 8(2), 38-41 | (2019) | (ISSN: 2277-2219) | Journal of Advances in Library and Information Science, 8(2), 38-41- UGC approved l1 st |
| 3. | Dr.S.Srinivasaragavan, Prasanna Kumari, N and Kupesan, R, | Design and Development of Digital Manuscript Gallery for University of Jaffna. Sadakath | A Research Bulletin, 4(2), 129-135 | (2018) | (ISSN: 2347-7644) | A Research Bulletin, 4(2), 129-135 - UGC approved l1 st |
| 4. | Dr. C. Ranganathan Assistant Professor | Use of Information Sources by the Personal attributes Science Faculty Members and Research Scholars in a University Environment: a Case Study of Bharathidasan University, Tiruchirappalli | Tamilnadu. Library Philosophy and Practice (e-Journal). | Winter2-18-2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | Link: http://digitalcommons.unl.edu/libphilprac/1205 |
| 5. | Dr. C. Ranganathan Assistant Professor | "Evaluation of University Websites in Tamilnadu: An Analytical Study | Asian Journal of Information Science and Technology (AJ1 ST), 9 (2), 14-18 | 2019 | ISSN: 2231-6108. Impact Factor: 1.078 UGC Approved L1 st: 41149. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExNDk= |
| 6. | Dr. C. Ranganathan Assistant Professor | Source of information used by biolog1 sts in Bharathidasan University: A stat1 stical Analysis | International Journal of Information Retrieval and Management, 6(12) | 2019 | .ISSN: 2320-2548.UGC Approved LI-63473. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NjM0NzM= |
| 7 | Dr. C. Ranganathan Assistant Professor | Information Seeking Patterns of Biolog1 sts in Madurai Kamaraj University, Madurai: A Case Study | IMPACT: International Journal of Research in Humanities, Arts and Literature (IJRHAL), 7(2), 195-204. | 2019 | ISSN: 2347-4564.ISSN(Online) :2321-8878. *Impact Factor*(JCC): 3.7985 UGC Approved LI-40893. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDA4OTM= |

| | | | | | | |
|---|---|---|---|---|---|---|
| 8 | Dr. C. Ranganathan Assistant Professor | "Use of Information Sources by Research Scholars and Faculty Members of Biological Science: A Case Study of Bharathidasan University, Tiruchirappalli, Tamil Nadu. | Asian Journal of Information Science and Technology (AJ1 ST), 9 (1), 14-18 | 2019 | .ISSN: 2231-6108. Impact Factor: 1.078 UGC Approved L1 st: 41149. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExNDk= |
| 9 | Dr. C. Ranganathan Assistant Professor | Proteomics Research in India: A Scientometric Assessment of Publication Output during 1998-2018. | IMPACT: International Journal of Research in Humanities, Arts and Literature (IJRHAL), 6(11), 1-12. | 2018 | ISSN: 2347-4564.ISSN(Online):2321-8878. *Impact Factor*(JCC): 3.7985.UGC Approved LI-40893. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDA4OTM= |
| 10 | Dr. C. Ranganathan Assistant Professor | Mapping of Genomics Research Productivity in India: A Scientometric Analysis. | International Journal of Information Retrieval and Management, 6(11), 22-25. | 2018 | ISSN: 2320-2548.UGC Approved LI-63473. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NjM0NzM |
| 11 | Dr. C. Ranganathan Assistant Professor | "Scientometric Dimension of Research Productivity in Green Chemistry: A Global Perspective'. | Asian Journal of Information Science and Technology (AJ1 ST), 8 (2), 82-88. | 2018 | ISSN: 2231-6108. Impact Factor: 1.078 UGC approved L1 st: 41149. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExNDk= |
| 12 | Dr. C. Ranganathan Assistant Professor | "Information Literacy Skills among Undergraduate Students of Women Colleges in Trichy: A Case Study . | Indian Journal of Information Sources and Services (IJISS), Vol. 9(2), 68-71. | 2019 | ISSN: 2231-6094. UGC Approved LI-41187. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExODc= |
| 13 | Dr. C. Ranganathan Assistant Professor | "Information Seeking Behavior of Marine Scient1 sts in Bharathidasan University: A Case Study. | Indian Journal of Information Sources and Services (IJISS), Vol. 9(1), 45-49 | 2019 | . ISSN: 2231-6094. UGC Approved LI-41187. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExODc= |
| 14 | Dr. C. Ranganathan Assistant Professor | "Indian ScientIResearch Productivity in Cloud Robotics: A Scientometric Analysis.. | Indian Journal of Information Sources and Services (IJISS), Vol. 8(2),85-90. | 2019 | ISSN: 2231-6094. UGC Approved LI-41187. | https://www.ugc.ac.in/journall1 st/ugc_admin_journal_report.aspx?eid=NDExODc= |
| 15 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | Research Contributions and Utilization of Research Gate by Central Universities in India: An Analytical Study" (2019).. https://digitalcommons. | Library Philosophy and Practice (e-journal). 2985 | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | unl.edu/libphilprac/2985 |

| | | | | | | |
|---|---|---|---|---|---|---|
| 16 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | Contributions of National Institutional Ranking Framework (NIRF) ranked IIT's in Research Gate and Databases: A Study. | Library Philosophy and Practice, | May 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | unl.edu/libphilprac/2985 |
| 17 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | "An analysis of Indian Research Information Network System (IRINS)" . | Library Philosophy and Practice (e-journal). 2990. | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://digitalcommons.unl.edu/libphilprac/2990 |
| 18 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | Awareness, Perceptions and Purposed of Academic Social Networking Sites (ASNS) among the Research Scholars in State Universities of Tamil Nadu, | Library Philosophy and Practice, | May 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://digitalcommons.unl.edu/libphilprac/2990 |
| `19 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | An Analysis of Research Productivity of Indian Institute of Technology's (IITs) with Special Reference to Research Gate. | Indian Journal of Information Sources and Services, Vol. 9 No. 2, | 2019, pp. 58-62 | ISSN: 2231-6094. UGC Approved LI-41187. | https://www.ugc.ac.in/journall1st/ugc_admin_journal_report.aspx?eid=NDExODc= |
| 20 | Dr. B. Jeyapragash Assistant Professor & Research Scholars | Implementation of Research Information System at Bharathidasan University. | Asian Journal of Information Science and Technology. Vol. 9 No. S1, 2019, pp. 37-40. | 2019 | ISSN: 2231-6108. Impact Factor: 1.078 UGC approved L1 st: 41149. | https://www.ugc.ac.in/journall1st/ugc_admin_journal_report.aspx?eid=NDExODc= |
| 21 | Dr. R. Balasubramani Assistant Professor | Assessing the effectiveness of library instruction among the post graduate students in Bharathidasan university – Study on the assessment of knowledge sharing behaviour among research scholars in Bharathidasan university | Library Philosophy and Practice | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus* | https://go.galegroup.com/ps/anonymous?id=GALE%7CA580773775&sid=googleScholar&v=2.1&it=r&linkaccess=abs&issn=15220222&p=AONE&sw=w |

| | | | | | | |
|---|---|---|---|---|---|---|
| 22 | Dr. R. Balasubramani Assistant Professor | A Study on Significance of Electronic Resources among the Engineering College Students in Coimbatore D1 strict | Journal of Advances in Library and Information Science , Vol . 8. No.3. 2019 .pp. 97-100 | 2019 | ISSN: 2277- 2219 | http://jalis.in/pdf/8-3/Arumugam.pdf |
| 23 | Dr. R. Balasubramani Assistant Professor | Developing a web-based e-learning model for Library and Information Science Candidates in India | Library Philosophy and Practice | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://search.proquest.com/openview/3127ffd1d6a646b6965bd77878655a9d/1?pq-origsite=gscholar&cbl=54903 |
| 24 | Dr. R. Balasubramani Assistant Professor | Study of Information Seeking Pattern of School Teachers in Sri Lanka with respect to Curriculum Planning | Library Philosophy and Practice | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://search.proquest.com/openview/53f14a0d35a82974c306cc4e0949c35d/1?pq-origsite=gscholar&cbl=54903 |
| 25 | Dr. R. Balasubramani Assistant Professor | Impact of Social Media Tools in Promoting the Library Services in Engineering Colleges in Tamilnadu. *Library Philosophy and Practice*, 1-8. | Library Philosophy and Practice | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://search.proquest.com/openview/53f14a0d35a82974c306cc4e0949c35d/1?pq-origsite=gscholar&cbl=54903 |
| 26 | Dr. R. Balasubramani Assistant Professor | Impact of Social Media Tools in Promoting the Library Services in Engineering Colleges in Tamilnadu. *Library Philosophy and Practice*, 1-8. | Library Philosophy and Practice | 2019 | ISSN 1522-0222) [UGC Approved L1 st-4641. *(Scopus)* | https://search.proquest.com/openview/53f14a0d35a82974c306cc4e0949c35d/1?pq-origsite=gscholar&cbl=54903 |

Chapters in Edited Books (Other than Conference Proceedings)

| Sl. No. | Names of all the authors | International / National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1. | Srinivasaragavan, S, and Muthukumar, S edt. by S. Srinivasaragavan, (etal) | National | "Information Literacy Programmes in School Libraries: | A Case Study in South India" | (978-93-83069-30-9) pp 66-70 | 2018 | PoGo Publications, |
| 2. | Srinivasaragavan, S, and Prasanna kumari, N, edt. by S. Srinivasaragavan, (etal) | National | "Quality Assurance and Best Practices in Libraries" | "Quality Assurance and Best Practices in Libraries" | (978-93-83069-30-9) pp84-86 | 2018 | PoGo Publications |
| 3. | Bagavathi, A and Srinivasaragavan, S, edt. by S. Srinivasaragavan, (etal) | National | "Research on Himalayas: | A Scientometric Analysis" " | (978-93-83069-30-9) pp188-193. | 2018 | PoGo Publications, |
| 4. | Srinivasaragavan, S, edt. by S. Srinivasaragavan, (etal) | National | An Assessment of Indian Citation | "Publication Output: A Study on Indian Citation Index" | (978-93-83069-30-9) pp 274-278 | 2018 | PoGo Publications, 2018 |
| 5. | Ranganathan, C | National | From Traditional Libraries to Present Libraries | Effective Library Information Service Delivery in 21ST Century Librarians. | ISBN: 978-93-83069-30-9 | 2018 | Academic Library Association (ALA), |
| 6. | Ramya, C and Ranganathan, C | National | Application of Google Technology for Library Services in Digital Environment | Effective Library Information Service Delivery in 21ST Century Librarians. | ISBN: 978-93-83069-30-9 | 2018 | Academic Library Association(ALA) |

Books/Edited Books

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1. | Dr.P.Raghavan, Librarian ,National College, Trichy | National | Effective Library Information Service Delivery in 21ST Century Librarians. ( A Festschrift Volume in) : From Traditional Libraries to Present Libraries. Edited by **Srinivasaraghavan**, S[et.al]. | ISBN: 978-93-83069-30-9. | Tiruchirappalli: Academic Library Association(ALA), pp.250-255. | 2018 | Tiruchirappalli: |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2. | Dr.P.Raghavan, Librarian ,National College, Trichy | National | Application of Google Technology for Library Services in Digital Environment. ( A Festschrift Volume in) IN: From Traditional Libraries to Present Libraries. Edited by Srinivasaraghavan, S[et.al]. | ISBN: 978-93-83069-30-9. | Tiruchirappalli: Academic Library Association(ALA), pp.243-249. | 2018 | Tiruchirappalli: |

Number of Conferences/Seminars/Workshops organized

Conferences – 1
Workshops -- 2
Other – Smart Class Programmes

1. Organized National Symposium (Librarian's Day Celebration) on "Digital Technologies for Research Impact and Information Quality" held on 22 nd -23 rd August 2019 at Bharathidasan University.
2. Organized National Workshop (National Library Week Celebration) on "Digital Learning Resources" held on 14th December 2018 at Bharathidasan University
3. Organized National Workshop (Librarian's Day Celebration) on "Research Intelligence & Scholarly Publishing" held on 24th August 2018 at Bharathidasan University

Endowment Lectures/Special Lectures arranged

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Mr.P. Kannan,<br>Deputy Librarian, Central University of Punjab, Punjab – 151001 | Research Information Management System | 09.11.2018 |
| 2. | Mr. Peerzada Shah Faisal | Learning Kashmiri Language, Literature and Kashmiri Cultural Performance | 28.11.2018 |
| 3. | Dr. S. Siva Chidambaram,<br>All India Institute of Medical Science (AIIMS), New Delhi | Search Strategies and Exploring of Scientific Data | 26.04.2019 |
| 4. | Prof. Dong-Geum Oh,<br>Dept. of Lib. & Infn. Science Keimyung University, South Korea | Library Customer Satisfaction in Higher Academic Institutions | 26.04.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International / National/ State |
|---|---|---|---|---|---|
| 1. | Dr. S. Srinivasaragavan Professor & Head | Invited as Resource Person and deliver lecture in the National Seminar entitled "Fostering Transparency: Routing and Plagiarism A to Z" at St. Mary's College, Thoothukudi. | 20.07.2018 | "Academic Integrity and Publication Ethics" | National |
| 2. | Dr. S. Srinivasaragavan Professor & Head | Invited as Resource Person for the Two Day National Seminar on "Enhancing Professional Skills and Traits" at Sadakuthullah Appa College, Tirunelveli | 21.07.2018 | delivered the keynote address | National |
| 3. | Dr. S. Srinivasaragavan Professor & Head | Invited as Resource Person for the Two Day National Seminar on "Enhancing Professional Skills and Traits" at Sadakuthullah Appa College, Tirunelveli. | 22.07.2018 | delivered lecture on "Digital Literacy Tools for Continuous Professional Development (CPD)" | National |
| 4. | Dr. S. Srinivasaragavan Professor & Head | Invited as Resource Person at UGC-HRDC Refresher programme on at Bharathidasan University Khajamalai campus. | 23.07.2018 | delivered lecture on "Scholarly Information Sources" | National |
| 5. | Dr. S. Srinivasaragavan Professor & Head | National Seminar on "Scholarly Communications Facets and Research Writing" | 27-10-2018 | delivered lecture on "Publishing in Scientific Journals" | National |
| 6. | Dr. S. Srinivasaragavan Professor & Head | Researcher's Day Function at St. Joseph's College (Autonomous), Trichy | 15-10-2018 | Resource person | State |
| 7. | Dr. S. Srinivasaragavan Professor & Head | SWAYAM – Refresher Course in Physical Education, Sports Science and Yoga, - UGC-HRDC – Bharathidasan University | 07-12-2018 | Invited Talk | National |

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|---|---|---|---|---|---|
| 8. | Dr. S. Srinivasaragavan Professor & Head | SWAYAM – 121st Orientation Programme – UGC-HRDC, Bharathiar University, Coimbatore | 08-12-2018 | Invited Talk | National |
| 9. | Dr. S. Srinivasaragavan Professor & Head | International Conference on "Emerging Trends in Librarianship: Role of Libraries in Learning Environment" – IIM, Trichy | 10-12-2018 | "Emerging Trends in Librarianship: Role of Libraries in Learning Environment" | International |
| 10 | Dr. S. Srinivasaragavan Professor & Head | SWAYAM – NVKSD College of Education, Kanyakumari | 19-01-2019 | Learning Initiatives of MOOCs on SWAYAM & Online Research Tools | National |
| 11 | Dr. S. Srinivasaragavan Professor & Head | Two Day International Conference " Changing Scenario of Publishing Industries and the Role of Libraries (ICCSPIR -2K19) – Manonmaniam Sundaranar University,Tirunelveli | 23 & 24 -01-2019 | Invited Talk | International |
| 12 | Dr. S. Srinivasaragavan Professor & Head | International Conference on Sustainable Business Transition through Technology and Innovation – UVA Wellasa University | 07-02-2019 | Invited Talk | International |
| 13 | Dr. S. Srinivasaragavan Professor & Head | UGC-HRDC Short term course – Bharathidasan University | 18-02-2019 | MOOC E- content Development and Open Educational Resources | National |
| 14 | Dr. S. Srinivasaragavan Professor & Head | National Conference on Digital Resources and Knowledge:– St. Xavier's College, Palayamkottai | 22-02-2019 | Issues and Opportunities for Library Professionals | National |
| 15 | Dr. C. Ranganathan Assistant Professor | Delivered an Invited Lecture in UGC Sponsored Refresher Course on Commerce and Management Studies at UGC- Academic Staff College (ASC), Bharathidasan University, Tiruchirappalli-24, Tamil Nadu | 23-07-2018 Afternoon session (3.30pm to 5pm) | 'Citation Analysis' | National |
| 16 | Dr. C. Ranganathan Assistant Professor | Delivered an Invited Lecture in UGC Sponsored Refresher Course on Commerce and Management Studies at UGC- Academic Staff College (ASC), Bharathidasan University, Tiruchirappalli-24, Tamil Nadu | 23-07-2018 Afternoon session (2 to 3.30 pm). | 'Scholarly Information Sources' | National |

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|---|---|---|---|---|---|
| 17 | Dr. C. Ranganathan Assistant Professor | One Day Orientation Workshop on "World Class Curriculum Development in Social Sciences" Organized by World Class Curriculum Development Cell, Khajamalai Campus, Bharathidasan University,Tiruchirappalli | 12th September 2018. | Attended | National |
| 18 | Dr. C. Ranganathan Assistant Professor | Delivered an Invited Lecture in UGC Sponsored Refresher Course on Geosciences at UGC- Academic Staff College (ASC), Bharathidasan University, Tiruchirappalli-24, Tamil Nadu | 17-11-2018 Afternoon session (2 to 3.30 pm). | 'Scholarly Communication and Citation Analysis' | National |
| 19 | Dr. C. Ranganathan Assistant Professor | Delivered an Invited Lecture in UGC Sponsored Refresher Course on Geosciences at UGC- Academic Staff College (ASC),Bharathidasan University, Tiruchirappalli-24, Tamil Nadu | 17-11-2018 Afternoon session (3.30 pm to 5 pm). | 'Academic Integrity: Plagiarism in Scientific Research and Publications | National |
| 20 | Dr. C. Ranganathan Assistant Professor | Delivered an Invited Lecture in Faculty Development Programme (FDP) at Women Studies, Bharathidasan University, Tiruchirappalli-24, Tamilnadu | 7-12-2018 Afternoon session (2 pm to 5 pm). | 'Scholarly Publication and Citation index, Academic Integrity | National |
| 21 | Dr. C. Ranganathan Assistant Professor | MANLIBNET 2018 International Conference on *"*Emerging Trends in Librarianship Role of Libraries in Learning Environment*"*. Organized by Learning Resource Centre, Indian Institute of Management, Trichy, on Pp.. ISBN: 978 | 10-12 December 2018 | 'Marketing of Information Products and Services for Higher Institutions Academic Libraries in Electronic Environment. | International |
| 22 | Dr. C. Ranganathan Assistant Professor | Participated in a Three-day MANLIBNET 2018 International Conference on "Emerging Trends in Librarianship Role of Libraries in Learning Environment*"*. Organized by MANLIBNET in Association with SALIS at Learning Resource Centres, IIM Trichy-on | 10-12 December 2018. | Paper presented | International |

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|---|---|---|---|---|---|
| 23 | Dr. C. Ranganathan Assistant Professor | Attended a One Day Orientation Workshop on "Digital Learning Resources" Organized by Department of Library and Information Science, Bharathidasan University, Tiruchirappalli-24 | 14th December 2018. | Attended | National |
| 24 | Dr. B. Jeyapragash, Assistant Professor | One day National workshop on "Plagiarism, Reference Management Tools and "SWAYAM" organized by Library and Knowledge centre, Perunthalaivar Kamarajar Institute of Eng. & Technology (PKIET) at Karaikudi | 13th October 2018 | Invited Talk - Reference Management Tools | Resource Person |
| 25 | Dr. B. Jeyapragash, Assistant Professor | International Conference on "Emerging Trends in Librarianship: Role of Libraries in Learning Environment" organized by MANLIBNET and IIM - Trichy | 10th to 12th Dec 2018. | Paper presentation - "Research Data Management System with Special Reference to Data verse" | International |
| 26 | Dr. B. Jeyapragash, Assistant Professor | Two Day National Conference on "Innovations and Transformations in Libraries (NCITL 2019)" Organized by Department of Library and Information Science, University of Calicut | 22-23 February 2019. | Paper presentation - "Research Contribution and Utilization of Research Gate by State Universities of Kerala" | National |
| 27 | Dr. B. Jeyapragash, Assistant Professor | One Day National Conference on "MANAGERIAL COMPETENCIES FOR LIBRARY PROFESSIONALS: TRENDS & OPPORTUNITIES "organized by P.G and Research Dept. of Library and Information Science, Bishop Heber College at Tiruchirappalli | 2nd March 2019 | Paper presentation - "SLIMS: An Open Source Library Management System" | National |

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| 28 | Dr. B. Jeyapragash, Assistant Professor | Participated in a Three-day MANLIBNET 2018 International Conference on "Emerging Trends in Librarianship Role of Libraries in Learning Environment". Organized by MANLIBNET in Association with SALIS at Learning Resource Centres, IIM Trichy | 10-12 December 2018 | Lecture Delivered | International |
| 29 | Dr. B. Jeyapragash, Assistant Professor | One Day National Seminar at Department of Library, Guru Nanak College, Chennai. | 08th April 2019 | Invited Talk - "E-Resources for Learning Teaching and Research" | National |
| 30 | Dr. B. Jeyapragash, Assistant Professor | International Conference on "Enhancement of Technology and Innovations in Contemporary Libraries (ICETICL – 2019)" , Department of Library and Information Science, Alagappa University, Karaikudi | 24th & 25th, April 2019 | Panel1 st | International |
| 31 | Dr. B. Jeyapragash, Assistant Professor | International Conference at Department of Library and Information Science, Alagappa University, Karaikudi | 24th & 25th, April 2019 | Paper Presentation on "Enhancement of Technology and Innovations in Contemporary Libraries (ICETICL – 2019)" | International |
| 32 | Dr. B. Jeyapragash, Assistant Professor | International Conference (ICETICL – 2019)" at Department of Library and Information Science, Alagappa University, Karaikudi. | 24th & 25th, April 2019 | Paper Presentation on on "Enhancement of Technology and Innovations in Contemporary Libraries | International |

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|---|---|---|---|---|---|
| 33 | Dr. B. Jeyapragash, Assistant Professor | "Research presence of the Alagappa University in Research Gate" & Research Support Service using Profile Management Systems: with special reference to VIVO" at Raja Rammohan Roy Library foundation Sponsored National Conference on "Role of Libraries in Creating a Knowledge Society" at DLIS, Alagappa University, Karaikudi | 07 & 08-09-2018 | Chair person | National |
| 34 | Dr. B. Jeyapragash, Assistant Professor | Two day workshop on "professional Development for Academic Leadership in Curriculum Design" at Jamal Mohammed College, Tiruchirappalli | 18th January 2019 | Invited Talk | National |
| 35 | Dr. B. Jeyapragash, Assistant Professor | UGC-Sponsored Three Day national Workshop on "Information and Communication Technology" organized by UGC-HRDC, Bharathidasan University, Tiruchirappalli | 24th October 2018 | Invited Talk - Reference Management Tools – Resource Person | National |
| 36 | Dr. B. Jeyapragash, Assistant Professor | UGC-Sponsored Three Day national Workshop on "Information and Communication Technology" organized by UGC-HRDC, Bharathidasan University, Tiruchirappalli | 26th October 2018 | Invited Talk - Academic Social Networking Tools - Resource Person | National |
| 37 | Dr. B. Jeyapragash, Assistant Professor | One day National Workshop on "Alert and Access of Online Resources" at Dr. Ramachandran Library, Gandhigram Rural Institute – Deemed University, Dindigul, | 25th January 2019 | Invited Talk | National |
| 38 | Dr. B. Jeyapragash, Assistant Professor | One week National Level workshop on "Research Methodology" at Department of Education, Manonmaniam Sundaranar University, Tirunelveli | 11th February 2019 | Invited Talk | National |
| 39 | Dr. B. Jeyapragash, Assistant Professor | One week National Level workshop on "Applied Research Methodology" at Department of Education,Manonmaniam Sundaranar University,Tirunelveli | 12th February 2019 | Invited Talk | National |

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|---|---|---|---|---|---|
| 40 | Dr. B. Jeyapragash, Assistant Professor | A State Level Seminar on "Digital Resources for Learning and Research" at Bishop Appasamy College of Arts and Science, Coimbatore | 16th February 2019 | Invited Talk | State |
| 41 | Dr. B. Jeyapragash, Assistant Professor | State Level Seminar on "Insight into Promotion Criteria, API Score and CAS Filling", Internal Quality Assurance Cell, V.V.V. Vanniaperumal College for Women (Autonomous), Virudhunagar | 20th February 2019 | Invited Talk | State |
| 42 | Dr. R. Balasubramani Assistant Professor | International Conference on "Emerging Trends in Librarianship: Role of Libraries in Learning Environment" – IIM, Trichy | 10-12-2018 | "Emerging Trends in Librarianship: Role of Libraries in Learning Environment" | International |
| 43 | Dr. R. Balasubramani Assistant Professor | SWAYAM – NVKSD College of Education, Kanyakumari | 19-01-2019 | Open Access Resources | National |
| 44 | Dr. R. Balasubramani Assistant Professor | International Conference on Sustainable Business Transition through Technology and Innovation –UVA Wellasa University, Srilanka | 07-02-2019 | Invited Talk – Citation and Indexing Database | International |
| 45 | Dr. R. Balasubramani Assistant Professor | Delivered an Invited Lecture in Faculty Development Programme (FDP) at Women Studies, Bharathidasan University, Tiruchirappalli-24, Tamilnadu | 6-12-2018 Afternoon session (2 pm to 5 pm). | 'Research Ethics and Plagiarism" | National |
| 46 | Dr. R. Balasubramani Assistant Professor | MANLIBNET 2018 International National Conference on *"*Emerging Trends in Librarianship Role of Libraries in Learning Environment*"*. Organized by Learning Resource Centre, Indian Institute of Management, Trichy, on Pp.. ISBN: 978- | 10-12 December 2018 | Chair Person - Emerging Trends in Librarianship Role of Libraries in Learning Environment | International |

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|---|---|---|---|---|---|
| 47 | Dr. R. Balasubramani Assistant Professor | International Conference on "Enhancement of Technology and Innovations in Contemporary Libraries (ICETICL – 2019)" , Department of Library and Information Science, Alagappa University, Karaikudi | 24th & 25th, April 2019 | Chair Person - Enhancement of Technology and Innovations in Contemporary Libraries | International |
| 48 | Dr. R. Balasubramani Assistant Professor | Invited Talk - Two Day Workshop on Effective Usage of Digital Resources, Periyar Maniammai University, Thanjavur | 08.11.2019 | Invited Talk - Digital Resources | National |
| 49 | Dr. R. Balasubramani Assistant Professor | Two day national seminar on "scholarly publishing, writing research papers, citation, plagiarism and copyright" Manomaniam Sundar University, Tirunelveli | 08th & 09th February 2019 | Invited Talk - Citation and Plagiarism | National |
| 50 | Dr. R. Balasubramani Assistant Professor | International Seminar on Research Intelligence and Database | 14 th December 2018 | "Impact Factor Publications, Citation Analysis, Plagiarism, Getting Patent And Copyright | International |
| 51 | Dr. N. Amsaveni Assistant Professor | Sixth International Conference of Asian Special Libraries (ICoASL 2019) on Libraries and Librarianship in Digital Plus Era – Institute of Economic Growth, Ambedkar University, Delhi & Society for Library professionals, New Delhi | 14 to 16th February 2019 | Paper presented | International |
| 52 | Dr. N. Amsaveni Assistant Professor | International Conference on Application of ICT in Development of Sustainable Tourism: An Initiative Under Digital India (ICT – DST: 2019) –DIU College and Department of Toursim, DIU [UT] | 16 & 17th February 2019 | Paper presented | International |
| 53 | Dr. N. Amsaveni Assistant Professor | National Seminar on the Impact of Electronic Resources on Academics – Sri Venkateshwara University, Tirupaati | 19th January 2019 | Paper presented | National |

Visits to abroad by the faculty

Number of teachers visited abroad --

**Dr. S. Srinivasaragavan**

Keynote Speaker and Resource Person – International Workshop on Optimal Use of Research Tools and Techniques, University of Perdeniya, Sri Lanka, February 05, 2019

Invited as Resource person - International Research Conference of Uva Wellassa University , Sri Lanka 2019, February 07, 2019.

**Dr. R. . Balasubramani**

Invited Talk - International Research Conference of Uva Wellassa University , Sri Lanka 2019, February 07, 2019.

Visits by distinguished academic

Number of visitors – 06

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 17 | Laptops | 1 |
| Air Conditioners | 10 | LCD projector | 4 |
| Generator/Inverter | 01 | Xerox machine | 2 |
| Interactive board | 1 | Printers | 5 |
| Intercom | 5 | | |

Other activities/achievements

| | | | | |
|---|---|---|---|---|
| Dr. S. Srinivasa Ragavan Professor & Head | Department of Library & Information Science | Academic Council Meeting - | Government Collegefor Women (Autonomous) Kumbakonam | 30.03.2019 |
| | | Viva Voce Examination | Bharathiar University, Coimbatore | 02.04.2019 |
| | | Board of Studies | Holy Cross College, Trichirappalli | 04.04.2019 |
| | | Ad-hoc Committee for VAC on IPR - | Bharathidasan University Tiruchirappalli | 10.04.2019 |
| | | Viva Voce Examination - | Madurai Kamaraj University, Madurai | 15.04.2019 |
| | | Board of Studies - | Srimad Andavan Arts & Science College, Try. | 26.04.2019 |

**Dr. S. Srinivasa Ragavan**
**Professor & Head**

- Acted as Member Coordinator for NAAC-peer Team

**Membership:**

- Academic Library Association (ALA)
- LIS Academy Trustee
- Indian Society for Technical Education ( 1 STE) since 2003
- Society for Advancement in LIS (SALIS) since 2003
- Indian Association of Special Libraries and Information Centers (IASLIC) since 2001
- Indian Academy of Social Sciences(ISSA) since 1999
- Madras Library Association

- Has been serving as Reviewer for the following Journals
  - ALA

| | | | | |
|---|---|---|---|---|
| Department of Library & Information Science | Printed Journals - | 82 | Rs. 9,09,410 | for the period 2018-2019 |
| | Online Journals - | 138 | | |
| | Daily News Paper - | 10 | Rs. 45,862 | |
| | Total Number of Books - | 81767 | | |

## 20. DEPARTMENT OF LIFELONG LEARNING

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. S. Karuppaiyan | Professor & Head |
| 2 | Dr. S. Anbazhagan | Professor |
| 3 | Mrs. T. Kumuthavalli | Assistant Professor |

Community-wise number of faculty members

| **Category** | **Male** | | | | | **Female** | | | | | **Total** |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | **OC** | **BC** | **MBC** | **SC** | **ST** | **OC** | **BC** | **MBC** | **SC** | **ST** | |
| Existing | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| Addition during 2018-19 | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil | Nil |

Programs Offered

- M.A. Human Resource Management
- Diploma in First Aid and Safety Management (01.07.2019 onwards)
- M.Phil Human Resource Management
- Ph.D.Adult, Continuing Education and Extension (F.T &P.T)
- Ph.D. Human Resource Management (F.T &P.T)

Name of new programs (if any) introduced: Certificate Course in First Aid and Safety Management

Students Strength

| **Name of the Program** | **Year of Study (I Year / II Year etc.)** | **M** | **F** | **Total** |
|---|---|---|---|---|
| M.A. Human Resource Management | I Year | 1 | 7 | 8 |
| M.A. Human Resource Management | II Year | 1 | 1 | 2 |
| M.Phil Human Resource Management | One year | 0 | 0 | 0 |
| **Total** | | **2** | **8** | **10** |

Ph.D. Scholars

| **Name of the Program** | **M** | **F** | **Total** |
|---|---|---|---|
| Ph.D. in Adult, Continuing Education and Extension (FT) | 1 | 0 | 1 |
| Ph.D. in Adult, Continuing Education and Extension (PT) | 5 | 2 | 7 |
| Ph.D. in Human Resource Management (FT) | 1 | 3 | 4 |
| Ph.D. in Human Resource Management (PT) | 5 | 1 | 6 |
| **Total** | **12** | **6** | **18** |

Number of students who appeared for examinations

| **Name of the Program** | **Year of Study (I Year / II Year etc.)** | **Semester** | **M** | **F** | **Total** |
|---|---|---|---|---|---|
| M.A Human Resource Management | I Year | 2 | 1 | 1 | 2 |
| M.A Human Resource Management | II Year | 4 | 1 | 4 | 5 |
| M.Phil., Human Resource Management | I year | 1 | 0 | 3 | 3 |
| **Total** | | | **2** | **8** | **10** |

Number of students who passed out (final year, outgoing students)

| **Sl.No.** | **Name of the Programme** | **Number of Students** | | **Percentage of Pass** |
|---|---|---|---|---|
| | | **Appeared for Exam** | **Passed** | |
| 1 | M.A Human Resource Management | 7 | 7 | 100% |
| 2 | M.Phil., Human Resource Management (I Semester) | 3 | 3 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3133 | 18 | 3151 | Rs.9744/- |

**Conferences/Seminars/Workshops/Refresher/Orientation Courses attended / paper presented / talks given by the Faculty**

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Prof.S.Anbazhagan | Department of Education, Centre for D1 stance Education Bharathidasan University | 12.04.2019 | Attended one day International Conference on Global Challenges in D1 stance Education, | International Level |
| 2 | Prof.S.Anbazhagan | St.Joseph's College, Tiruchirappalli | 30th and 31st August 2018. | National Seminar on "Globalisation and People's Management: Battle between Fairness and Efficiency | National Level |
| 3 | Prof.S.Anbazhagan | YRC, IRCS, TNBr, Bharathidasan University | 05.03.2019 and 06.03.2019 | One day Zonal Level YRC Seminar for YRC Programme Officers | Zonal Level |
| 4 | Prof.S.Anbazhagan | YRC, IRCS, TNBr, Bharathidasan University | 06.03.2019 | Zonal level Seminar for YRC Programme officers of Arts and Science Colleges of Bharathidasan University Area | Zonal Level |
| 5 | Prof.S. Karuppaiyan | St.Joseph's College, Tiruchirappalli | 30th and 31st August 2018. | National Seminar on "Globalisation and People's Management: Battle between Fairness and Efficiency | National Level |
| 6 | Prof.S. Karuppaiyan | YRC, IRCS, TNBr, Bharathidasan University | 05.03.2019 | One day Zonal Level YRC Seminar for YRC Programme Officers | Zonal Level |
| 7 | Prof.S. Karuppaiyan | YRC, IRCS, TNBr, Bharathidasan University | 06.03.2019 | Zonal level Seminar for YRC Programme officers of Arts and Science Colleges of Bharathidasan University Area | Zonal Level |
| 8 | Prof.S. Karuppaiyan | T.B.M.L College, PorayarYRC,TNBr, Bharathidasan University | 07.03.2019 to 09.03.2019 | Three day Zonal Level YRC Orientation Training for YRC Volunteers of Arts & Science Colleges of Bharathidasan University Area | Zonal Level |
| 9 | Prof.S. Karuppaiyan | H.H.Raja's College, Pudukottai, YRC,TNBr, Bharathidasan University | 13.03.2019 to 15.03.2019 | Three day Zonal Level YRC Orientation Training for Programme Officers of Arts & Science Colleges of Bharathidasan University Area | Zonal Level |
| 10 | Dr.T.Kumuthavalli | St.Joseph's College, Tiruchirappalli | 30th and 31st August 2018. | National Seminar on "Globalisation and People's Management: Battle between Fairness and Efficiency | National Level |

| | | | | | |
|---|---|---|---|---|---|
| 11 | Dr.T.Kumuthavalli | YRC, IRCS, TNBr, Bharathidasan University | 05.03.2019 | Zonal level Seminar for YRC Programme officers of Arts and Science Colleges of Bharathidasan University Area | Zonal Level |
| 12 | Dr.T.Kumuthavalli | YRC, IRCS, TNBr, Bharathidasan University | 06.03.2019 | Zonal level Seminar for YRC Programme officers of Arts and Science Colleges of Bharathidasan University Area | Zonal Level |
| 13 | Dr.T.Kumuthavalli | Department of Education , Centre for D1 stance Education Bharathidasan University | 12.04.2019 | Attended one day International Conference on Global Challenges in D1 stance Education, | International Level |
| 14 | Dr.T.Kumuthavalli | Post Graduate and Research Department of Commerce, Jamal Mohammed College , Trichy | 24.01.2019 | One day International Conference on Services Marketing – Process, Practices and Potential | International Level |
| 15 | Dr.T.Kumuthavalli | Department of HISTORY, St. John's College, Palayamkottai, Tirunelveli, South India In collaboration with EAST (environmental advisory for sustainable trust), Tirunelveli, | 25.01.2019 | International Conference on Innovation in Global Tourism and Development | International Level |
| 16 | Dr.T.Kumuthavalli | Road Safety Club and Extension Wing, Bishop Heber College, Tiruchirappalli- 17 at Government Elementary School, Bothavur. | 07.02.2019 | Road Safety Workshop Programme | Zonal Level |
| 17 | Dr.T.Kumuthavalli | PG and Research Department of Social Work, Jamal Mohamed College (Autonomous), Tiruchirappalli- 20 | 14.02.2019 | One day International Workshop on Artificial Intelligence – Its Impact on Social Sciences | International Level |

Extension/Extra-curricular activities organized (including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)

| **Sl.No.** | **Name of the Event** | **Place of the event** | **Date (dd.mm.yyyy)** | **Number of participants** |
|---|---|---|---|---|
| 1 | One day Zonal Level YRC Seminar for YRC Programme Officers | Bharathidasan University | 05.03.2019 | 46 |
| 2 | Zonal level Seminar for YRC Programme officers of Arts and Science Colleges of Bharathidasan University Area, | Bharathidasan University | 06.03.2019 | 38 |
| 3 | Three day Zonal Level YRC Orientation Training for YRC Volunteers of Arts & Science Colleges of Bharathidasan University Area | T.B.M.L College, Porayar | 07.03.2019 to 09.03.2019 | 158 |
| 4 | Three day Zonal Level YRC Orientation Training for Programme Officers of Arts & Science Colleges of Bharathidasan University Area | H.H.Raja's College, Pudukottai | 13.03.2019 to 15.03.2019 | 107 |

Infrastructure facilities in the Department / Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 28 | Laptops | 3 |
| Air Conditioners | 2 | LCD Projector | 3 |
| Interactive board | 1 | Xerox machine | 1 |
| Intercom | 3 | Printers | 3 |

## 21. DEPARTMENT OF MARINE BIOTECHNOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. D. Prabaharan | Professor & Head |
| 2 | Dr. M. Sundararaman | Professor |
| 3 | Dr. P. Malliga | Professor |
| 4 | Dr. K. Anbarasu | Assistant Professor |
| 5 | Dr. S. Rajakumar | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | | 5 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

Ph.D

M.Phil

M.Sc

Name of new programs (if any) introduced

M. Sc. Biotechnology (Marine)

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc Biotechnology (Marine) | 1st Yr | 5 | 2 | 7 |
| M.Sc Marine Biotechnology | 2nd Yr | 2 | 2 | 4 |
| | | | | |
| **Total** | | **7** | 4 | 11 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 2 | 11 | 13 |
| Ph.D. (PT) | 1 | 03 | 04 |
| **Total** | **3** | **14** | **17** |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc Biotechnology (Marine) | 1st Yr | I sem. | 5 | 2 | 7 |
| M.Sc Marine Biotechnology | 2nd Yr | 3sem. | 2 | 2 | 4 |
| **Total** | | | **7** | **4** | **11** |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 01. | M.Sc Marine Biotechnology | 17 | 17 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 358 | 10 | 368 | 5,050/- |

Research Projects

Number of Research Projects: 03 Nos

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 01 | Subramanian Ambika<br>Yesaiyan Manojkumar Sankaralingam<br>Arunachalam Balakrishnan<br>Gowdhami Kishore Kumar<br>Meenakshi Sundaram<br>Rajadurai Vijay Solomon<br>Ponnambalam Venuvanalingam<br>Mohammad Abdulkader Akbarsha and Muthuraman Sundararaman<br>(2019) | Biomolecular Interaction Anticancer and Anti Angiogeneic Properties of Cobalt (111) Schiff Base Complexes | Scientific Reports (2019) 9:2721 | February | | Springer - Nature |
| 02 | Umadevi Subramanian<br>Meenakshi Sundaram Kishorekumar1<br>Sundararaman Muthuraman<br>Ayyasamy Pudukadu Munusamy Rajakumar Sundaram<br>(2018) | Marine Algal Secondary Metabolites Promising Anti-Angiogenesis Factor against Retinal Neo vascularization in CAM Model | Research & Reviews: A Journal of Life Sciences Volume 8, Issue 1 (2018) 19-25 | April | 2348-9545 | STM Journals |
| 03. | Jenny.S and Malliga.P<br>(2018) | Biodegradation of lignocelluosic waste using Cyanobacteria and development of organic manure. | International Journal of life Sciences research Vol. 6(4) pp: 199-207. (Impact Factor: 3.195). | December | 2348-313x | Research Publish Journals |
| 04. | Jenny.S and Malliga.P<br>(2018) | Development of organic manure in the organic cultivation of Tomato: SEM.EDS &GC-MS analysis. | International Journal of life Sciences research Advent Technology Vol.6, 12, pp: 3591-3596. Impact Factor: 5.153 | December | 2321 – 9637 | MG Aricent Pvt Ltd |
| 05. | Tharani. G, Sowmya.R and Malliga. P | The effect of culture filtrate of cyanobacterium (*Lyngbya*.sp) with coir pith on seed germination of *Vigna radiata* L. | International Journal of life Sciences research Vol.7, Issue 1, pp: 43-49. (Impact Fact: 3.195). | March | 2348-313x | Research Publish Journals |

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|---|---|---|---|---|---|---|
| 06. | Kalaibharathi. S, Sowmya. R and Malliga. | Germination study of *Vigna radiata* L. seeds using tannery effluent treated with coir pith and Nava Rasa Karaisal.. | Chemical Science Review and Letters Vol.8 (30): 210-215. (Impact Factor: 6.748) | June | 2278-6783 | - |
| 07 | Kumarasamy A, Jeyarajan S, Cheon J, Premceski A, Seidel E, KimlerVA, Giblin FJ. | Peptide-induced formation of protein aggregates and amyloid fibrils in human and guinea pig αA- Crystallinsunder physiological conditions of temperature and pH | Experimental Eye Research,179 (2018) 193-205, IF:3.3 | November | 0014-4835 | Elsevier |
| 08 | Senbagam D, Senthilkumar B, Jayasudha J, Fazal H, and Anbarasu K. | Effect of *Bacillus cereus* peptide conjugated with nanoporous silica on inactivation of L1 steria monocytogenes in apple juice, as an eco friendly preservative. | Journal of Environmental Science and Pollution Research, 18(2018):29345-29355, IF:2.800 | August | 0944-1344 | Springer |
| 09 | Sahaya sukeetha, D., S. Dineshkumar, A. manikandan, V. Akila, P. Santhanam, | . Effect of Immobilized nitrifying bacterial consortium on ammonia biodegrdation in aquaculture pond and enhanced growth of Labeo rohita : An in vitro and In Vivo studies. | Arabian Journal for Science and Engineering | 2019 | 1319-8025. | Nil |
| 10 | Vanitha, G., S. Rajakumar and P.M. Ayyasamy, | Synergistic of bacterial consortium on the biodegradation of nitroglycerin in aqueous medium through laboratory scale bioreactor process. | Bioremediation Journal, 10.1080/10889868.2019.1638340. | 2019 | 1547-6529. | Nil |
| 11 | Akila, V., A. Manikandan, D. Sahaya Sukeetha, S. Balakrishnan. P.M. Ayyasamy and S. Rajakumar, | Biogas and biofertilizer production of marine macro algae: An effective anaerobic digestion of *Ulva* sp. | Biocatalysis and Agricultural Biotechnology, 18: | 2019 | 1878-8181. | Nil |
| 12 | Sakthi Desai, A., A. Pugazhendhi, S. Rajakumar, M.Rajan, P.M. Ayyasamy, | Batch and column approach on biosorption of fluoride from aqueous medium using live, dead and various pre treated *Aspergillus niger* | (FS18). Surfaces and Interfaces. 15:60-69. | 2019 | 2468-0230 | Nil |

Chapters in Edited Books (Other than Conference Proceedings)

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 01. | Senthilkumar B, Senbagam D, Prahalathan C, Anbarasu K. | International | Pocket Guide to Biomedical Sciences | Gateways of Pathogenic Bacterial Entry into host cells- *Salmonella* | 9781315166377 | Feb 2019 | CRC Press, Taylor & Francis Group |

Number of Conferences/Seminars/Workshops organized
Seminar -- 1

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1 | K.Anbarasu | Workshop on Physiotherapy Skills, jointly organized by Placement and Training Cell and Centre for Entrepreneurship cum skill Development, Bharathidasan University | 1 day (3.09.2018) | Attended | - |
| 2 | K.Anbarasu | XLII All India Cell Biology Conference and 2nd International Conference on Trends in Cell and Molecular Biology, organized by BITS Pilani, KK Birla Goa Campus, Goa | 3 days (21.12.2018 - 23.12.2018) | Attended | International |

| | | | | | |
|---|---|---|---|---|---|
| 3 | K.Anbarasu | National seminar on Biotechnological Solutions for Environmental Challenges, organized by Department of Environmental Biotechnology, Bharathidasan University | 2 days 17.12.2018 - 2.2019 | Chaired | National |
| 4 | K.Anbarasu | State level seminar on Animal Research and Ethics, organized by Bharathi Women's College, Chennai-08 | 1 day (20.2.2019) | Special Lecture | State |

Visits to abroad by the faculty

Number of teachers visited abroad -- 01 No

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 21 | Laptops | 01 |
| Air Conditioners | 02 | LCD projector | 03 |
| Podium | 01 | Xerox machine | 01 |
| Interactive board | 01 | Printers | 02 |
| Intercom | 06 | | |

18.22. Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs |
|---|---|
| Fast Performance Liquid Chromatography | 10.88 |
| Fluorescent Microscopy | 8.61 |

## 22. DEPARTMENT OF MARINE SCIENCE

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. R. Arthur James | Associate Professor & Head |
| 2 | Dr. P. Santhanam | Assistant Professor |
| 3 | Dr. R. Rajaram | Assistant Professor |
| 4 | Dr. N. Manoharan | Assistant Professor |
| 5 | Dr. V. Yoganandan | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 02 | 01 | 02 | | | | | | | 05 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- M.Sc., Marine Science
- M.Phil., Marine Science
- Ph.D., Marine Science

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc., Marine Science | I Year | 13 | 04 | 17 |
| | II Year | 04 | 02 | 06 |
| M.Phil., Marine Science | I Year | - | 01 | 01 |
| | II Year | 02 | 01 | 03 |
| | Total | 19 | 08 | 27 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Marine Science (FT) | 13 | 05 | 18 |
| Ph.D. in Marine Science (PT) | 05 | 03 | 08 |
| Total | 18 | 08 | 26 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc., Marine Science | I Year | ISem | 13 | 04 | 17 |
| | II Year | III$^{rd}$ Sem | 04 | 02 | 06 |
| | | Total | 17 | 06 | 23 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | MSc Marine Science | 08 | 08 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 650 | 35 | 785 | 11.77 |

Research Projects

Number of Research Projects : 03

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Jeyanthi, S., P Santhanam and A Shenbaga Devi | Halophilic Benthic Diatom Amphora coffeaeformis-A potent biomarker for lipid and biomedical application | Indian Journal of Experimental Biology, 56: 698-70. (IF-0.934). 2018 | September | 0019-5189 | CSIR-NISCAIR |
| 2 | Dinesh Kumar, S., P. Santhanam, P. Prabhavathi, B. Kanimozhi, M. Abirami, Min S. Park and Mi-Kyung Kim | Optimal conditions for the treatment of shrimp culture effluent using immobilized marine microalga Picochlorum maculatum (PSDK01) | Proceedings of the National Academy of Sciences, India Section B: Biological Sciences. , 88. 1177-1185. (IF-0.396). 2018 | September | 0369-8211 | Springer |
| 3 | Anandan Ranjani, Ponnusamy Manogaran Gopinath, Selvaraju Ananth, Ganesan Narchonai, Perumal Santhanam, Nooruddin Thajuddin and Dharumadurai Dhanasekaran, | Multidimensional dose–response toxicity exploration of silver nanoparticles from Nocardiopsis flavascens RD30 | Applied Nanoscience, 8, 699-713. (IF-3.198). 2019 | April | 2190-5509 | Springer |
| 4 | Balasubramani, G., Arul, D., Kamaraj, C., Deepak, P., Aiswarya, D., Jothimani, K., Santhanam, P. and Perumal, P | Comparative extraction of Salmonella bongori derived metabolites and their toxicity on bacterial pathogens, mosquito-larvae, zebrafish-embryo and brine-shrimp: a modified approach | Ecotoxicology and Environmental Safety. 169: 192-206. (IF-4.527). 2019 | March | 0147-6513 | Elsevier |
| 5 | Sasirekha Rajendran, Thankaraj Salammal Sheena, Sathya Deepika Murugesan, Santhanam Perumal, Helen E Townley, K. Jeganathan, Dinesh Kumar Sundarrajan and Premkumar Kumpati | Surface engineered Amphora subtropica frustules using chitosan as a drug delivery platform for anticancer therapy | Materials Science & Engineering C, C94: 56-64. (IF-4.959). 2019 | January | 0928-4931 | Elsevier |
| 6 | Dinesh Kumar, S., S. Ananth, P. Santhanam, A. Parveez Ahamed and N. Thajuddin | Effect of photoperiod (PP) and photosynthetic photon flux intensity (PPFI) on nutrients consumption, growth and lipid profile of unusual microalga Picochlorum maculatum (PSDK01) in shrimp culture effluent – A dual approach | Indian Journal of Experimental Biology. 57: 105-115. (IF-0.934). 2019 | February | 0019-5189 | CSIR-NISCAIR |

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|---|---|---|---|---|---|---|
| 7 | Muralisankar, T., P. Saravana Bhavan, S. Radakrishnan and P. Santhanam | Influence of two different dietary zinc sources in freshwater prawn Macrobrachium rosenbergii post larvae. | Journal of Oceanology and Limnology, 37(1):290-299-2019 | January | 2096-5508 | Springer |
| 8 | Amutha, V., P. Deepak, C. Kamaraj, G. Balasubramani, D. Aiswarya, D. Arul, P. Santhanam, A. M. Ballamurugan and P. Perumal | Mosquito-Larvicidal Potential of Metal and Oxide nanoparticles Synthesized from Aqueous Extract of the Seagrass, Cymodocea serrulata. | Journal of Cluster Science, 30, 797-812. (IF-2.125). 2019 | May | 1040-7278 | Springer |
| 9 | Balakrishnan, S., P. Santhanamn, Tudu Prasad Chandra Kumar, J.S. Yogesh, Mohapatra Anil | Mutual1 stic interactions of polychaete, barnacles, mollusca and sea anemone with hermit crab | Indian Journal of Geo-Marine Sciences, 48 (03): 286-287. (IF – 0.301). 2019 | March | 0975-1033 | CSIR-NISCAIR |
| 10 | Sasirekha Rajendran, Thankaraj Salammal Sheena, Anitha Radhakrishnan, Santhanam Perumal, K Jeganathan. | Characterizations and Analysis ofMarine Diatom, Amphora Genus Frustules | A Resource of Biomaterial Bioinspired, Biomimetic and Nanobiomaterials (IF-0.973). 2019 | April | 2045-9858 | ICE Virtual Library |
| 11 | Kaviyarasan, M., P. Santhanam, S. Ananth, S. Dinesh Kumar, P. Raju and S. Kandan | Population growth, nauplii production and post-embryonic developmentof Pseudodiaptomus annandalei (Sewell, 1919) in response to temperature, light intensity, pH, salinity and diets. | Indian Journal of Geo-Marine Sciences (In-press) (IF –0.301). | (In-press) | 0975-1033 | CSIR-NISCAIR |
| 12 | Dinesh Kumar, S., Kang Sojin, P. Santhanam, B. Dhanalakshmi, S. Latha and Mi-Kyung Kim | Reciprocal response of nitrogen for enhancing growth and proximate compositions of marine microalga Tetraselmis sp. under low saline conditions, | Indian Journal of Geo-Marine Sciences (In-Press) (IF – 0.301). | (In-Press) | | |
| 13 | T. Kaviarasan, Hans Uwe Dahms, M.S. Gokul, S. Henciya , K. Muthukumar S. Shankar , R.A. James | Seasonal Species Variation of Sediment Organic Carbon Stocks in Salt Marshes of Tuticorin Area, Southern India | Journal of Wetland (IF= 1.854) | October 2018 | 0277-5212 | Springer |
| 14 | S.Harinee, K. Muthukumar, H-U Dahmsb,M. Koperuncholan, S.Vignesh, R.J. Banue, M Ashoka, R. A. James | Biocompatible nanoparticles with enhanced photocatalytic and antimicrofouling potential | International Biodeterioration & Biodegradation (IF=3.824) | September 2018 | 0964-8305 | Elsevier |

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|---|---|---|---|---|---|---|
| 15 | MelilaMamatchi, Rajaram Rajendran, Awaga Kwami Lumo, Mabozou Kpemissi, | Cardiovascular dysfunction and oxidative stress following human contamination by fluoride along with Togo, West Africa. | Journal of trace elements in Medicine and Biology. https://doi.org/10.1016/j.jtemb.2019.07.002. (I. F. - 2.895) | June 2019 | 0946-672X | Elsevier |
| 16 | Karunanidhi Kaleshkumar and Rajendran Rajaram | Analysis of mtCOI and 18S rRNA Sequence-Based Characterization of Recently Commercialized Marine Edible Pufferfishes. | Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci., https://doi.org/10.1007/s40011-019-01111-y. (I. F. - 396) | June 2019 | 0369-8211 | Springer |
| 17 | Vaikundamoorthy Ramalingam, Subramaniam Sundaramahalingam andRajendran Rajaram | Size-dependent antimycobacterial activity of titanium oxide nanoparticles against *Mycobacterium tuberculosis*. | Journal of Materials Chemistry B. 7: 4338 – 4346. DOI: 10.1039/c9tb00784a. (I. F. – 0.396) | June 2019 | 2050-7518 | Royal Society of Chemistry |
| 18 | Karunanidhi Kaleshkumar, Rajendran Rajaram, Nambirajan Gayathri, Thilagar Sivasudha, Ganesan Arun, Govindaraju Archunan, Balazs Gulyas, Parasuraman Padmanabhan | Muscle extract of *Arothron immaculatus* regulates the blood glucose level and the antioxidant system in high-fat diet and streptozotocin induced diabetic rats | Bioorganic Chemistry, 90: 103072. https://doi.org/10.1016/j.bioorg.2019.103072 (I. F. - 3.26) | June 2019 | 0045-2068 | Elsevier |
| 19 | Ganeshkumar Arumugam, Rajaram Rajendran, Nasreen Syed Khaleelullah, Sharmila Ramanathan | Anti-candidal and anti-virulence efficiency of selected seaweeds against azole res1 stance Candida albicans | Biocatalysis and Agricultural Biotechnology, 20: 101195. | June 2019 | 1878-8181 | Elsevier |
| 20 | Vaikundamoorthy Ramalingam, Duraisamy Mahamuni, Rajaram Rajendran | In vitro and in silico approaches of antibiofilm activity of 1-hydroxy-1-norres1 stomycin against human clinical pathogens | Microbial Pathogenesishttps://doi.org/10.1016/j.micpath.2019.05.021. , (I.F. 2.33) | May 2019 | 0882-4010 | Elsevier |
| 21 | Anandkumara, A., R. Nagarajan, K. Prabakaran, Chua Han Bingc, R. Rajaram, Jian Li, Daolin Du | Bioaccumulation of trace metals in the coastal Borneo | Marine Pollution Bulletin, 145: 56-66. https://doi.org/10.1016/j.marpolbul.2019.05.002 (I.F.-3.24) | May 2019 | 0025-326X | Elsevier |
| 22 | Ganeshkumar Arumugam and Rajaram Rajendran | Anti-candidal activity and synergetic interaction of antifungal drugs with differential extract of brown algae *Stocheospermum marginatus* | Biocatalysis and Agricultural Biotechnology. https://doi.org/10.1016/j.bcab.2019.101145 | April 2019 | 1878-8181 | Elsevier |

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| 23 | Rameshkumar, S., K. Radhakrishnan, S. Aanand and R. Rajaram | Influence of physicochemical water quality on aquatic macrophyte diversity in seasonal wetlands. | Applied Water Science. 09-12pp. | | | Springer |
| 24 | Vaikundamoorthy Ramalingam, Pandurangan Dhinesh, Subramaniam Sundaramahalingam and Rajendran Rajaram | Green fabrication of iron oxide nanoparticles using grey mangrove *Avicennia marina* for antibiofilm activity and *in vitro* toxicity | Surfaces and Interfaces. DOI10.1016/j.surfin.2019.01.008 | January 2019 | 2468-0230 | Elsevier |
| 25 | Ramalingam Vaikundamoorthy, Varunkumar Krishnamoorthy, Ravikumar Vilwanathan, Rajaram Rajendran | Production and structure elucidation of anticancer potential surfactin from marine actinomycete *Micromonospora marina*. | Process Biochemistry. https://doi.org/10.1016/j.procbio.2019.01.002 (I.F – 2.7) | January 2019 | 1359-5113 | Elsevier |
| 26 | Arulkumar A., S. Paramasivam and R. Rajaram | Heavy metals accumulation in edible marine algae collected from Thondi coast of Southeast India | Chemosphere. 221: 856-862. https://doi.org/10.1016/j.chemosphere.2019.01.007. (I.F – 4.5) | January 2019 | 0045-6535 | Elsevier |
| 27 | Vaikundamoorthy Ramalingam, Sakthivel Raja, Subramaniam Sundaramahalingam, Rajendran Rajaram | Chemical fabrication of graphene oxide nanosheets attenuates biofilm formation of human clinical pathogens | Bioorganic Chemistry, https://doi.org/10.1016/j.bioorg.200.052 (I.F – 3.23) | October 2018 | 0045-2068 | Elsevier |
| 28 | Ganeshkumar, A, Arun G, Vinothkumar S, Rajaram R | Bioaccumulation and translocation efficacy of heavy metals by *Rhizophora mucronata* from tropical mangroveecosystem, Southeast coast of India | Ecohydrology and Hydrobiology. doi.org/10.1016/j.ecohyd.200.006 (I.F – 1.592) | October 2018 | 1642-3593 | Elsevier |
| 29 | Sasikumar, M., A. Ganeshkumar, M N Chandraprabha, R. Rajaram, Hari Krishna Rajan, N. Anant, P. Sivakumar | Investigation of Antimicrobial activity of CTAB assisted hydrothermally derived Nano BaTiO3. | Materials Research Express. doi.org/10.1088/2053-1591/aaee3b (I.F – 1.151) | November 2018 | 2053-1591 | IOP Science |
| 30 | Balachandar, S and R. Rajaram | Influence of different diets on the growth, survival, fecundity and proximate compositionof brine shrimp *Artemia franciscana* (Kellog, 1906) | Aquaculture Research. doi.org/10.1111/are.13882 (I.F – 1.475) | October 2018 | 1365-2109 | Wiley |

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| 31 | Gayathri Nambirajan, Kaleshkumar Karunanidhi, Arun Ganesan, Rajaram Rajendran, Ruckmani Kandasamy, Abbirami Elangovana, Sivasudha Thilagar | Evaluation of antidiabetic activity of bud and flower of Avaram Senna (Cassia auriculata L.) In high fat diet and streptozotocin induced diabetic rats | Biomedicine & Pharmacotherapy, 108: 1495 – 1506. https://doi.org/10.1016/j.biopha.200.007 (I.F – 3.457) | October 2018 | 0753-3322 | Elsevier |
| 32 | Ramalingam, V. and R. Rajaram | 2-ethoxycarbonyl-2-<beta>-hydroxy-a-nor-cholest-5-ene-4one: Extraction, structural characterization, antimicrobial, antioxidant, anticancer and acute toxicity studies. | Steroids, DOI: 10.1016/j.steroids.2018.08.007 (I.F – 2.523) | August 2018 | 0039-128X | Elsevier |
| 33 | Ganeshkumar Arumugam, Rajaram Rajendran, Arun Ganesan, Rameshkumar Sethu | Bioaccumulation and translocation of heavy metals in mangrove rhizosphere sediments to tissues of *Aviccenia marina*- A field study from tropical mangrove forest. | Environmental Nanotechnology, Monitoring and Management. https://doi.org/10.1016/j.enmm.2018.07.005 | July 2018 | 2215-1532 | Elsevier |
| 34 | Bharathi Dileepan, A.G., A. Ganesh Kumar, R. Mathumidh, R. Rajaram and Shameela Rajam | Dinuclear Rectangular-Shaped Assemblies of Bis-Benzimidazolydine Salt Coordinated to Ag(I) and Cu(I) N-Heterocyclic Carbene Complexes and Their Biological Applications. | Chemical Papers. https://doi.org/10.1007/s11696-018-0538-z. (I.F – 1.25) | June 2018 | 2585-7290 | Springer |
| 35 | Anandkumarar. A, R. Nagarajan, K. Prabakaran, Chua Han Bing, and R. Rajaram | Human health risk assessment and bioaccumulation of trace metals in fish species collected from the Miri coast, Sarawak, Borneo | Marine Pollution Bulletin, 133: 655–663. https://doi.org/10.1016/j.marpolbul.2018.06.033 (I.F – 3.09) | June 2018 | 0025-326X | Elsevier |
| 36 | Kaleshkumar, K., R. Rajaram, P. Purushothaman and G. Arun | Morphological variations in marine pufferfish and porcupinefish (Teleostei: Tetraodontiformes) from Tamil Nadu, Southeastern coast of India. | Journal of Threatened Taxa, 10(13): 12726-12737. DOI: 10.11609/jot.4028.10.13.12726-12737 | November 2018 | 09747907 | Wildlife Information & Liaison Development Society |
| 37 | Rameshkumar S and R. Rajaram | A Report of Diversity and Distribution of four non-indigenous red algae (Rhodophyceae) along the Tamil Nadu coast, Southeast coast of India. | Indian Journal of Geo-Marine Science. 48(01):. (I.F. - 0.3) | January 2019 | 0975-1033 | NISCAIR Publications |

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|---|---|---|---|---|---|---|
| 38 | Rameshkumar, R., R. Rajaram, T. Muralisankar and N. Manickam | Evaluation of antioxidant capacity of red algae Kappaphycus alvarezii from MandapamCoast, Southeast coast of India | Seaweed Research and Utilization. 2018. 40 (1): 19 – 23. | September 2018 | 0971 - 7560 | Seaweed Research And Utilization Association |
| 39 | Maruthupandy M, Rajivgandhi G, Muneeswaran T, Song JM, Manoharan N. | Biologically synthesized zinc oxide nanoparticles as nanoantibiotics against ESBLs producing gram negative bacteria | Microbial pathogenesis. 2018 Aug 1;121:224-31. IF-2.3 | August | 0882-4010 | Elsevier |
| 40 | Govindan Rajivgandhi, Muthuchamy Maruthupandy, Natesan Manoharan | Detection of TEM and CTX-M genes from ciprofloxacin res1 stant Proteus mirabilis and Escherichia coli isolated on urinary tract infections (UTIs) | Microbial pathogenesis. 2018 Aug 1;121:123-30. IF-2.3 | August | 0882-4010 | Elsevier |
| 41 | Rajivgandhi G, Muneeswaran T, Maruthupandy M, Ramakritinan CM, Saravanan K, Ravikumar V, Manoharan N. | Antibacterial and anticancer potential of marine endophytic actinomycetes Streptomyces coeruleorubidus GRG 4 (KY457708) compound against col1 stin res1 stant uropathogens and A549 lung cancer cells. | Microbial pathogenesis. 2018 Dec 1;125:325-35. IF-2.3 | December | 0882-4010 | Elsevier |
| 42 | Govindan Rajivgandhi, Govindan Ramachandran, Natesan Manoharan | A marine sponge Fascaplysinopsis sp. derived alkaloid fascaplysin inhibits the HepG2 hepatocellular carcinoma cell | " *Frontiers in Laboratory Medicine* 2.2 (2018): 41-48. | June | 2542-3649 | Elsevier |
| 43 | R Manikandan, A Vijaya Anand, P Sampathkumar, N Manoharan | Protective effect of Psidium guajava leaf ethanolic extract against streptozotocin-induced diabetes and lipidosis in rats | Indian Journal of Animal Research, 52(8), 1198-1205. | August | 0976-0555 | Agricultural Research Communication Centre |
| 44 | Rajivgandhi G, Ramachandran G, Maruthupandy M, Vaseeharan B, Manoharan N. | Molecular identification and structural characterization of marine endophytic actinomycetes Nocardiopsis sp. GRG 2 (KT 235641) and its antibacterial efficacy against isolated ESBL producing bacteria. | Microbial pathogenesis. 2019 Jan 1;126:138-48.IF-2.3 | January | 0882-4010 | Elsevier |
| 45 | Ramachandran G, Rajivgandhi G, Maruthupandy M, Manoharan N. | Extraction and partial purification of secondary metabolites from endophytic actinomycetes of marine green algae Caulerpa racemosa against multi drug res1 stant uropathogens. | Biocatalysis and agricultural biotechnology. 2019 Jan 1;17:750-7. | January | 1878-8181 | Elsevier |
| 46 | Rajivgandhi G, Maruthupandy M, Muneeswaran T, Ramachandran G, Manoharan N, Quero F, Anand M, Song JM | Biologically synthesized copper oxide nanoparticles enhanced intracellular damage in ciprofloxacin res1 stant ESBL producing bacteria. | Microbial pathogenesis. 2019 Feb 1;127:267-76. | February | 0882-4010 | Elsevier |

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| 47 | Sivachadiran.A and Yoganandan. V, | Assessment of Emerged sediment depth variation from the southeastern Arabian Sea | Journal of Applied Science and Computations. V. 6, pp. 1047-1052 | June 2019 | 1076-5131 | NSL,NISCAIR, CSIR, India |
| 48 | A. Sivachandiran, V. Yoganandan, K. Selvaraj | Benthic foraminiferal faunal record indicated Paleoclimatic variation in the Southeastern Arabian Sea for 14,430 years B.P. | Journal of Coastal Sciences. V. 5, pp 37-45 | October 2018 | 2348-6740 | JCS, India |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1. | Perumal, P., P. Santhanam, A. Begum and B. Balaji Prasath. | International | Basic and Applied Phytoplankton Biology | An introduction to plankton. | 978-981-10-7937-5 | 2018 | Springer |
| 2. | Santhanam, P., P. Perumal and A. Begum | International | Basic and Applied Phytoplankton Biology | Collection, Preservation and Taxonomic Identification of Marine Phytoplankton. | 978-981-10-7937-5 | 2018 | Springer |
| 3. | Jeyapandi, S., C. Rajthilak, P. Santhanam, A. Begum, S. Ravikumar, P. Perumal and S. U. Ahmed, | International | Basic and Applied Phytoplankton Biology | Study on molecular taxonomy and phylogenetic analysis of phytoplankton. | 978-981-10-7937-5 | 2018 | Springer |
| 4. | Muralisankar, T., P. Santhanam, S. Radhakrishnan and N. Manickam | International | Basic and Applied Phytoplankton Biology | Replacement of fishmeal with *Arthospira* (*Spirulina*) *platensis* and its use in freshwater prawn *Macrobrachium rosenbergii* juvenile production | 978-981-10-7937-5 | 2018 | Springer |
| 5. | Balakrishnan, S., P. Santhanam, N. Manickam and M. Srinivasan, | International | Basic and Applied Phytoplankton Biology | A method of bio-efficacy potential of phytoplankton (microalgae) for the control of vector mosquitoes | 978-981-10-7937-5 | 2018 | Springer |

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|---|---|---|---|---|---|---|---|
| 6. | Shenbaga Devi, A., P. Santhanam, S. Jeyanthi and N. Krishnaveni | International | Basic and Applied Phytoplankton Biology | Isolation, culture and application of marine microalga *Dunaliella salina* (Volvocales, Chlorophyceae) as an aqua feed additive. | 978-981-10-7937-5 | 2018 | Springer |
| 7. | Jeyanthi, S and P. Santhanam | International | Basic and Applied Phytoplankton Biology | Strain selection and lipid characterization of marine diatoms with potential for biodiesel production. | 978-981-10-7937-5 | 2018 | Springer |
| 8. | Divya, M and P. Santhanam | International | Basic and Applied Phytoplankton Biology | Bioremediation of wastewater using a novel method of microalgae immobilized on twin layer recirculation system. | 978-981-10-7937-5 | 2018 | Springer |
| 9. | Dinesh Kumar, S., P. Santhanam and F. Leena Grace Nancy | International | Basic and Applied Phytoplankton Biology | The techniques in microalgae bioremediation and algal co-product development. | 978-981-10-7937-5 | 2018 | Springer |
| 10. | Balaji Prasath, B., P. Santhanam, R. Nandakumar and T. Jayalakshmi | International | Basic and Applied Phytoplankton Biology | Balaji Prasath, B., P. Santhanam, R. Nandakumar and T. Jayalakshmi, 2018. Detection of cyanotoxins of cyanobacterial (*Microcystis aeruginosa*) strain using microtox® bioluminescence bioassay | 978-981-10-7937-5 | 2018 | Springer |
| 11. | Krishnaveni, N., A. Shenbaga Devi and P. Santhanam, | International | Basic and Applied Phytoplankton Biology | A method of analysis of pigments in phytoplankton. | 978-981-10-7937-5 | 2018 | Springer |
| 12. | Sasirekha, R and P. Santhanam | International | Basic and Applied Phytoplankton Biology | Surface bioengineering of diatom by amine and phosphate groups for efficient drug delivery | 978-981-10-7937-5 | 2018 | Springer |
| 13. | Bharatharathna, P and P. Santhanam | International | Basic and Applied Phytoplankton Biology | A study on the impact of acidification on morphometry, photosynthesis and biochemical composition of phytoplankton | 978-981-10-7937-5 | 2018 | Springer |
| 14. | Shenbaga Devi, A., P. Santhanam, S. Ananth and S. Dinesh Kumar | International | Basic and Applied Phytoplankton Biology | Distribution of Phytoplankton in Selected Salt Pans of Tamil Nadu, Southeast coast of India. | 978-981-10-7937-5 | 2018 | Springer |
| 15. | Divya, M., S. Dinesh Kumar, N. Krishnaveni and P. Santhanam, | International | Basic and Applied Phytoplankton Biology | A study of carbon sequestration by phytoplankton. | 978-981-10-7937-5 | 2018 | Springer |

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|---|---|---|---|---|---|---|---|
| 16. | Begum, A., S. U. Ahmed, S. Dinesh Kumar, M. Divya, P. Santhanam and P. Perumal | International | Basic and Applied Phytoplankton Biology | Mass scale culture and preparation of microalgal paste | 978-981-10-7937-5 | 2018 | Springer |
| 17. | Premkumar, C., M. Divya, N. Krishnaveni, P. Santhanam, and P. Perumal | International | Basic and Applied Phytoplankton Biology | An estimation of antimicrobial and antioxidant activity of microalgae | 978-981-10-7937-5 | 2018 | Springer |
| 18. | Balaji Prasath, B., P. Santhanam, R. Nandakumar and T. Jayalakshmi | International | Basic and Applied Phytoplankton Biology | Potential harmful microalgae in Muttukkadu Backwater, Southeast coast of India | 978-981-10-7937-5 | 2018 | Springer |
| 19. | Santhanam, P., P. Perumal and A. Begum | International | Basic and Applied Zooplankton Biology | A method of collection, preservation and identification of marine zooplankton | 978-981-10-7952-8 | 2018 | Springer |
| 20. | Santhanam, P., N. Jeyaraj, J. Sivakumar, K. Jothiraj, S. Dinesh Kumar and S. Ananth, | International | Basic and Applied Zooplankton Biology | Seasonal composition and diversity of zooplankton from Muthupet mangrove wetland ecosystem, Southeast coast of India | 978-981-10-7952-8 | 2018 | Springer |
| 21. | Rajthilak, C., P. Santhanam, P. Perumal, T. Veeramani and S. Ravikumar | International | Basic and Applied Zooplankton Biology | DNA barcoding of copepods. | 978-981-10-7952-8 | 2018 | Springer |
| 22. | Balakrishnan, S., P. Santhanam, N. Manickam and M. Srinivasan | International | Basic and Applied Zooplankton Biology | A method of bio-efficacy potential of zooplankton (Copepod) for the control of vector mosquitoes | 978-981-10-7952-8 | 2018 | Springer |
| 23. | Manickam, N., P. Santhanamand P. Saravana Bhavan | International | Basic and Applied Zooplankton Biology | Techniques in collection, preservation and morphological identification of freshwater zooplankton. | 978-981-10-7952-8 | 2018 | Springer |
| 24. | Kaviyarasan, M and P. Santhanam | International | Basic and Applied Zooplankton Biology | . A technique on the culture and preservation of marine copepod eggs | 978-981-10-7952-8 | 2018 | Springer |
| 25. | Veeramani, T., P. Santhanam, N. Manickam and C. Rajthilak | International | Basic and Applied Zooplankton Biology | Introduction to *Artemia* culture. In: Basic and Applied Zooplankton Biology | 978-981-10-7952-8 | 2018 | Springer |

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|---|---|---|---|---|---|---|---|
| 26. | Jothiraj, K and P. Santhanam | International | Basic and Applied Zooplankton Biology | An optimization of culture conditions on *Nannocalanus minor* (Copepoda: Calanoida). | 978-981-10-7952-8 | 2018 | Springer |
| 27. | Jayalakshmi, T and P. Santhanam | International | Basic and Applied Zooplankton Biology | A method of estimation of enzymatic activity of copepods | 978-981-10-7952-8 | 2018 | Springer |
| 28. | Nandakumar, R and P. Santhanam | International | Basic and Applied Zooplankton Biology | A study on assessing the feeding, survival, fecundity and post embryonic development of zooplankton *Nitocra affinis* (Copepoda: Harpacticoida). | 978-981-10-7952-8 | 2018 | Springer |
| 29. | Santhanam, P., N. Jeyaraj, K. Jothiraj, S. Ananth, S. Dinesh Kumar and P. Perumal | International | Basic and Applied Zooplankton Biology | Evaluation of suitability of marine copepods as an alternative live feed in high health fish larval production | 978-981-10-7952-8 | 2018 | Springer |
| 30. | Santhanam, P., N. Jeyaraj, K. Jothiraj, S. Ananth, S. Dinesh Kumar and P. Perumal | International | Basic and Applied Zooplankton Biology | Assessing the efficacy of marine copepods as an alternative first feed for diseases res1 stant shrimp larval production | 978-981-10-7952-8 | 2018 | Springer |
| 31. | Santhanam, P., S. Ananth, S. Dinesh Kumar and P. Perumal, | International | Basic and Applied Zooplankton Biology | Biofloc-Copefloc: A novel technology towards the sustainable shrimp production. | 978-981-10-7952-8 | 2018 | Springer |
| 32. | Manickam, N., P. Santhanam, S. Balakrishnan, T. Muralisankar, T. Veeramani, A. Shenbaga Devi and P. Saravana Bhavan | International | Basic and Applied Zooplankton Biology | A method of bioenrichment of plankton | 978-981-10-7952-8 | 2018 | Springer |
| 33. | Ananth, S and P. Santhanam, | International | Basic and Applied Zooplankton Biology | .Intensive culture, biochemical composition analysis and use of zooplankton *Tisbe* sp. (Copepoda: Harpacticoida) as an alternative live feed for shrimp larviculture. | 978-981-10-7952-8 | 2018 | Springer |
| 34. | Kaviyarasan, M., S. Ananth, P. Santhanam and P. Perumal | International | Basic and Applied Zooplankton Biology | A method of analysis of pigments in copepods. In: Basic and Applied Zooplankton Biology | 978-981-10-7952-8 | 2018 | Springer |
| 35. | Santhanam, P., S. Ananth, S. Dinesh Kumar, R. Sasirekha, C. Premkumar, S. Jeyanthi and A. Shenbaga Devi | International | Basic and Applied Zooplankton Biology | .An intensive culture techniques of marine copepod *Oithona rigida* (*Dioithona rigida*) Giesbrecht. | 978-981-10-7952-8 | 2018 | Springer |

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|---|---|---|---|---|---|---|---|
| 36. | Jayalakshmi, T and P. Santhanam, | International | Basic and Applied Zooplankton Biology | A microcosm study on the impact of acidification on feeding, survival, nauplii production rate, post embryonic development and nutritional composition of marine copepod. | 978-981-10-7952-8 | 2018 | Springer |
| 37. | Raju, P., S. Gunabal and P. Santhanam, | International | Basic and Applied Zooplankton Biology | Impact of microplastic on copepods | 978-981-10-7952-8 | 2018 | Springer |
| 38. | Santhanam, P., P. Perumaland A. R. Thirunavukkarasu | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Introduction to Marine Copepods. | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 39. | Santhanam, P., S. Ananth, S. Dinesh Kumar, M. Kaviyarasan, P. Raju, N. Manickam and S. Gunabal | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Methods of Collection of Marine Copepods. In: | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 40. | Santhanam, P., P. Raju, M. Kaviyarasan, S. Ananth, S. Dinesh Kumar, N. Manickam and S. Gunabal | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Techniques in Fixation and Preservation of Marine Copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 41. | Santhanam, P., P. Raju, S. Ananth, S. Dinesh Kumar, M. Kaviyarasan, N. Manickam and S. Gunabal, | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Bottling and Labelling of Marine Copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 42. | Santhanam, P., N. Manickam, P. Raju, S. Ananth, S. Dinesh Kumar, M. Kaviyarasan and S. Gunabal | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Methods of mounting of marine copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 43. | Santhanam, P., S. Dinesh Kumar, S. Ananth, M. Kaviyarasan, P. Raju, N. Manickam and S. Gunabal | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Camera Lucida drawings of marine copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |

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|---|---|---|---|---|---|---|---|
| 44. | Santhanam, P., P. Raju, S. Ananth, M. Kaviyarasan, S. Dinesh Kumar, S. Gunabal and N. Manickam, | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Morphological Taxonomy of Coastal and Marine Copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 45. | Jeyapandi, S., C. Rajthilak, S. Mugilvannan, P. Raju, N. Krishnaveni, P. Santhanam and C. Premkumar | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | Molecular Taxonomy of Coastal ansd Marine Copepods | ISBN: 978-93-87354-17-3 | 2018 | Jami Publisher |
| 46. | Santhanam, P., S. Ananth, S. Dinesh Kumar, P. Raju, M. Kaviyarasan, M. Divya, N. Krishnaveni, S. Balakrishnan, N. Manickam, T. Veeramani, T. Muralisankar and P. Perumal | International | Feed and Nutrition in Finfish and Shellfish Aquaculture | Culture of different live fish food organisms. | 978-93-89235-142 | 2019 | Narendra Publishing House, New Delhi. |
| 47. | S Vignesh, S Henciya, K Muthukumar, M Santhosh Gokul, T D Vengateshwaran, HU Dahms and RA James (2019). | International National | Journal of Climate Change | Effects of Climate Variation in Microbial Community: A Current Scenario on Tropical Southern Indian Coastal Zone. | 2395-7611 | 2019 | IOS press |
| 48. | M Santhosh Gokul, Hans Uwe Dahms, K Muthukumar, T Kaviarasan, S Henciya, S Vignesh, T Dhinesh kumar and RA James (2019). | International | Coastal Zone Management | Multimarker pollution studies along east coast of Southern India. Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues. | 9780128143506 | 2019 | Elsevier |

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|---|---|---|---|---|---|---|---|
| 49. | Mu. Ramkumar , David Menier , K. Kumaraswamy , M. Santosh, K. Balasubramani K, , RA James | International | Coastal Zone Management | Interlinking of Rivers as a Strategy to Mitigate Coeval Floods and Droughts: India in Focus With Perspectives on Coastal Zone Management | 9780128143506 | 2019 | Elsevier |
| 50. | Rajaram, R and K. Kalesh kumar | National | Training manual on Taxonomic identification of coastal and oceanic copepods (TICOC 2018). | DNA Barcoding techniques – DNA isolation, quantification and amplification | ISBN: 978-93-87354-17-3. | Sep 2018 | Jemi Publications |
| 51. | R. Rajaram* and A. Ganeshkumar | International | Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues | Anthropogenic influence of heavy metal pollution in southeast coast of India - current scenario | ISBN: 9780128143506 | November 2018 | Elsevier |
| 52. | Rameshkumar, S and R. Rajaram | International | Coastal Zone Management: Global Perspectives, Regional Processes, Local Issues | Impact of Seaweed farming on Socio-economic development of fisher folk in Palk Bay, Southeast coast of India. | ISBN: 9780128143506 | November 2018 | Elsevier |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | Mu Ramkumar Arthur James David Menier Kumaraswamy K | International | Coastal Zone Management Global Perspectives, Regional Processes, Local Issues | 9780128143506 | Elsevier | November 2018 | Bharathidasan University |
| 2 | Santhanam, P., Ajima Begum and P. Perumal | International | Basic and Applied Phytoplankton Biology | 978-981-10-7937-5 | Springer | 2018 | Bharathidasan University |
| 3 | Santhanam, P., Ajima Begum and P. Perumal | International | Basic and Applied Zooplankton Biology | 978-981-10-7952-8 | Springer | 2018 | Bharathidasan University |
| 4 | Santhanam, P | National | Training Manual on Taxonomic Identification of Coastal and Oceanic Copepods | 978-93-87354-17-3 | Jami Publisher | 2018 | Bharathidasan University |

Number of Conferences/Seminars/Workshops organized

Workshops -- 01

Other (Student Convention Programme) -- 01

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Dr.P.Santhanam | MoES, Govt. of India sponsored International Workshop on "Moern Techniques for Molecular and Morphological Characterization of Crustaceans" Organized by the C.A.S.in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai-608 502, Tamil Nadu, India | 3rd July 2018. | Morphological and Molecular Characterization of Marine Planktonic Copepods | International |
| 2 | Dr.P.Santhanam | Training Programme on Live Feeds on at Seabass and Mud crab Hatchery, Rajiv Gandhi Centre for Aquaculture, Marine Product Export Development Authority, Thodivai, Nagappattinam Dt. Tamil Nadu | 25th July 2018 | Large scale culture and application of marine copepods in fish and shrimp larval production" | National |
| 3 | Dr. V. Yoganandan | Orientation workshop on SWAYAM, UGC Human Resource Centre jointly organized by Department of Library & Information Science and UGC-HRDC ,BDU, Trichy | 29.07.2018 | Attended | National |
| 4. | Dr. P. Santhanam | Special Lecture Series, Department of Biotechnology, J. J. College of Arts & Science, Pudukkottai, Tamil Nadu | 31.12.2018 | Marine Bioresources and Bioprospecting-Status, Constraint and the Way Forward | National |
| 5 | Dr. P. Santhanam | MHRD, Govt. of India sponsored International Conference on "Changing Contours of Blue Economy-Promises and Challenges, C.A.S.in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, Tamil Nadu | 06.02.2019 | Biofloc:Copefloc-A Novel Technology Towards the Sustainable Aquaculture | National |
| 6 | Dr. P. Santhanam | DBT sponsored National Conference on Biology and Medicine (NCBM-2019), Department of Zoology and Human Genetics & Molecular Biology, Bharathiar University, Coimbatore, Tamil Nadu | 07.02.2019 to 08.02.2019 | Marine Bioresources and Bioprspecting: Status, Constraints and the Way Forward" | National |
| 7 | Dr. P. Santhanam | Inauguration of Zoology Association of the Academic Year 2018-19, Department of Zoology, Kunthavai Naacchiyaar Govt. Arts College for Women, Thanjavur-7 | 14.02.2019 | Marine Bioresources and Their Services | National |

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|---|---|---|---|---|---|
| 8 | Dr. R. Rajaram | DBT sponsored National Conference on Biology and Medicine (NCBM-2019), Department of Zoology and Human Genetics & Molecular Biology, Bharathiar University, Coimbatore, Tamil Nadu | 07.02.2019 to 08.02.2019 | Delivered plenary lecture (Ecological risk assessment of toxic metals contamination in highly-polluted Tuticorin coast of Gulf of Mannar Marine Biosphere Reserve, Southeastern India. | National |
| 9 | Dr. R. Rajaram | DBT sponsored National Conference on Biology and Medicine (NCBM-2019), Department of Zoology and Human Genetics & Molecular Biology, Bharathiar University, Coimbatore, Tamil Nadu | 07.02.2019 to 08.02.2019 | Served as a chair person in **Environmental Biology & Toxicology** session | National |
| 10 | Dr. R. Rajaram | BDU-AIU students research convention 2019, Dept. of Marine Science, Bharathidasan University, Tiruchirappalli | 22.01.2019 | Co-coordinator | National |
| 11 | Dr. R. Rajaram | 3rd National workshop cum hands on training on "DNA barcoding – a molecular tool for identification of species – theory to practice, Dept. of Biotechnology, Islamiah College, Vaniyambadi | 07.01.2019 | Delivered the lecture (1. DNA Barcoding – solutions for taxonomic problems. 2. Bioinformatic approaches and BOLD submission) | National |
| 12 | Dr. R. Rajaram | Association meeting with invited lecturer, PG and Research Department of Zoology, KNGAC (A) College for Women, Thanjavur | 14.02.2019 | Delivered the Guest lecture (Toxic metal pollution and its ecological impacts) | National |
| 13 | Dr. N. Manoharan | International conference on Environmental and Health, Dept. of Zoology, Jamal Mohamed College, Trichy | 25.01.2019 | Therapeutic applications of marine actinomycetes | International |
| 14 | Dr. N. Manoharan | Bioactive Compounds from Marine Actinomycetes, Dept. of Zoology & Dept. of Human Genetics and Molecular Biology, Bharathiar University, Coimbatore | 07.02.2019 and 08.02.2019 | Bioactive Compounds from Marine Actinomycetes | National |
| 15 | Dr. N. Manoharan | Science and Society – Challenges in Biotechnology, Dept. of Botany, Bharathidasan University | 27.02.2019 | Participated | National |
| 16 | Dr. N. Manoharan | Marine Bio-Pharmaceutical, Dept. of Biochemistry, Bharathiar University, Coimbatore | 06.03.2019 | Antimicrobial activity ……. Urinary impact infection | National |
| 17 | Dr. N. Manoharan | Marine molecular impact on Bio-therapeutics applications, Dept. of Biotechnology, Shanmuga Industries Arts & Science College, Tiruvannamalai | 07.03.2019 | Marine molecular impact on Bio-therapeutics applications | National |
| 18 | Dr. V. Yoganandan | Importance of Benthic foraminifera for Palaeoenvironmental and Palaeoclimatic reconstruction studies" in the International conference on Benthos, Organized by CUSAT, Kochin | 06.03.2019 to 08.03.2019 | Importance of Benthic foraminifera for Palaeoenvironmental and Palaeoclimatic reconstruction studies | International |
| 19 | Dr. V. Yoganandan | Extreme climate events and its impact on the life forms" in the National Conference on Biology and Medicine (NCBM-2109), Bharathiar University, Coimbatore | 07.02.2019 to 08.02.2019 | Extreme climate events and its impact on the life forms | National |

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| 21 | Dr. R. Rajaram | One day International conference on Global Challenges in D1 stance Education (GCDE, 2019), Department of Education, CDE, Bharathidasan University, Tiruchirappalli – 620 024 | 12.04.2019 | Participated | International |
| 22 | Dr.P.Santhanam | UGC sponsored Refresher Course on Zoology organized by UGC-Human Resource Development Centre, Bharathiar University, Coimbatore-46 | 21st June 2019. | An Amazing Marine Bioresources and Their Values | National |
| 23 | Dr.P.Santhanam | UGC sponsored Refresher Course on Zoology organized by UGC-Human Resource Development Centre, Bharathiar University, Coimbatore-46 | 21st June 2019 | Marine copepods-A felicitous live feed for sustained aquaculture | National |

Visits to abroad by the faculty

Number of teachers visited abroad -- 01

Visits by distinguished academic

Number of visitors -- 06

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 14 | Laptops | 1 |
| Air Conditioners | 06 | LCD projector | 02 |
| Podium | 1 | Xerox machine | 01 |
| Interactive board | 02 | Printers | 09 |
| Intercom | 06 | Wi-Fi unit | 02 |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Rupees | Name of the Equipments | Cost in Rupees |
|---|---|---|---|
| UV Spec | 4,35,750/- | Lyophilizer | 5,04,000/- |
| Cooling Centrifuge | 1,99,500/- | Shaking Incubator | 2,10,000/- |

## 23. DEPARTMENT OF MATHEMATICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. A. Tamilselvan | Professor & Head |
| 2 | Dr. P.S. Srinivasan | Assistant Professor |
| 3 | Dr. V. Piramanantham | Assistant Professor |
| 4 | Dr. C. Durairajan | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 3 | | 1 | | | | | | | 4 |

Research Publications in Journals (UGC approved journals)

| Sl.No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | M.S.Khan, S.Sujith, P.S.Srinivasan | Best Proximity of a mat satisfying gom mean code | UETIR Vol15,11,2018 | Nov | 2349-5162 | |
| 2. | S.Sujith | A beet Prox point then for the convex non exam | SETIR vol16,5,2019 | May | 2349-5162 | |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/National/ State |
|---|---|---|---|---|---|
| 1. | Dr.P.S.Srinivasan | Mini MTTS Erode | 3-8 Dec 2019 | Real Analysis | National |
| 2. | Dr.P.S.Srinivasan | PT MT Kerala | 6-12 Apr 2019 | Real Analysis | National |

## 24. DEPARTMENT OF MEDICAL PHYSICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. P. Muruganandam | Associate Professor & Head (i/c) |
| 2 | Dr. L.C. Nehru | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | | 1 | | | | | | | 1 |
| Addition during 2018-19 | | | | | | | 1 | | | | 1 |

Programs Offered

- M.Sc. Medical Physics

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| Medical Physics | 19 | 6 | 13 | 19 |
| Total | 19 | 6 | 13 | 19 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 2 | 1 | 3 |
| Ph.D. (PT) | | | |
| Total | 2 | 1 | 3 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 124 | 12 | 136 | 2 Lakhs |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | D. Hariharan, P. Thangamuniyandi, P. Selvakumar, A. Pugazhendhi, U. Devan, L. C. Nehru | Green synthesis of Pd@$TiO_2$ nanoparticles for visible light active Picric acid degradation process and anticancer activity | Process Biochemistry 87(2019) 83-88 | December | ISSN: 1359 -5113 | Elsevier |
| 2 | D. Hariharan, P. Thangamuniyandi, A. Jegatha Chr1 sty, R. Vasantharaja, P. Selvakumar, S. Sagadevan, A. Pugazhendhi, L. C. Nehru | Enhanced photocatalysis and anticancer activity of green hydrothermal synthesized Ag@$TiO_2$ nanoparticles | Journal of Photochemistry & Photobiology B: Biology 202 (2020) 111636–111645 | December | ISSN: 1011 -1344 | Elsevier |
| 3 | D. Hariharan, A. Jegatha Chr1 sty, Selvakumar Pitchaiya, Suresh Sagadevan,P. Thangamuniyandi, U. Devan, L.C. Nehru | Green hydrothermal synthesis of gold and palladium doped titanium dioxide nanoparticles for multifunctional Performance | Journal of Materials Science: Materials in Electronics30 (2019) 12812–12819 | November | ISSN: 0957 -4522 | Springer |
| 4. | R. Kishor Kumar, V. Lončar, P. Muruganandam, S. K. Adhikari, A. Balaž | C and Fortran OpenMP programs for rotating Bose–Einstein condensates | Computer Physics Communications 240 (2019) 74-82 | July 2019 | ISSN: 0010-4655 | Elsevier |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/National/ State |
|---|---|---|---|---|---|
| 1 | Dr. L.C. Nehru | DST & ACS Workshop, Bharathidasan University, Tiruchirappalli | 09.12.2019 | Attended | National |
| 2 | Dr. L.C. Nehru | BDU SIP- 2019, Bharathidasan University, Tiruchirappalli | 08.07.2019 – 12.07.2019 | Attended | BDU |
| 3 | Dr. L.C. Nehru | International Conference on Energy Materials (ICEM – 2019), Mother Teresa Womens University, Kodaikanal | 09.01.2019 | Chaired a session | International |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 15 | Laptops | 0 | Podium | 0 |
| Air Conditioners | 4 | LCD projector | 2 | Interactive board | 2 |
| Generator | 0 | Xerox machine | 1 | Others (specify) | |
| Fax Machines | 0 | Printers | 4 | | |
| Intercom | 0 | Wi-Fi unit | 1 | | |

Laboratory facilities (Equipment with cost above 1 Lakhs)

| Name of the Equipment | Cost in Lakhs | Name of the Equipment | Cost in Lakhs |
|---|---|---|---|
| TLD reader | 24.00 | Dosimeters | 01.00 |
| Advanced Radiation Survey Meter | 01.42 | Well Type Chamber with QA Kit | 02.29 |
| Gamma Ray Spectrometer | 01.36 | USB Based 8K MCA | 01.41 |
| 7.5KVA UPS Unit with Battery | 01.85 | | |

## 25. DEPARTMENT OF MICROBIOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. N. Thajuddin | Professor & Head & Dean |
| 2 | Dr. K. Nataraja Seenivasan | Professor (LLP for one year from 15.12.18) |
| 3 | Dr. V. Rajesh Kannan | Associate Professor |
| 4 | Dr. G. Muralitharan | Assistant Professor |
| 5 | Dr. D. Dhanasekaran | Assistant Professor |
| 6 | Dr. P. Thiyagarajan | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 3 | 1 | 2 | | - | - | - | - | - | 6 |

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc., Microbiology | I Year | 9 | 16 | 25 |
| | II Year | 4 | 17 | 21 |
| | Total | 13 | 33 | 46 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 18 | 24 |
| Ph.D. (PT) | 2 | 3 | 5 |
| Total | 8 | 21 | 29 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M. Sc., Microbiology | I Year | I&II | 9 | 16 | 25 |
| | II Year | III&IV | 4 | 17 | 21 |
| | | Total | 13 | 33 | 46 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M. Sc., Microbiology | 21 | 21 | 100 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| | Dr. Velu Rajesh Kannan | | | | | |
| 1. | Natarajan Krishnan, Balasubramanian Velramar, Balamurugan Ramatchandirin, George Chelliah Abraham, Nivas Duraisamy, Rajesh Pandiyan, Rajesh Kannan Velu | Effect of biogenic silver nanocubes on matrix metalloproteinases 2 and 9 expressions in hyperglycemic skin injury and its impact in early wound healing in streptozotocin-induced diabetic mice. | Materials Science and Engineering: C. 91: 146-152. IF:4.9 | October 2018 | 0928-4931 | Elsevier |
| 2. | Bhuvanesh, N., S. Suresh, J. Prabhu, K. Kannan, V. Rajesh Kannan, R. Nandhakumar | Ratiometric fluorescent chemosensor for silver ion and its bacterial cell imaging | Optical Materials. 82: 123-129. IF:2.68 | August 2018 | 0925-3467 | Elsevier |
| 3. | Janani Rajendran, Nathiya Subramanian, Rajesh Kannan Velu | Larvicidal activity of *Bacillus thuringiensis* from *Bt* cotton rhizosphere against Anopheles mosquito larvae (Culicidae | Asian Journal of Pharmaceutical and clinical research. 11(9): 456-462. | August 2018 | 2455-3891 | |
| 4 | Kanthaiah Kannan and Velu Rajesh Kannan. (2019) | Characterization of the Bioactive Metabolite from a Plant Growth Promoting Rhizobacteria Pseudomonas aeruginosa VRKK1 and Exploitation of Antibacterial behaviour against Xanthomonas campestris a causative agent of Bacterial blight disease in Cowpea. | Archives of Phytopathology and Plant Protection. 1-18. IF:0.65 | May 2019 | 03235408 | Taylor & Francis |
| 5 | Sangeetha Devi, R. Ramya, K. Kannan, A. Robert Antony, V. Rajesh Kannan. (2018). | Investigation of biodegradation potentials of high density polyethylene degrading marine bacteria isolated from the coastal regions of Tamil nadu, India. | Marine Pollution Bulletin.138,549-560. If:3.78 | January 2019 | 0025-326x | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6 | Sivagnanam Silambarasan, Peter Logeswari, Pablo Cornejo, Velu Rajesh Kannan. | Evaluation of the production of exopolysaccharides by plant growth promoting yeast *Rhodotorula* sp. strain CAH2 under abiotic stress conditions. | International Journal of Biological Macromolecules. 121:55-62.if:4.78 | January 2019 | 0141-8130 | Elsevier |
| 7 | Kannan, K. V. Rajesh Kannan, N. Shibinaya, and M. Umamaheswari. | CONTROL OF FUSARIUM WILT DISEASE IN COWPEA PLANT (VIGNA UNGUICULATA L.). USINGSECONDARY METABOLITES PRODUCED IN BRADYRHIZOBIUM JAPONICUM. | KONGUNADU RESEARCH JOURNAL. 6(2): 28-36, | | 2349-2694 | Kongunadu Arts and Science College, Coimbatore. |
| | Dr. N. Thajuddin | | | | | |
| 1. | Felix LewisOscar, Chari Nithya, Sulaiman Ali Alharbi, Naiyf S. Alharbi and Nooruddin Thajuddin | *In vitro* and *in silico* attenuation of quorum sensing mediated pathogenicity in *Pseudomonas aeruginosa* using *Spirulina platensis.* | *Microbial Pathogenesis*. (2018) 116: 246 - 256. | March | 0882-4010 | Elsevier |
| 2. | Edachery Baldev, Davoodbash Mubarakali, Kandasamy Saravanakumar, Chithirai Arutselvan Naiyf S. Alharbi, Sulaiman Al Alharbi, Velusamy Sivasubramanian Nooruddin Thajuddin | Unveiling algal cultivation using raceway ponds for biodiesel production and its quality assessment. | *Renewable Energy*. (2018) 123 486 - 498. (IF:4.357) | Auguest | 0960-1481 | Elsevier |
| 3. | Haja Hameed, A.S., Louis. G Karthikeyan, C., Thajuddin, N. an Ravi, G. | Impact of l-Arginine and l-H1 stidine on the structural, optical and antibacterial properties of mg doped ZnO nanoparticles tested against extended-spectrum beta-lactamases (ESBLs) producing *Escherichia coli.* | *Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy*. (2019), 211:373-382. (IF: 2.098). | March | | Elsevier |
| 4. | ArunKumar, M., Lewis-Oscar, F., Thajuddin, N. and Nithya, C. | Isolation and screening of biofilm forming *Vibrio* spp. from fish sample around south east region of Tamil Nadu and Puducherry | *Biocatalysis and Agricultural Biotechnology*. (2018). 17: 379–389. | January | 1878-8181 | Elsevier |
| 5. | Ngo-Mback, M.N.L., MubarakAli, D., JazetDongmo, P.M., FekamBoyom, F. and Thajuddin, N. | Anti-candidal biofilm potential of solvent extracts of *Aeollanthus cucullathus* (Ryding) and its chemical analysis | . *Biocatalysis and Agricultural Biotechnology. (2019).1* 17: 595 - 604 | January | 1878-8181 | Elsevier |

| | | | | | | |
|---|---|---|---|---|---|---|
| 6. | Suresh, A., Soundararajan, S., Elavarasi, S., LewisOscar, F. and Thajuddin, N. | Evaluation and characterization of the plant growth promoting potentials of two heterocystous cyanobacteria for improving food grains growth. | *Biocatalysis and Agricultural Biotechnology*. (2019) 17: 647 - 652 | January | 1878-8181 | Elsevier |
| 7. | Dinesh Kumar, S., Ananth, S., Santhanam, P., Parveez Ahamed, A. and N. Thajuddin | Effect of photoperiod (PP) and photosynthetic photon flux intensity (PPFI) on nutrients consumption, growth and lipid profile of unusual microalga *Picochlorum maculatum* (PSDK01) in shrimp culture effluent. | *Indian Journal of Experimental Biology*, (2019). 57: 105-115 (I.F-1.475). | February | | |
| 8. | Natarajan Amaresan, Velusam Jayakumar, KrishnaKumar an Nooruddin Thajuddin | Biocontrol and plant growth-promoting ability of plant-associated bacteria from tomato (*Lycopersicum esculentum*) under field condition. | *Microbial Pathogenesis* (2019 136: 1 – 5. (IF: 2.009) | November | 0882-4010 | Elsevier |
| | Dr. K. Natarajaseenivasan | | | | | |
| 1. | Cotto B, Natarajaseenivasan K, Langford D. | Astrocyte activation and altered metabolism in normal aging, age-related CNS diseases, and HAND | J Neurovirol. (Impact Factor: 2.302) | Jan 2019 | 1355-0284 | International Society for Neurovirology. |
| 2. | Danjuma L, Mok PL, Higuchi A, Hamat RA, Teh SW, Koh AE, Munusamy MA, Arulselvan P, RajanM, Nambi A, Swamy KB. Vijayaraman K, Murugan K, Natarajaseenivasan K, Subbiah S | Modulatory and regenerative potential of transplanted bone marrow-derived mesenchymal stem cells on rifampicin-induced kidney toxicity | *Regenerative Therapy*.9: 100-110 Impact Factor: 1.182 | Dec 2018 | 2352-3204 | Japanese Society for Regenerative Medicine. |
| 3. | Shanmughapriya S, Tomar D, Dong Z, Slovik K, Nemani N, Natarajaseenivasan K, Carvalho E, Lu C, Corrigan K, Garikipati VNS, Ibetti J, Rajan S, Barrero C, Chuprun K, Kishore R, Merali S, Tian Y, Yan W, Madesh M | FOXD1-dependent MICU1 regulation determines mitochondrial activity and cell lineage. | *Nature Communications*,2018, 9:3449. (Impact Factor: 11.88) | Aug 2018 | 2041-1723 | Nature Publishing Group |
| 4. | Raja V, Muthu Prasad, Bothammal P, Saranya P, Sumaiya K, Akino Mercy CS, Natarajaseenivasan K*. | Silver enhanced nano-gold dot blot immunoassay for leptospirosis. | *J Microbiological Methods*.(Impact Factor: 1.701) | Jan 2019 | 0167-7012 | Elsevier BV |
| | Dr. D. Dhanasekaran | | | | | |
| 1. | Vinothini,G., Latha, S., Arulmozhi,M., and | Stat1 stical optimization, physio-chemical and bio-functional attributes of a novel exopolysaccharide from | International Journal of Biological Macromolecules, | May | ISSN: 014 1-8130 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | D.Dhanasekaran | probiotic Streptomyces griseorubens GD5 | 134, 575-587. 2019 (IF 4.784) | | | |
| 2. | Jayapriya,M., Dhanasekaran,D., Arulmozhi, M., and E Nandhakumar | Green synthesis of silver nanoparticles using *Piper longum* catkin extract irradiated by sunlight: antibacterial and catalytic activity | Research on Chemical Intermediates 2019, Volume 45, Issue 6, pp 3617–3631 Impact Factor 2.064 | March | Online ISSN1568-5675 | |
| 3. | Srinivasan M., Dhanasekaran D., and G. Archunan. | Vaginal microbiome analysis of buffalo (*Bubalus bubalis*) during estrous cycle using high-throughput amplicon sequence of 16S rRNA gene. Symbiosis. | Symbiosis 2019, Volume 78, Issue 1, pp 97–106, Impact Factor 2.009 | May | Online ISSN1878-7665 | |
| | Dr. G. Muralitharan | | | | | |
| 1 | Pattnaik, S., Barik, S., Muralitharan, G. and Busi, S. | Ferulic acid encapsulated chitosan-tripolyphosphate nanoparticles attenuate quorum sensing regulated virulence and biofilm formation in *Pseudomonas aeruginosa* PAO1. | IET Nanobiotechnology,2018,12(8): 1056-1061.IF 1.925 | December | 1751-875X | IET |
| 2 | SairengpuiiHnamte, Pattnaik,Subhaswaraj, Sampath Kumar Ranganathan,DinakaraRao Ampasala, GangatharanMuralitharan and BusiSiddhardha. | Methanolic Extract of Plectranthustenuiflorus Attenuates Quorum Sensing Mediated Virulence and Biofilm Formation in Pseudomonas aeruginosa PAO1. | Journal of Pure and Applied Microbiology 2018, 12(4)5317,IF:0.157 | December | 2581-690X | Dr. M.N. Khan |
| 3 | Anahas, A.M.P. and Muralitharan, G. | Central composite design (CCD) optimization of phytohormones supplementation for enhanced cyanobacterial biodiesel production. | Renewable energy,2019, 130:749-761.IF:5.437 | January | | Elsevier |
| 4 | N. Venkata Raju1, KaruganttiSukumar, G. Babul Reddy, P.K. Pankaj, MuralitharanG,ShantiAnnapareddy, D. Teja Sai1 and AnjaniDeviChintagunta. | In-vitro Studies on Antitumour and Antimicrobial Activities of Methanolic Kernel Extract of Mangiferaindica L. Cultivar Banganapalli. | Biomedical and Pharmacology Journal2019, Vol. 12(1), p. 357-362. | March | 0974-6242 | Oriental Scientific Publishing Company |
| 5 | Sultana Akter, TeemuKustila, JanneLeivo, GangatharanMuralitharan,MarkusVehniäinen, and UrpoLamminmäki | Noncompetitive Chromogenic Lateral-Flow Immunoassay for Simultaneous Detection of Microcystins and Nodularin. | Biosensors (Basel). 2019 Jun; 9(2): 79. | June | 2079-6374 | MDPI |

Chapters in Edited Books **(Other than Conference Proceedings)**

| Sl. No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| | Dr. N. Thajuddin | | | | | | |
| 1. | Narchonai, G., Mubarak Ali, D. and N. Thajuddin.. | National | In: BIOPROSPECTING OF ALGAE | Microalgal based Biofuel Production: Prospects and Perspective | | (2018). 108 – 142pp. | Publisher: Society for Plant Research, India |
| 2. | Dharitri Borah, Subramanian, G. and N. Thajuddin | National | In: BIOPROSPECTING OF ALGAE | Algal Blooms : understanding the Key to Biomass Production | | (2018) 143 – 174pp | Publisher: Society for Plant Research, India |
| 3. | Ezhilarasi, A., Thajuddin N. and N. Anand | National | In: BIOPROSPECTING OF ALGAE | Molecular Taxonomic studies on Cyanobacteria. | | (2018). 29 – 308pp. | Publisher: Society for Plant Research, India |
| 4. | Anand, N.,Thajuddin N, and Dadheech, P.K. | International | *In:Cyanobacteria - From Basic Science to Applications*. | Cyanobacterial Taxonomy: Morphometry to Molecular Studies | | (2019)..: 43-63pp. | Academic Press (An imprint of Elsevier Inc. London |
| | Dr. K.Natarajaseenivasam | | | | | | |
| 1. | Akino Mercy C and Natarajaseenivasan K | International | Packet Guides to Biomedical Sciences | Prognosis and impact of recurrent uveitis the ophthalmic infection caused by Leptospirasp | 97811380 54899 | Feb, 2019 | CRC Press, Taylor & Francis Group |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| | Dr. D. Dhanasekaran | | | | | | |
| 1 | Tyagi, BK and D. Dhanasekaran. D. | International | Microbial control of Vector borne Diseases | ISBN number 978-1-138-05581-0. | Taylor & Francis Group | 2018 | Boca Raton, FL, New York, USA |

Number of Conferences/Seminars/Workshops organized

Conferences – 3

Workshops - 3

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| | N. Thajuddin, Department of microbiology, Bharathidasan Unniversity | Biodiversity, Bioremediation, Bioenergy & Biotechnological utilization of Microalgae | 21. 09. 2018 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr. N. Thajuddin | As a resource person delivered a lecture in the Departmental Seminar organized by the Department of Biosciences, Jamia Millia Islamia (Central University), New Delhi | 3.08. 2018 | *Microalgae and Cyanobacteria – A Potential Resource for Future* | State |
| 2. | | As a keynote speaker, delivered a lecture "Medicinal Plants and its therapeutics" organized by Kandasamy Kander's College, Velur Namakkal & Kongu College of Arts and Science Karur, Tamil Nadu, India | 07.08. 2018 | *Microalgae – a sustainable bioresource for the future*" in the *Two day International Conference on Current trends in Life Sciences* | State |
| 3. | | As an Invited speaker delivered a lecture organized by Dr.N.G.P. Arts and Science College, Coimbatore-641 048 under DBT-Star College programme | 16.08. 2018. | *Microalgal Biotechnology ( for food, agriculture, energy, health and environment)* | State |
| 4. | | As a resource person delivered a lecture in the Workshop on Research Intelligence and Scholarly Publishing organized by the Department of Library and information Science, Bharathidasan University, Tiruchirappalli – 620 024 in connection with Librarian's Day Celebration | 24.08.2018 | *Research Intelligence through Scholarly Communication* | State |
| 5. | | Delivered an Inaugural Address during the inaugural function of the International Conference on organized by organized by the School of Life Sciences, B.S.Abdul Rahman Crescent Institute of Science & Technology, Vandalur, Chennai | 11.09. 2018 | Emerging areas of Biotechnology for Human Welfare and Bioentrepreneurship | Internaional |

| | | | | | |
|---|---|---|---|---|---|
| 6. | | As an Invited speaker delivered a lecture in the "International Conference on "Emerging areas of Biotechnology for Human Welfare and Bioentrepreneurship" organized by organized by the School of Life Sciences, B.S.Abdul Rahman Crescent Institute of Science & Technology, Vandalur, Chennai | 12.09. 2018 | *Microalgae and Cyanobacteria – a potential resource for our future need* | International |
| 7. | | As a keynote speaker delivered a lecture in the National Conference on "V1 stas in Biodiversity, Biology, Biotechnology and Nanotechnology of Algae (VBBBNA2018)" organized by the Department of Botany, Madras Chr1 stian College (MCC), Chennai in association with Seaweed Research and Utilization Association and Krishnamurthy Institute of Algology. | 21. 09. 2018 | *Biodiversity, Bioremediation, Bioenergy & Biotechnological utilization of Microalgae* | National |
| 8. | | Delivered Validictory address and Plenary lectue organized by the PG & Research Department of Microbiology, J.J. College of Arts and Sciences, Pudukkotai. | 28.09. 2018 | *Microalgae & Cyanobacteria – A potential resource for Energy, Environment & Health*" in the National Conference on New Dimentions in Microbiome Research | State |
| 9. | | Delivered Presidential address in the Validictory Function organized by the Department of Marine Science, Bharathidasan University, Tiruchirappalli – 620 024 | 28.9.2018. | *Hands-on Training on Taxonomic Identification of Coastal and Oceanic Copepods (TICOC 2018)* | State |
| 10. | | As a chief guest delivered special lecture in the Decennial Celebrations of Department of Microbiology, Periyar University, Salem | 31.10.2018 | *Recent Trends in Microalgal Technology* | State |
| 11. | | As a resource person delivered a lecture organized by the PG & Research Department of Botany, St Joseph's College, Tiruchirappalli – 620 002 | 3.11.2018 | *Microalgal Biotechnology* in the Science Academies Refresher Course on "Known to unknown Techniques in Biology | State |

| | | | | | |
|---|---|---|---|---|---|
| 12. | | As a chief guest delivered Inaugural address in DBT funded National Workshop at the Department of Zoology and Biotechnology, C. Abdul Hakeem College, Meivisharam – 638509, Vellore District | 12.09. 2018 | Hand–on Training on Fish Cell Culture Technique: Development and Applications | State |
| 13. | | As a chief guest & resource person delivered a Key Note address in the inaugural function and a special lecture in the "Science Academies Lecture Workshop on "Conservation and Utilization of Bioresources" organized by the PG & Research Department of Biotechnology, Srimad Andavan Arts & Science College, Tiruchirappalli – 620 005 | 6.12.2018 | *Microalgae and Cyanobacteria – An important bioresource on Energy, Environment and health* | State |
| 14. | | As a resource person delivered a lecture in the Yenepoya Research Centre, Yenepoya (Deemed to be University), Deralakatte, Mangalore 575018, Karnataka. | 21.1.2019 | Cyanobacteria and its Application in Biotechnology | National |
| 15. | | Delivered a lead lecture in the National Seminar on "Recent Trends in Microbial Technology" organized by the Department of Botany, Government college of Arts, Science & Commerce, Quepem, Goa – 403 705 | 08.02.2019 | *Recent trends in microalgal and cyanobacterial technology* | National |
| 16. | | Delivered a lead lecture in the National Conference on "Future Trends in Marine Biotechnology (FTMBT)", MSU organized by the Centre for Marine Science and Technology, Manonmaniam Sundaranar University, Rajakkamangalam – 629 502, Kanyakumari District at Vivekananda Kendra, Kanyakumari | 15.02., 2019 | *Taxonomy, Conservation and Utilization of Microalgae & Cyanobacteria* | Naitonal |

| | | | | | |
|---|---|---|---|---|---|
| 17. | | As a resource person delivered a lecture in the UGC-Sponsored Short Term Course in Research Methodology for the University and College Teachers organized by the UGC – Human Resource Development Centre (HRDC), Bharathidasan University | 18.2.2019 | *Funding Schemes for Scientific Research, Project preparation and Patent Filing* | State |
| 18. | | As a resource person delivered a lecture in the Training programme on "Innovative Technology of Oyster Mushroom cultivation for self employment of Rural population" organized by the Department of Microbiology, Bharathidaan Uiversity, Tiruchy – 620 024 | 19.02. 2019 | *Role of mushrooms in human resource development* | State |
| 19. | | As an Invited speaker delivered a lecture in the "Aqua-Terr Golden Jubilee International Conference on Genome Biology and Host Defence : Bacteria to Mammals" organized by the School of Biological Sciences, Madurai Kamaraj University, Madurai – 625 021, Tamilnadu, India. | 01.03. 2019 | *Microalgae and Cyanobacteria – a sustainable bioresource for Energy, Environment and Health* | International |
| 20. | | As an Invited speaker delivered a lecture in the "National Conference on Prospects of Algae in Food, Health, Environment & Energy" organized by the Department of Biotechnology, Karunya Institute of Technology & Sciences, Coimbatore – 641 114, Tamilnadu, India. | 08.03.2019 | *Microalgae and Cyanobacteria – an imminent bioresource for Energy, Environment and Health* | National |
| 21. | | As an Invited speaker delivered a lecture in the "Guest Lecture Prograame" organized by the Department of Biotechnology, AVS College of Arts & Sciences (Autonomous) & Sciences, Sulur, Coimbatore – 641 404, Tamilnadu, India. | 08.03.2019 | *Microalgae and Cyanobacteria – a sustainable bioresource for Energy, Environment and Health* | State |

| | | | | | |
|---|---|---|---|---|---|
| 22. | | As an Invited speaker delivered two lectures 1 in the Science Academies' Lecture Workshop on Bioprospecting and Conservation of Bioresources organized by the Department of Botany and Microbiology, A.V.V.M. Sri Pushpam College (Autonomous), Poondi – 613 503, Tamilnadu. | 19.03.2019 | . Microalgal Biotechnology and 2. Taxonomy and DNA Barcoding of Microbes | State |
| 23. | | As a Chief Guest during 12th College Day Celebrations at B.Ed. College Auditorium, Jamal Mohamed College of Teacher Education, Tiruchirappalli 620 020. | 10.04.2019 | College Day Address | State |
| 1. | Dr.K.Nataraja seenivasan | Mitochondria in Health and Disease Gordon Research Conference. Mitochondrial Dynamics and Signaling.<br>Ventura Beach Marriott, Ventura, CA. | 17.03.2019-22.03.2019 | Transcellular transfer of mitochondria from hypermetabolic astrocytes to neurons during neuronal inflammation | International |
| 2 | Dr.G.Muralitharan | Workshop on Research Methodology, Scientific Writing and Stat1 stical Data Analysis. A.V.V.M. Sri Pushpam College, Poondi. | 06.10.2018 | Preference Ranking by PROMETHEE-GAIA: in & out. | State |
| 3 | Dr.G.Muralitharan | Creation of Scientific Awareness. J. J. College of Arts and science | 14.02.2019 | Opportunities and Trends in Biosciences | State |

18.22. Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 1 | Laptops | |
| Air Conditioners | | LCD projector | 1 |
| Generator/Inverter | 1 | Xerox machine | |

## 26. DEPARTMENT OF NONLINEAR DYNAMICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. K. Thamilmaran | Professor & Head |
| 2 | Dr. M. Senthilvelan | Associate Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | -- | 1 | -- | 1 | -- | -- | -- | -- | -- | -- | 02 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 5 | 2 | 07 |
| Ph.D. (PT) | 3 | -- | 03 |
| Total | 8 | 2 | 10 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs.) |
|---|---|---|---|
| 454 | 30 | 484 | 1,37,440/- |

Research Projects

Number of Research Projects : 07

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | D. Premraj<br>K. Suresh<br>Tanmoy Banerjee<br>K. Thamilmaran | Bifurcation delay in a network of locally coupled slow-fast systems | Physical Review E, 98, 022206 (1-6) (2018)<br>IF - 2.284 | March 2018 | 2470-0045 | American Physical Society |
| 2. | P.Megavarna<br>Ezhilarasu<br>M. Inbavalli<br>K. Murali<br>K. Thamilmaran | Strange non-chaotic attractors in a state controlled-cellular neural network-based quasiperiodically forced MLC circuit | Pramana,91, (1-4) (2018)<br>IF - 0.699 | July 2018 | 2249-2976 | Indian Academy of Sciences |
| 3. | S. Sabarathinam<br>K. Thamilmaran | Controlling of chaos in a tumor growth cancer model: An experimental study | Electronics Letters 54 (1-2)<br>IF-1.232 | August 2018 | 1350-911X | IET Digital Library |
| 4. | K. Manikandan<br>N. Vishnu Priya<br>M. Senthilvelan<br>R. Sankarnarayanan | Deformation of dark solitons in a PT-invariant variable coefficients nonlocal nonlinear Schrodinger equation | Chaos 28, 083103 (2018).<br>IF - 2.643 | August 2018 | 1054-1500 | American Institute of Physics |
| 5. | R. Mohanasubha<br>V.K.Chandrasekar<br>M.Senthilvelan and<br>M. Lakshmanan | On theinterconnections between various analytic approaches in coupled first-order nonlineardifferential equations | Comm. Nonlinear Sci. and Num.<br>Sim 62, 213 (2018).<br>IF – 3.967 | September 2018 | 1007-5704 | Elsevier |
| 6. | K. Manikandan<br>S. Stalin and<br>M. Senthilvelan | Dynamical behaviour of solitons in a $\mathcal{PT}$-invariant nonlocal nonlinear Schrödinger equation with d1 stributed coefficients | Eur. Phys.<br>J. B 91: 291(2018)<br>IF - 1.440 | November 2018 | 1434-6028 | Springer Berlin Heidelberg |

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| 7. | K Sathiyadevi<br>VK Chandrasekar<br>DV Senthilkumar<br>M Lakshmanan | Imperfect amplitude mediated chimera states in a nonlocally coupled network, | Frontiers in Applied Mathematics and STATISTICS 4, 58 (2018)<br>IF-3.63 | November 2018 | | Frontiers in Applied Mathematics and STATISTICS |
| 8. | KPonrasu<br>K Sathiyadevi<br>VK Chandrasekar<br>M Lakshmanan | Conjugate coupling-induced symmetry breaking and quenched oscillations | Europhys. Lett., 124, 20007 (2018)<br>IF – 1.886 | November 2018 | Online ISSN: 1286-4854 Print ISSN: 0295-5075 | Institute of Physics |
| 9. | N. Vishnu Priya<br>M.Senthilvelan<br>G.Rangarajan and<br>M. Lakshmanan | On symmetry preserving and symmetry broken bright, dark and antidark soliton solutions of nonlocal nonlinear Schrödinger equation | Phys Lett. A 383, 15 (2019)<br>IF – 2.087 | January 2019 | 0375-9601 | Elsevier |
| 10. | S. Stalin<br>M. Senthilvelan and<br>M. Lakshmanan | Degenerate soliton solutions and their dynamicsin the nonlocal Manakov system: I Symmetry preserving and symmetry breaking solutions | Nonlinear Dyn. 95, 343 (2019)<br>IF – 4.604 | January 2019 | 0924-090X | Springer |
| 11. | S. Stalin<br>R. Ramakrishnan<br>M. Senthilvelan and<br>M. Lakshmanan | Nondegenerate Solitons in Manakov System | Phys. Rev. Lett. 122, 043901 (2019)<br>IF – 9.227 | January 2019 | 0031-9007 | American Physical Society |
| 13. | A. Govindarajan<br>Amarendra K Sarma and<br>M. Lakshmanan | Tailoring PT -symmetric soliton switch, | Opt. Lett. 44, 663-666 (2019)<br>IF-3.866 | January 2019 | ISSN: 0146-9592 (print)<br>ISSN: 1539-4794 (online) | Optical Society of America |

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|---|---|---|---|---|---|---|
| 14. | K. Sathiyadevi<br>S. Karthiga<br>V. K. Chandrasekar<br>D.V. Senthilkumar and<br>M. Lakshmanan | Frustration induced transient chaos, fractal and riddled basins in coupled limit cycle oscillators, | Communications in Nonlinear Science and Numerical,imulation 72, 586-599 (2019).<br>IF-3.967 | January 2019 | ISSN: 1007-5704 | Elsevier |
| 15.. | S. Stalin<br>M. Senthilvelan and<br>M. Lakshmanan | Energy-sharing collisions and the dynamics of degenerate solitons in the nonlocal Manakov system | Nonlinear Dyn. 95, 1767-1780(2019)<br>IF – 4.604 | February 2019 | 0924-090X | Springer |
| 16. | S. Kundu<br>B. K. Bera<br>D. Ghosh and<br>M. Lakshmanan | Chimera Patterns in Three-dimensional Locally Coupled Systems, | Phys. Rev. E 99, 022204 (2019)<br>IF-2.353 | February 2019 | ISSN: 2470-0045 (print); 2470-0053 (web) | American Physical Society |
| 17. | K. Rajagopal<br>S. Jafari<br>V. Pham Z. Wei,<br>D. Premraj<br>K. Thamilmaran<br>A. Karthikeyan. | Antimonotonicity, Bifurcation and Mult1 stability in the Vallis Model for El Niño | International Journal of Bifurcation and Chaos, 29, 1950032 (1-15),2019<br>IF-1.501 | March 2019 | 0218-1274 | World Scientific |
| 18. | R. Gopal B. Subash<br>V. K. Chandrasekar and<br>M. Lakshmanan | Phase locking of spin transfer nano-oscillators using common microwave sources, | IEEE Trans-actions on Magnetics (Early Access), 2908954, 1-9 (2019)<br>IF – 1.651 | April 2019 | ISSN: 1007-5704 | IEEE |
| 19. | K. Sathiyadevi<br>V. K. Chandrasekar<br>DV. Senthilkumar<br>M. Lakshmanan | Long-range interaction induced collective dynamical behaviors | J. Phys. A: Math. Theor. 52 184001 (2019)<br>IF – 2.110 | April 2019 | ISSN: 1751-8113 (print); 1751-8121 (web) | Institute of Physics |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Prof. K. Thamilmaran | Conference on Nonlinear Systems and Dynamics (CNSD 18), JNU New Delhi | 11.10.2018 - 14.10.2018 | Reviving oscillations due to the memory in coupled nonlinear oscillators | National |
| 2. | Dr. M. Senthilvelan | One Day Seminar at Department of Sciences, Amritha School of Engineering Amritanagar Coimbatore | 24.07.2018 | Vector Analysis | State |
| 3. | Dr. M. Senthilvelan | Resource Person for National Seminar on at Kongunadu Arts and Science College, Coimbatore | 31.07.2018 | An Overview on Stat1 stical Physics | State |
| 4. | Dr. M. Senthilvelan | Resource Person in the special meeting Programme organized by the Department of Physics Vellalar College for Women Erode | 06.10.2018 | Lecture on Introduction to Differential Equations | State |
| 5. | Dr. M. Senthilvelan | Conference on Nonlinear Systems and Dynamics(CNSD 18) JNU New Delhi | 11.10.2018 – 14.10.2018 | On symmetry preserving and symmetry broken bright, dark and antidark soliton solutions of nonlocal nonlinear Schrödinger equation | National |
| 6. | Dr. M. Senthilvelan | Faculty Training Programme – Physics for college faculty member orgainized by Periyar University at Bharathiyar Arts & Science College for Women Deviyakurichi | 15.11.2018 | Stat1 stical Physics | State |
| 7. | Dr. M. Senthilvelan | Faculty Enrichment Programme Internal Quality Assurance Cell Bishop Heber College Trichy | 19.11.2018 | Stat1 stical Physics | State |
| 8. | Dr. M. Senthilvelan | Faculty Development Programme PSGR Krishnammal College for Women Coimbatore | 22.11.2018 – 23.11.2018 | Mathematical Physics | State |
| 9. | Dr. M. Senthilvelan | Refresher Course in Physics organized by the UGC Human Resource Centre Bharathiar University Coimbatore | 23.11.2018 | Mathematical Physics | State |

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| 10. | Dr. M. Senthilvelan | Refresher Course in Physics organized by the UGC Human Resource Centre Bharathiar University Coimbatore | 24.11.2018 | Stat1 stical Physics | State |
| 11. | Dr. M. Senthilvelan | Delivered a Lecture at SERB School on Nonlinear Dynamics held at Department of Physics Punjab University Chandigarh | 07.12.2018 | Integrable Systems | National |
| 12. | Dr. M. Senthilvelan | Lecture at Departmentof Physics, Gobi Arts and Science College, Gobichettipalayam | 28.12.2018 | Importance of Mathematical Physics | State |
| 13. | Dr. M. Senthilvelan | Special Meeting organized by the PG Department of Physics, Vellalar College for Women,Erode | 28.12.2018 | Role of Mathematics in Physics | State |
| 14. | Dr. M. Senthilvelan | Association Meeting organized by the PG and Research Department of Physics, Seethalakshmi Ramaswami College, Tiruchirappalli | 25.01.2019 | Visualization of Vectors | State |
| 15. | Dr. M. Senthilvelan | Special lecture at Department of Nuclear Physic, University of Madras, Chennai | 05.02.2019, 07.02.2019 & 08.02.2019 | Mathematical Physics and Stat1 stical Mechanics | State |
| 16. | Dr. M. Senthilvelan | Special Lecture at Department of Physics, Anna University, Chennai | 06.02.2019 | Introduction to Ensembles | State |
| 17. | Dr. M. Senthilvelan | Special Lecture at Department of Physics D.G.Vaishnav College Chennai | 06.02.2019 | Curvilinear Coordinates | State |
| 18. | Dr. M. Senthilvelan | Special Lecture given at Department of PhysicsLady Doak College Madurai | 12.02.2019 | Mathematical Physics and Stat1 stical Mechanics | State |
| 19. | Dr. M. Senthilvelan | Three Day workshop “Quantum STATISTICS – Theory & Experiment” | 15.02.2019 – 17.02.2019 | Attended | National |
| 20. | Dr. M. Senthilvelan | Department of Physics Gandhigram Rural Institute Gandhigram | 06.03.2019 | Lectures to Post Graduate students | State |

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|---|---|---|---|---|---|
| 21. | Dr. M. Senthilvelan | Department of Physics School of Advanced Sciences, Vellore Institute of Technology, Vellore | 19.03.2019 | "Stat1 stical Physics : an Introduction" | State |
| 22. | Dr. M. Senthilvelan | National Conference on Differential Equations and Dynamical Systems | 05.04.2019 – 06.04.2019 | A Class of solvable nonlinear oscillators with Isochronous and Non-Isochronous orbits | National |
| 23. | Dr. M. Senthilvelan | Summer Training Programme in Physics (STPIP – 2019) conducted by the Academy of Sciences Chennai and Department of Nuclear Physics University of Madras. | 05.06.2019 – 06.06.2019 | Mathematical Physics | State |
| 24. | Dr. M. Senthilvelan | Series of lectures for the students of PSGR Krishnammal College for Women, Coimbatore | 12.07.2019 - 13.07.2019 | Lecture on Vector Analysis | State |
| 25. | Prof. M. Lakshmanan | Indian Institute of Science Education and Research, Thiruvananthapuram | 13-07-2018 | Invited Lecture | National |
| 26. | Prof. M. Lakshmanan | Nandha Arts & Science College, Erode | 10-09-2018 – 12-09-2018 | National Science Academics Workshop - Resource person & Convener | National |
| 27. | Prof. M. Lakshmanan | A.V.S. College of Arts & Science college, Salem | 04-10-2018 – 05-10-2018 | Science Academics Lecture Workshop - Convener & Invited Person | National |
| 28. | Prof. M. Lakshmanan | Kongu Engineering College, Perundurai | 30-01-2019 | Academics Lecture Workshop - Convener & Lecture delivered | National |
| 29. | Prof. M. Lakshmanan | Bharathiar University, Coimbatore | 01-02-2019 - 02-02-2019 | International Conference on Mathematical Modelling in Science &Engg.2019 | National |
| 30. | Prof. M. Lakshmanan | Thiagarajar College Madurai | 12-02-2019 | International Conference on "Recent Trends in ……Stratergies" - Lecture delivered | National |
| 31. | Prof. M. Lakshmanan | Department of Mathematics NIT, Puducherry, Karaikal | 05-04-2019 - 06-04-2019 | National Conference on Differential Equations and Dynamical Systems – Inaugural address and Invited talk | National |
| 32. | Prof. M. Lakshmanan | IISER - Kolkatta | 22-04-2019 | "PT Symmetric Systems and its application in Optics" | National |
| 33. | Prof. M. Lakshmanan | Ramakrishna Mission Vivekananda Educational and Research Institute – Kolkatta | 24-04-2019 | "Nonlinear Physics – An Evolving Science" | National |

## 27. DEPARTMENT OF PHYSICAL EDUCATION & YOGA

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. A. Palanisamy | Professor & Head |
| 2 | Dr. A. Mahaboobjan | Professor |
| 3 | Dr. R. Kalidasan | Associate Professor |

Programs Offered

- B.P.Ed (Physical Education)
- M.Phil (Physical Education)
- Ph.D (Full Time & Part Time)
- P.G. Diploma in Yoga (Part Time)
- P.G. Diploma in Fitness Management

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| B.P.Ed | 1st Year | 16 | 17 | 33 |
| | 2nd Year | 30 | 28 | 58 |
| M.Phil | | 3 | 2 | 5 |
| Total | | 49 | 47 | 96 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 1 | 7 |
| Ph.D. (PT) | 7 | 1 | 8 |
| Total | 13 | 2 | 15 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| B.P.Ed | 2nd Year | 4th Sem | 28 | 25 | 53 |
| M.Phil | | | 3 | 2 | 5 |
| | | Total | 31 | 27 | 58 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | B.P.Ed | 76 | 75 | 99 |
| 2 | M.Phil | 5 | 5 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 4076 | -- | 4076 | -- |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 18 | Laptops | 1 | Podium | 1 |
| Air Conditioners | 2 | LCD projector | 2 | Interactive board | 3 |
| Generator/Inverter | 1 | Xerox machine | 1 | | |
| Fax Machines | 1 | Printers | 3 | | |
| Intercom | 3 | Wi-Fi unit | | | |

## 28. DEPARTMENT OF PHYSICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. K. Jeganathan | Professor & Head |
| 2 | Dr. S. Rajasekar | Professor |
| 3 | Dr. S. Arumugam | Professor |
| 4 | Dr. P. Muruganandam | Associate Professor |
| 5 | Dr. R. Ramesh Babu | Assistant Professor |
| 6 | Dr. T.C. Sabari Girisun | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |

Programs Offered

- M.Sc. Physics
- M.Phil. Physics
- Ph.D Physics

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. Physics | I | 13 | 24 | 37 |
| M.Sc. Physics | II | 12 | 26 | 38 |
| M.Phil. Physics | I | 0 | 10 | 10 |
| Total | | 25 | 60 | 85 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 23 | 7 | 30 |
| Ph.D. (PT) | 1 | 1 | 2 |
| Total | 24 | 8 | 32 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. Physics | I year | I | 13 | 24 | 37 |
| M.Sc. Physics | II Year | IV | 11 | 26 | 37 |
| M.Phil. Physics | I year | I | 0 | 10 | 10 |
| | | Total | 24 | 60 | 84 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc. Physics | 37 | 36 | 97.2 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 3241 | 0 | 3241 | nil |

Special Schemes (SAP / FI/ PURSE / CPEPA etc)

- DST-FI 09.06.2016 – 08.06.2021
- DST-PURSE

Research Projects

Number of Research Projects: 09

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | M.V. SethuMeenakshia, S. Athisayanathana, V. Chinnathambib, S.Rajasekar | Homoclinic Bifurcation in a parametrically driven nonlinearly damped Duffing-van der Pol oscillator | Int. J. Adv. Appl. Math. Mech. 6 (2018) 10–20, IF: 2.1928. | August 2018 | ISSN 2347-2529 | IJAAMM |
| 2. | Carlos Alberto Huerta Aguilar, Jayanthi Narayanan, Rajasekar Shanmuganathan, Cisneros Tamayo Ricardo, Katya Michelle Aguilar Pérez | FONs of highly preorganized N , N'-bis (3-aminobenzyl)-5,8-diiminequinoline with aggregation induced emission enhancement and metal-chelation for selective Cd 2+ detection | Journal of Photochemistry and Photobiology A: Chemistry 367 (2018)1-12 IF : 3.261 | August 2018 | ISSN: 1010-6030 | ELSEVIER |
| 3. | M.V. S. Meenakshi, S. Athisayanathan, V. Chinnathambi and S. Rajasekar | Horseshoe dynamics in fractionally damped Duffing-van der Pol oscillator driven by nonsinusoidal forces | International Journal of Nonlinear Science 27 (2019) 81--94. | February 2019 | ISSN 1749-3889 | Academic |
| 4. | N. Pavan Kumar, K. Prabahar, D. M. Raj Kumar, MithunPalit, S. Arumugam and M. Manivel Raja | "Structural, microstructural and magnetocaloric properties of $Gd_{1-x}Ga_x$ alloys" | Mater. Res. Express, 6 076556 (2019) IF- 1.449 | April 2019 | 20531591 | IOP Science |
| 5. | Sankaran Esakki Muthu, Daniel Braithwaite, Bernard Salce, Sonachalam Arumugam, LingannanGovindaraj, Chandrasekaran Saravanan, MoorthiKanagaraj, Sumanta Sarkar, Sebastian C. Peter, | "Calorimetric study on $EuCoGe_3$ and EuRh2In8 under pressure" | J. Phys. Soc. Jpn, 88 074702 (2019) IF- 1.425 | June 2019 | 0031901 5 | The Physical Society of Japan |
| 6. | Suchanda Mondal, Murugesan Kannan, Moumita Das, LingannanGovindaraj, Ratnadwip Singha, BiswarupSatpati, Sonachalam Arumugam, and Prabhat Mandal | "Effect of hydrostatic pressure on ferromagnetism in two dimensional $CrI_3$ " | Phys. Rev. B, 99, 180407(R), 2019 IF- 3.736 | May 2019 | 24699950 | APS Physics |
| 7. | SubbulakshmiNallathambi, Kalaiselvan Ganesan, Zeba Haque, Laxmi Chand Gupta, Ashok Kumar Ganguli, and Arumugam Sonachalam | "Pressure-Enhanced Superconductivity in $EuSr_2Bi_2S_{4-x}Se_xF_4$ and $Eu_2SrBi_2S_{4-x}Se_xF_4$(x=1.5, 2)," | Phys. Status Solidi B, 1800603, 2019 IF- 1.116 | April 2019 | 15213951 | Wiley Online Library |
| 8. | N. Subbulakshmi, G. Kalaiselvan, K. Manikandan, R. Thiyagarajan, S. Arumugam | "Hydrostatic pressure effect on superconductivity and vortex pinning mechanism of $Sr(Fe_{0.88}Co_{0.12})_2As_2$ single crystal | Physica C: Superconductivity and its Applications, 563 22-27 (2019) IF- 1.960 | April 2019 | 09214534 | Science Direct |

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|---|---|---|---|---|---|---|
| 9. | MeherAbhinav, AnurajSundararaj ,GopalakrishnanChandrasekaran , ManikandanKrishnan, S. Arumugam andKasmir Raja | Influence of ERTA on magnetocaloric properties of Sr doped BaFe12O19 thin films | Applied Surface Science, 483 26 (2019) IF- 5.155 | March 2019 | 01694332 | Elsevier |
| 10. | S. Arumugam,P. Sivaprakash, Ambesh Dixit, Rajneesh Chaurasiy, L. Govindaraj, M. Sathiskumar, Souvik Chatterjee, R. Suryanarayanan | "Complex magnetic structure and colossal dielectric response in bulk $NiF_2$: A non-oxide multifunctional system" | Nature: Scientific Reports, 9,3200 (2019) IF- 4.122 | March 2019 | 35611& 20452322 | Nature Research |
| 11. | K. Ashok Kumar,A. Pandurangan,S. Arumugam, M. Sathiskumar, | "Effect of Multi-functional Hierarchical Flower-like CoS Nanostructure on its Electrochemical Behavior for Room Temperature Supercapacitor and DSSC Applications and Low Temperature Superconducting application" | Nature: Scientific Reports, 9, 1228 (2019) IF- 4.122 | Feb 2019 | 35611& 20452322 | Nature Research |
| 12. | S. Arumugam,ManikandanKrishnana, Kent Ishigaki, Y.Uwatoko, | "Enhancement of Superconducting properties and flux pinning mechanism on $Cr_{0.0005}NbSe_2$ Single crystal Under hydrostatic pressure", | Nature: Scientific Reports, 9, 347, (2019) IF- 4.122 | Jan 2019 | 35611& 20452322 | Nature Research |
| 13. | N. Subbulakshmi, G. Kalai Selvan, K. Manikandan, M. Kannan, Z. Haque, L. C. Gupta, A. K. Ganguli, S. Arumugam | Effect of Hydrostatic Pressure on $Eu_{3-x}Sr_xBi_2S_{4-y}Se_yF_4$ (x = 1 and 2 and y = 1.5 and 2) Superconductors | Journal of Superconductivity and Novel Magnetism, 32, 2359-2367, (2019) IF-1.130 | Jan 2019 | 10715 & 15571939 | Springer |
| 14. | C. Saravanan, R. Thiyagarajan, P.V. Kanjariya, P. Sivaprakash, J.A. Bhalodia, S.Arumugam, | "Electrical resistivity, magnetic and magneto-caloric studies on perovskite manganites $Nd_{1-x}Cd_xMnO_3$ (x = 0 and 0.1) polycrystals", | J. Magn. Magn. Mater., 476 35-39 (2019) IF- 2.683 | April 2019 | 24378 & 03048853 | Science Direct |
| 15. | Prakriti Raj,P.Sivaprakash, K.Ishigaki, G.Kalaiselvan, K.Manikandan, S. Patnaik, Y.Uwatoko, and S. Arumugam, | "Nuanced superconductivity in endohedral gallide $Mo_8Ga_{41}$ superconductor" | Mater. Res. Express, 6 1 (2018) IF- IF- 1.449 | Oct 2018 | 3985 & 20531591 | IOP Science |
| 16. | R.V. William, A. Marikani, P. Siva Prakash, V. Raghavendra Reddy, S. Arumugam | Thickness-dependent multiferroic behavior of $BiFe_{0.75}Cr_{0.25}O_3$ films over Pt (111)/Ti/$SiO_2$/Si substrate | Applied Physics A: Materials Science and Processing 124, 196, (2018) IF-1.78 | Jan 2018 | 8053 & 09478396 | Springer |

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|---|---|---|---|---|---|---|
| 17. | RukshanaPervin, Manikanadan Krishnan, Amit Kumar Rana, Sonachalam Arumugam and Parasharam M Shirage | Effect of Cr atoms in vortex dynamics of $NbSe_2$ superconductor and study of second magnetization peak effect | Materials Research Express, 5(7), 076001, (2018) IF- 1.449 | July 2018 | 3985 & 20531591 | IOP Science |
| 18. | S.Arumugam,P.Sivaprakash, S.EsakkiMuthu, D.M.Rajkumar, M.Manivel Raj, K.Manikandan and M.Kannan, | Enhanced magnetocaloric effect and magnetic properties in $Ni_{47}Mn_{40-x}Fe_xIn_{13}$ (x = 1, 2) Heusler alloy | Journal of Magnetism and Magnetic Materials, 465, 566-568, (2018) IF- 2.63 | Nov 2018 | 24378& 03048853 | Science direct |
| 19. | K. Prabahar, N. Pavan Kumar, D. M. RajKumar, S. Arumugam and M. Manivel Raja | Effect of Boron addition on the microstructure, phase transitions and magnetocaloric properties in Gd-Si-Ge alloy | Intermetallics, 96, 18-24, (2018) IF- 3.420 | May 2018 | 2329& 09669795 | Science Direct |
| 20. | P. V. Kanjariya, G. D. Jadav, C. Saravanan, L. Govindaraj, S. Arumugam, J. A. Bhalodia, | Detailed investigations on structural properties and transport mechanism governed in $Nd_{1-x}Cd_xMnO_3$ | Journal of Materials Science: Materials in Electronics 018,8817-26 (2018) IF_ 2.195 | Feb 2018 | 24464& 09574522 | Springer |
| 21. | Manikanadan Krishnan, RukshanaPervin, G. Kalai Selvan, M. Kannan, L.Govindaraj, Akshay Kumar Varma, Parasharam M. Shirage and S. Arumugam | Pressure assisted enhancement in superconducting properties of Fe substituted $NbSe_2$ single crystal | Scientific Reports, 8, 1251, (2018) IF- 4.122 | Jan 2018 | 35611& 20452322 | Nature Research |
| 22. | ThiyagarajanDhandayuthapani, Madhusoodhananpillai Girish, Sivakumar Rengasamy, Sanjeeviraja, C. Gopalakrishnan, C. Nagarajan, Ragavendran Mathew, Sinu Ding, Jun , Thirumalai Venkatesan, G. Kalai Selvan, Manikanadan Krishnan and S. Arumugam | γ-MnS films with 3D microarchitectures: Comprehensive study of the synthesis, micro structural, optical and magnetic properties | CrystEng Comm.20, 578, (2018) IF- 3.382 | Jan 2018 | 14081& 14668033 | Royal Society of Chemistry |
| 23. | R. Sasirekha, T. S. Sheena, D.M Sathya, P. Santhanam, Helen E. Townley, K. Jeganathan, S. Dinesh Kumar, K. Premkumar | Surface engineered Amphora subtropica frustules using chitosan as a drug delivery platform for anticancer therapy | Materials Science &Engineering:C Volume 94, (2019), 56-64 (IF:4.959) | 4 September 2018 | 0928-4931 | Elsevier |
| 24. | M. Sathiya Deepika, R. Thangam, T. S. Sheena, R.Sasirekha, S. Sivasubramanian, M. Dinesh Babu, K. Jeganathan, R. Thirumurugan | A novel rutin-fucoidan complex based phytotherapy for cervical cancer through achieving enhanced bioavailability and cancer cell apoptosis | Biomedicine & Pharmacotherapy 109, 1181-1195 (2019). (IF:3.743) | 31 October 2018 | 0753-3322 | Elsevier |

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| 25. | G. Paulraj, P. Dharmaraj, K. Jeganathan | Vertically aligned $MoS_2$ nanosheets on graphene for highly stable electrocatalytic hydrogen evolution reactions | Nanoscale 11(5), 2439-2446 (2019) (IF:6.970) | 29 Dec 2018 | 2040-3372, | RSC |
| 26. | S. Gopalakrishnan, G. M. Bhalerao, K. Jeganathan | g-$C_3N_4$ nanosheets functionalized silicon nanowires hybrid photocathode for efficient visible light induced photoelectrochemical water reduction | Journal of Power Sources, 413, 293-301 (2019) (IF:7.467) | 14 December 2018 | 0378-7753 | Elsevier |
| 27. | R. Sasirekha, T. S. Sheena, R. Anitha, P. Santhanam, and K. Jeganathan | Characterizations and Analysis of Marine Diatom, Amphora Genus Frustules: A Resource of Biomaterial | Bioinspired, Biomimetic and Nanobiomaterials, 1-7, (2019). (IF:0.973) | April 05, 2019 | 2045-9858 | ICE |
| 28. | K. Madapu, KishoreSantanuParida, K. Jeganathan, MadhusmitaBaral, and Sandip Dhara | Size-dependent surface potential of Si-doped InN nanorods and the role of inhomogeneous free-electron d1 stribution | Journal of Applied Physics 125, 16, 164308 (2019) (IF:2.328) | 29 April 2019 | 1089-7550 | AIP |
| 29. | RT Thiruvalluvar, S Sabari, K Porsezian, P Muruganandam. | Vortex formation and vortex lattices in a Bose-Einstein condensate with Lee-Huang-Yang (LHY) correction | Physica E: Low-dimensional Systems and Nanostructures 107, 54-59 (2019) | March 2019 | 1386-9477 | Elsevier |
| 30. | S Kundu, S Majhi, P Muruganandam, D Ghosh | Diffusion induced spiral wave chimeras in ecological system | The European Physical Journal Special Topics 227, 983-993 (2018) | October 2018 | 1951-6355/ 1951-6401 | Springer |
| 31. | R Bai, A Roy, D Angom, P Muruganandam | Condensates in double-well potential with synthetic gauge potentials and vortex seeding | Physics Letters A 382, 2376-2381 (2018) | August 2018 | 0375-9601 | Elsevier |
| 32. | S Majhi, P Muruganandam, FF Ferreira, D Ghosh, SK Dana | Asymmetry in initial cluster size favors symmetry in a network of oscillators | Chaos: An Interdisciplinary Journal of Nonlinear Science 28, 081101 (2018) | August 2018 | 1054-1500/ 1089-7682 | AIP |
| 33. | A Subashini, Poornima Priyadharsani, K Thamaraiselvi, V Veeramani, Priya Rose, Reji Philip, Helen Stoeckli-Evans, K Ramamurthi, R. Ramesh Babu | Studies on growth and characterization of (E)-N′-[4-(dimethylamino) benzylidene]-4-hydroxybenzohydrazide hemihydrate: a nonlinear optical material | Journal of Materials Science: Materials in Electronics, 30(3), (2019), 2638-2646, 2.195 | February 2019 | 0957-4522 | Springer |
| 34. | PV Bhuvaneswari, K Ramamurthi, R. Ramesh Babu | Effect of substrate temperature on the structural, morphological and optical properties of copper bismuth sulfide thin films deposited by electron beam evaporation method | Journal of Materials Science: Materials in Electronics ,29, (2018), 17201-17208, 2.195 | October 2018 | 0957-4522 | Springer |

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|---|---|---|---|---|---|---|
| 35. | S Raja, M Vadivel, R. Ramesh Babu, LS Kumar, K Ramamurthi | Ferromagnetic and dielectric properties of lead free KNbO3-CoFe2O4 Composites | Solid State Sciences, 85, (2019) ,60-69,1.861 | November 2018 | 1293-2558 | Elsevier |
| 36. | S. Mathuri, K. Ramamurthi, R. Ramesh Babu | Effect of Sb incorporation on the structural, optical, morphological and electrical properties of CdSe thin films deposited by electron beam evaporation technique | Thin Solid Films, 660, (2018), 23–30, 1.939 | August 2018 | 0040-6090 | Elsevier |
| 37. | K. Sangeetha, S. Thamotharan, R. Ramesh Babu, S. Madan Kumar | Linear and nonlinear optical properties of 4-Nitrobenzoic acid (4-NBA) single crystals | Bulletin of Materials Science, ,(2018), 41:73, 1.264 | June 2018 | 0250-4707 | Springer |
| 38. | S Raja, R. Ramesh Babu K Ramamurthi | Magnetic and photocatalytic properties of bismuth doped $KNbO_3$ microrods | Materials Research Bulletin, 105, (2018), 349–359, 3.355 | September 2018 | 0025-5408 | Elsevier |
| 39. | S Raja, R. Ramesh Babu K Ramamurthi, K Sethuraman | Influence of Cr-doping on structural, morphological, optical, dielectric and magnetic properties of KNbO3 ceramics | Materials Chemistry and Physics, 213, (2018), 130-139, 2.781 | July 2018 | 0254-0584 | Elsevier |
| 40. | Maria AngelinSinthiya M, Kumaresan N, RamamurthiK, Sethuraman K, Moorthy Babu S, RameshBabu R, Ganesh V | Influence of heat treatment on the properties of hydrothermally grown 3D/1D TiO2 hierarchical hybrid microarchitectures over $TiO_2$ seeded FTO substrates | Applied Surface Science, 449, (2018), 122–131, 5.155 | August 2018 | 0169-4332 | Elsevier |
| 41. | S Mathuri, Mudaliar Mahesh Margoni, K Ramamurthi,R Ramesh Babu,V Ganesh | Hydrothermal assisted growth of vertically aligned platelet like structures of WO 3 films on transparent conducting FTO substrate for electrochromic performance | Applied Surface Science, 449, (2018), 77–91, 5.155 | August 2018 | 0169-4332 | Elsevier |
| 42. | Mudaliar Mahesh Margoni, S Mathuri, K Ramamurthi,R Ramesh Babu, V Ganesh, K Sethuraman | Hydrothermally Grown Nano and Microstructured V 2 O 5 Thin Films for Electrochromic Application | Applied Surface Science, 449, (2018), 193–202, 5.155 | August 2018 | 0169-4332 | Elsevier |
| 43. | S. Anandan, S. Manoharan, N.K. SijiNarendran, T.C. Sabari Girisun and A.M. Asiri | Donor-acceptor substituted thiophene dyes for enhanced nonlinear optical limiting, | Optical Materials 85, 18-25 (Impact factor – 2.32) | 2018 | 0925-3467 | Elsevier |
| 44. | T. C. Sabari Girisun, C. Jeganathan, N. Pavithra and S. Anandan, Europen | Structurally modified bacteriorhodopsin as an efficient bio-sensitizer for solar cell applications | Biophysics Journal DOI: 10.1007/s00249-018-1331-1(Impact factor – 1.94) | 2018 | 00063495 | Biophysical Society |

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| 45. | N. Priyadarshani, T.C. Sabari Girisun, S. Venugopal Rao, | Nonlinear absorption and refraction studies of truncated $CuNb_3O_8$ with high-repitition rate femtosecond pulses, | Materials Chemistry and Physics, 220, 342-350 (Impact factor – 2.29) | 2018 | 0254-0584 | Elsevier |
| 46. | T.C. Sabari Girisun, M. Saravanan and Venugopal Rao Soma, | Wavelength dependent ultrafast nonlinear optical absorption and broadband optical limiting action in Au-$Fe_2O_3$ -rGO nanocomposites, | ACS Applied Nano Materials 1, 6337-6348 | 2018 | 2574-0970 | ACS |
| 47. | M. Saravanan, T.C. Sabari Girisun and S. Venugopal Rao, | Enhanced broadband optical limiting and switching of nonlinear absorption in functionalized solar exfoliated reduced graphene oxide - Ag-$Fe_2O_3$ nanocomposites, | Journal of Applied Physics 124, 193101-11 (Impact factor – 2.17). | 2018 | 1089-7550 | AIP |
| 48. | C. Jeganathan, T.C. Sabari Girisun, S. Vijaya, and S. Anandan, | Bacteriorhodopsin sensitized preferentially oriented one dimensional $TiO_2$ nanorod polymorphs as efficient photoanodes for high-performance bio-sensitized solar cells, | Applied Nanoscience DOI: 10.1007/s13204-018-0905-7(Impact factor – 2.95) | 2018 | 2076-3417 | Springer |
| 49. | C. Jeganathan, K. Thamaraiselvi, T. C. Sabari Girisun, | Improved production of bacteriorhodopsin from Halobacterium salinarum through direct amino acid supplement in the basal medium. | Extremophiles 23(1) 133-139(Impact factor – 2.00) | 2019 | 1433-4909 | Springer |
| 50. | N. Priyadarshani, T. C. Sabari Girisun and S. Venugopal Rao, | Improved Femtosecond Third-order Nonlinear Optical Properties of Thin Layered $Cu_3Nb_2O_8$, | Optical Materials 88, 586-593 (Impact factor – 2.02) | 2019 | 0925-3467 | Elsevier |
| 51. | T. C. Sabari Girisun, M. Saravanan and S. Venugopal Rao | Femtosecond nonlinear absorption and optical limiting action in nanoplatelet $CuFe_2O_4$ decorated rGO nanocomposites, | SN Applied Science 1:400 (Impact factor – 2.217) | 2019 | 2523-3963 | Springer |
| 52. | C. Babeela, Mohammed A. Assiri and T.C. Sabari Girisun, | Genuine two photon absorption and excited state absorption in Fe nanowires decorated β-$BaB_2O_4$ nanoplatelets | Optical Materials 95 109267 (Impact factor – 2.02) | 2019 | 0925-3467 | Elsevier |
| 53. | C. Babeela, N.K. SijiNarendran, MehboobaliPannipara, Abdullah G. Al-Sehemi and T. C. Sabari Girisun | Excited state absorption assisted optical limiting action of Fe decorated γ-BBO nanorods | Materials Chemistry and Physics 237 121827 (Impact factor – 2.29) | 2019 | 0254-0584 | Elsevier |

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|---|---|---|---|---|---|---|
| 54. | C. Jeganathan, T.C. Sabari Girisun, S. Vijaya and S. Anandan, | Improved charge collection and photo conversion of bacteriorhodopsin sensitized solar cells coupled with reduced graphene oxide decorated one-dimensional $TiO_2$ nanorod hybrid photoanodes | Electrochimica Acta 319 909 – 921 (Impact factor – 5.116) | 2019 | 0013-4686 | Elsevier |
| 55. | C. Indumathi and T.C. Sabari Girisun | Energy absorbing and energy spreading optical limiting action of 2-amino 5-nitropyridinium derivatives | Optical Materials 96 109327-109334 (Impact factor – 2.023) | 2019 | 0925-3467 | Elsevier |
| 56. | Tejaswi Ashok Hegde, Atanu Dutta, T.C. Sabari Girisun, M. AbithandG. Vinitha | Intensity tunable optical limiting behavior of an organometallic cesium hydrogen tartrate single crystal | Journal of Materials Science: Materials in Electronics30 18885–18896 (Impact factor – 2.195) | 2019 | 0957-4522 | Springer |

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Dr. D.V. Senthilkumar, Department of Physics, Indian Institute of Science Education & Research. | Quenching and Revival of Oscillations through adaptive variables. | 28.03.2019 |
| 2. | Dr. P. Prakash, Assistant Professor, Department of Mathematics, Amrita Vishwa Vidyapeetham, Coimbatore. | Certain Mathematical Aspects of Fractional Calculus. | 21.03.2019 |
| 3. | Dr. ChiciroSekine, Graduate School of Engineering, Muroran Institute of Technology, Japan. | Development of new thermoelectric materials using high-pressure techniques. | 13.03.2019 |
| 4. | Prof. R. Suryanarayan, Retired senior scient1 st, CNRS, University of Paris-Orsay, France. | Multi Ferroics. | 15.02.2019 |
| 5. | Dr. C. Jabarathinam, Post-Doctoral Fellow, S.N. Bose National Centre for basic sciences, Kolkata. | Quantum Correlations in Quantum Information. | 22.01.2019 |

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| 6. | Dr. Yukihiro Kawamura,<br>Assistant Professor,<br>Muroran Institute of Technology,<br>Japan. | Synchrotron X-Ray study of 1-2-10 system under pressure. | 02.01.2019 |
| 7. | Dr. R. Mohanraj,<br>Associate Professor & Head,<br>Department of Environmental Management, BDU. | Role of science on the way to green societies. (International week of science and peace 2018) | 14.11.2018 |
| 8. | Mr. N. Subramanian,<br>IPR Cell, BDU &<br>Dr. S. Mathu, Dean of Physics,<br>SrimadAndavan Arts and Science College, Trichy. | IPR-An Overview & Journey and Opportunities in Intellectual Property. | 24.10.2018 |
| 9. | Mr. Raman Sankar,<br>National Taiwan University, Taiwan. | An innovative study on semiconducting materials: Production and characterization intended for diverse applications. | 26.09.2018 |
| 10. | Mr. Raman Sankar,<br>National Taiwan University, Taiwan. | Crystal Growth on exotic topological materials and frustrated magnetic materials. | 24.09.2018 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr. P. Muruganandam | 685-WE-Heraeus-Seminar on "Research Frontiers in Ultracold Quantum Gases" | 17.12.2018 – 21.12.2018 | Attended | International |
| 2. | Dr. R. Ramesh Babu | Seminar cum Workshop on "A Primer on Intellectual Property" held at IPR Cell, Bhrathidasan University. | 30.07.2018. | Attended | State |
| 3. | Dr. R. Ramesh Babu | Faculty Development Programme on Enhancing learning outcomes through effective teaching jointly organized by the Internal quality Assurance Cell and UGC-Human Resource Development Centre, Bharathidasan University | 28.11.2018 | Attended | State |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 01. | APEIRON 2019(A STATE-LEVEL INTER-COLLEGIATE PHYSICS MEET | Department of Physics, A/C Auditorium, Convocation Hall | 01.02.2019 | ~815 |
| 02. | National Science Day Celebrations | Department of Physics, A/C Auditorium, | 23.02.2019 & 28.02.2019 | ~98 |

Visits to abroad by the faculty

Number of teachers visited abroad - 2

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 11 | Laptops | 1 | Podium | - |
| Air Conditioners | 08 | LCD projector | 6 | Interactive board | 1 |
| Generator/Inverter | 02 | Xerox machine | 01 | | |

Laboratory facilities (Equipment with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs |
|---|---|
| Dynamic Light Scattering (DLS) | 18.17 |
| Spectrofluorometer with TCSPC | 28.64 |
| Ryzen Workstation | 4.66 |

## 29. DEPARTMENT OF REMOTE SENSING

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. D. Ramesh | Associate Professor |
| 2 | Dr. K. Palanivel | Associate Professor & Head |
| 3 | Dr. A. Balukkarasu | Associate Professor |
| 4 | Dr. C. Lakshumanan | Assistant Professor |
| 5 | Dr. J. Saravanavel | Assistant Professor |
| 6 | Mr. A. Muthamilselvan | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | -- | 3 | 1 | 2 | -- | -- | -- | -- | -- | -- | 6 |
| Addition during 2018-19 | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- | -- |

Programs Offered

- 2 year M.Tech., Geological Remote sensing and Geoinformatics
- 6 Year Integrated M.Tech., Geological Technology and Geoinformatics
- Ph.D., Geological Remote Sensing

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| 6 Year Integrated M.Tech in Geological Technology and Geoinformatics | II Year | 23 | 10 | 33 |
| | III Year | 22 | 18 | 40 |
| | IV Year | 21 | 06 | 27 |
| | V Year | 04 | 05 | 09 |
| Total | | 70 | 39 | 109 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 15 | 4 | 19 |
| Ph.D. (PT) | -- | 02 | 02 |
| Total | 15 | 06 | 21 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| 6 Year Integrated M.Tech in Geological Technology and Geoinformatics | II Year | III | 23 | 10 | 33 |
| | III Year | V | 22 | 18 | 40 |
| | IV Year | VII | 21 | 06 | 27 |
| | V Year | IX | 04 | 05 | 09 |
| Total | | | 70 | 39 | 109 |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Muralitharan J and Palanivel K | Sub-watershed wise Runoff Modeling using Drainage Morphometric Analysis in Karur D1 strict, Tamil Nadu, India through Remote Sensing and GIS Techniques | Journal of Remote Sensing & GIS, 10(2): pp. 52–65 | June 2019 | eISSN: 2230-7990 | |
| 2. | Kathiravan R, Palanivel K, SmitaPriyadarshini Rout, SudhakarCh and Ramesh Kumar K | Delineation of Mineable Heavy Placer Deposits Using Geospatial Technology Along Puri to Icchapuram Coastal Tract of Odisha State, India | International-Journal of Applied Science and Computations, ISSN : 10762-5131, Vol. V, Issue XII, PP. 1424 – 1438 | Dec.2018 | ISSN NO: 1076-5131 | |
| 3. | SmitaPriyadarshini Rout, Palanivel K and Kathiravan R | Delineation of Subsurface features of Geological Importance using GPR along Coastal Tract of Puri-Balasore d1 stricts of Odisha, India | International – Journal of Applied Science and Computations, Vol. 5, Issue-11, Nov., ISSN No.: 1076-5131, PP. 1081-1090 | Nov. 2018 | ISSN NO: 1076-5131 | |
| 4. | Rajani R, Palanivel K and Selvakumar R | Delineation of Groundwater Potential Zones Using Subsurface Parameters: An ANP Approach in and Around Tiruttani Area, Tamilnadu, India | International Journal of Pure and Applied Mathematics, Vol. 119, No.17, Pp. 575-588 | Aug. 2018 | ISSN: 1314-3395 | |
| 5. | Ramasamy SM. And Saravanavel J | Drowned valleys of Vaigai and Tamiraparani rivers in the Gulf of Mannar region, India | Current science, Vol. 116, No. 12, pp. 1958-1960, IF (0.756) | June 2018 | 0011-3891 | Indian Academy of Sciences. |
| 6. | Kumaresan, P.R. and Saravanavel, J. | Morphological and Chronological Mapping of Manilius Crater Region Using Chandrayaan-1 Data Sets | Journal of Indian Society Remote Sensing (Springer), Volume 47, Issue 5, pp 839–851,(2019) IF (0.869) | March 2019 | 0974-3006 | Springer |
| 7. | Ramasamy, S.M., Vijay, A. & Dhinesh, S. | Geo-anthropogenic aberrations and Chennai floods: 2015, India | Nat Hazards 92, 443–477 (2018),IF (2.319) doi: 10. 1007/s11069-018-3213-3 | July 2018 | 1573-0840 | SPRINGER |
| 8. | A. Muthamilselvan and J. Saravanavel | Intrinsic Uranium Concentration of Crystalline Rocks in Parts of CentralTamil Nadu, India. | Journal of Emerging Technologies and Innovative Research (JETIR), 2018, Volume 5, Issue 8, pp 1-8, IF 5.87 | August 2018 | ISSN-2349-5162 | |

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| 9. | A. Muthamilselvan | Identification of structuralControlled mineralisation along the Koratti shear zone of central Tamil Nadu; a remote sensing and GIS Approach. | International Journal of Research and Analytical Reviews (IJRAR), 2018, Volume 5, Issue 4, pp 125 - 133, IF 5.75 | December 2018 | E-ISSN 2348-1269, P- ISSN 2349-5138 | |
| 10. | Dr.A.Balukkarasu | Lithological, Geomorphological and Linear Feature Mapping using Remote Sensing and GIS – A Tool for Land Use Planning and Effective Coastal Management in Tuticorin Coast of Tamil Nadu, India, | International Journal of Research and Analytical Reviews, Vol.5, 2018, pp.113-122, Issue.4, IF: 5.75. | October 2018 | E-ISSN 2348-1269, P- ISSN 2349-5138 | |
| 11. | Dr.A.Balukkarasu | Remote Sensing and GIS Based Integrated Study and Analysis for Tidal Inundation in Tuticorin Coast of Tamil Nadu, India, | Journal of Emerging Technologies and Innovative Research, Vol.5, 2018, pp.43-352, Issue.11, IF: 5.87. | November 2018 | 2349-5162 | |
| 12. | Sathiyaseelan, S., Ramesh, D. and Panda, D.K. | Geochemistry, Maturity and Paleoclimate Determination of Sediments from Vaigai Prodelta Region - Southern Tamil Nadu | International Journal of Scientific Research and Review, 5 (2019), 364-372. | May | 2279-543x | |
| 13. | Salaj, S.S., Ramesh, D., Suresh Babu, D. S. and Kaliraj, S | Impacts of urbanization on groundwater vulnerability along the Kozhikode coastal stretch, Southwestern India using GIS based modified DRASTIC – U Model | Journal of Coastal Sciences, 5, (2018), 1-27. | September | 2348-6740 | |
| 14. | Salaj, S.S., Ramesh, D., Suresh Babu, D. S. and Kaliraj, S. | Assessment of coastal change impact on seawater intrusion vulnerability in Kozhikode coastal stretch, South India using Geospatial technique | Journal of Coastal Sciences, 5, (2018), 27-41 | March | 2348-6740 | |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1 | Kumaresan, P.R. and Saravanavel, J. | International | $50^{th}$ Lunar and Planetary Science Conference 2019 | $50^{th}$ Lunar and Planetary Science Conference 2019 | Compositional and Mineralogical Character1 stics of Archimedes Crater Region using Chandrayaan – 1 $M^3$ Data | | March 2019 | University Space Research Organisation, Columbia |

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|---|---|---|---|---|---|---|---|---|
| 2 | Kumaresan, P.R. Abinandhan S. and Saravanavel, J | International | 2nd International Conference on Emerging Trends in Engineering, Sciences & Management – 2018 (ICEESM'18), | Emerging Trends in Engineering, Sciences & Management – 2018 (ICEESM'18), | Remote Sensing Based Spatio-Temporal Analysis of Vegetal Cover and Land Surface Temperature changes and its Implication in Nilgiri hills, Tamil Nadu | 978-81-938463-1-5 | December 2018 | RGM College of Engineering & Technology, Nandyal, A.P., India. |
| 3 | Kumaresan, P.R., Saravanavel J. and Palanivel, K. | International | 9th Planetary Crater Consortium Meeting | 9th Planetary Crater Consortium | Compositional Diversity Mapping of Rima Hyginus and Hyginus Crater Region. | | August 2008 | Southwest Research Institute, 1050, Walnut St #300, Boulder, CO-80302, United States |

Chapters in Edited Books (Other than Conference Proceedings)

| Sl. No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | Saravanavel. J. and Ramasamy. SM | National | Geomatics in Natural Disasters, | Probable Seismo-Tectonic Lineaments of South India. | 978-81-316-0973-6 | 2018 | Rawat Publications |
| 2 | Saravanavel. J. and Ramasamy. SM | National | Geomatics in Natural Disasters, | Lineaments and Seismicities of South India – A GIS Based Study | 978-81-316-0973-6 | 2018 | Rawat Publications |
| 3 | SM. Ramasamy, C.J.Kumanan, R. Neelakantan, J. Saravanavel and C.Anandan | National | Geomatics in Natural Disasters, | Geospatial tools for Natural Disaster Management | 978-81-316-0973-6 | 2018 | Rawat Publications |
| 4 | Ramasamy, SM., Kumanan C.J., Selvakumar R., and Saravanavel J | National | Geomatics in Natural Disasters, | Seismo – Tsunamis Scenario in India | 978-81-316-0973-6 | 2018 | Rawat Publications |
| 5 | Palanivel K, Kumanan CJ, Ramasamy SM &Saravanavel J | National | Climate Change in Water Resources | Geospatial Technology In Sustainable Water Resources Management | 978-93-87997-82-0 | 2019 | Allied Publishers |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | SM. Ramasamy, C.J. Kumanan and M. Muthukumar | National | Geomaticsin Natural Disasters | 9788131609736 | Rawat Publications, Jaipur | 2018 | Jaipur |

Books available: Department Library

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. Value of addition (Rs. In Lakhs) |
|---|---|---|---|
| 2379 | --- | 2379 | 9,00,000 |

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Dr.SM.Ramasamy | Wonders of Geological Technology | 15.03.2019 |
| 2. | Dr.SM.Ramasamy | Virtues of Geological Technology | 29.03.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr.K.Palanivel | Delivered a special Lecture in the "Meet the Scient1 st" programme of Anna Science Centre-Planetarium, Tiruchirappalli for the School Children organized by The Director, Anna Science Centre-Planetarium, Tiruchirappalli | 20.06.2019 | "Remote Sensing and its Applications" | State |

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|---|---|---|---|---|---|
| 2. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-II) from 13.05.2019 to 31.05.2019 organized by IMTI, Thuvakkudi, Tiruchy | 29.05.2019 | GIS Analyses, Modelling, Output, Generation of DEM & its Products and Advancements in GIS | State |
| 3. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-II) from 13.05.2019 to 31.05.2019 Organized by IMTI, Thuvakkudi, Tiruchy | 28.05.2019 | Data Editing , Projection, Database Generation and Manipulation in GIS | State |
| 4. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-II) from 13.05.2019 to 31.05.2019 organized by IMTI, Thuvakkudi, Tiruchy | 27.05.2019 | GIS Basics and Data Structures | State |
| 5. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-I) from 06.05.2019 to 24.05.2019 organized by IMTI, Thuvakkudi, Tiruchy | 21.05.2019 | GIS Analyses, Modelling, Output, Generation of DEM & its Products and Advancements in GIS | State |
| 6. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-II) from 06.05.2019 to 24.05.2019 Organized by IMTI, Thuvakkudi, Tiruchy | 21.05.2019 | Data Editing , Projection, Database Generation and Manipulation in GIS | State |
| 7. | Dr.K.Palanivel | Induction Training Program to the newly recruited Assistant Engineers, WRD (Phase-II, Batch-II) from 06.05.2019 to 24.05.2019 Organized by IMTI, Thuvakkudi, Tiruchy | 21.05.2019 | GIS Basics and Data Structures | State |
| 8. | Dr.J.Saravanavel | Induction Trainings organized for Assistant Engineers of PWD at IMTI,Thuvakudi | 21-05-2019 | GIS-Familiarization & Spatial and Attribute Data Generation | State |
| 9. | Dr.J.Saravanavel | Induction Trainings organized for Assistant Engineers of PWD at IMTI,Thuvakudi | 22-05-2019 | Data Classification and DEM Generation | State |
| 10. | Dr.J.Saravanavel | Induction Trainings organized for Assistant Engineers of PWD at IMTI,Thuvakudi | 23-05-2019 | GIS data integration, Vector and Raster data generation | State |
| 11. | Dr.J.Saravanavel | Induction Trainings organized for Assistant Engineers of PWD at IMTI,Thuvakudi | 23-05-2019 | Generation of GIS Outputs | State |
| 12. | Dr.K.Palanivel | 21 day Refresher Course in Geosciences organized by UGC-Human Resources Development Centre, BDU, Tiruchy-23 | 19.11.2018 | Recent Advancements in Geomatics Technology for Natural Resources Mapping & Management | National |
| 13. | Dr.K.Palanivel | Five Day Training Program on ‘Advance GIS’ for JLOs / MLOs of Multidisciplinary Departments from 08.10.2018 to 12.10.2018 organized by IMTI, Thuvakkudi, Tiruchy | 10.10.2018 | Introduction to Remote Sensing & Application of Remote Sensing to Water Resources | State |

| | | | | | |
|---|---|---|---|---|---|
| 14. | Dr.K.Palanivel | Two day Training Program on 'Documentation of Good practices' from 04.09.2018 to 05.09.2018 to the Staff of Agricultural Engineering Department organized by Agricultural Engineering Training Centre, Tiruchirappalli | 05.09.2018 | Application of Remote Sensing in documentation | State |
| 15. | Dr.K.Palanivel | One day Workshop conducted as a part of celebration of Remote Sensing Day on "Remote Sensing-What&why" for the college students organized by ISRS Tiruchirappalli Regional Chapter, Department of Geography, Bharathidasan University | 12.08.2018 | Remote Sensing in Natural Resources Study | |
| 16. | Dr.A.Balukkarasu | GIAN, Department of Remote sensing, Bharathidasan University | 03 to 7.12.2018 | Paleoclimate Education using Geo-spatial Methods: Geological Past to Anthropocene | International and National |

18.20. Visits to abroad by the faculty : 1

Number of teachers visited abroad : 1

18.21. Visits by distinguished academic

Number of visitors - 1

18.22. Infrastructure facilities in the Department/Centre :

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 77 | Laptops | 3 | Podium | 2 |
| Air Conditioners | 33 | LCD projector | 4 | Interactive board | 1 |
| Generator/Inverter | 0/8 | Xerox machine | 1 | A0 Plotter/A0 Scanner | 1/2 |
| Fax Machines | 1 | Printers | 15 | | |
| Intercom | 1 | Wi-Fi unit | 2 | | |

## 30. DEPARTMENT OF SOCIAL WORK

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. P. Ilango | Professor |
| 2 | Dr. V. Sethuramalingam | Professor & Head |
| 3 | Dr. R. Mangaleswaran | Associate Professor |
| 4 | Dr. J.O. Jeryda Gnanajane Eljo | Assistant Professor |
| 5 | Dr. D. Nirmala | Assistant Professor |
| 6 | Dr. N. Rajavel | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | 0 | 2 | 0 | 2 | 0 | 0 | 1 | 1 | 0 | 0 | 6 |
| Addition during 2018-19 | - | - | - | - | - | - | - | - | - | - | - |

Programs Offered

- Master of Social Work (MSW)
- M.Phil (FT)
- Ph.D (PT/FT)

Name of new programs (if any) introduced

- PG Diploma in Counseling and Guidance
- PG Diploma in Human Resource Management

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| MSW | I year | 12 | 10 | 22 |
| | II year | 6 | 9 | 15 |
| M.Phil | - | 4 | - | 4 |
| **Total** | | **22** | **19** | **41** |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 8 | 14 |
| Ph.D. (PT) | 7 | 5 | 12 |
| Total | 13 | 13 | 26 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| Social work | I year | I | 12 | 10 | 22 |
| | II year | III | 6 | 9 | 15 |
| | I year | II | 12 | 10 | 22 |
| Total | II year | IV | 6 | 9 | 15 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | Social Work | 15 | 15 | 100 |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 2015 | 38 | 2053 | 1,90,468 |

Special Schemes (SAP / FI/ PURSE / CPEPA etc)

- UGC SAP – I **01.04.2016. – 31.03.2021**

Research Publications in Journals (UGC approved journals)

**Dr.V.SETHURAMALINGAM (Professor)**

| SN | Title of the paper, with Journal's name, Year of publication, Vol. No., Page Nos., etc. | ISBN/ISSN No. | Impact Factor, if any* | Author-ship** | Encl. |
|---|---|---|---|---|---|
| 1 | Resilience: Its Nature and Significance (A Theoretical Perspective), Indian Journal of Social Work, 79(1), 5-30. January 2018. | ISSN: 00195634 | --- | Co Author | 7.7.1.25 |
| 2 | Work and Social Adjustment among the Visually Impaired Persons Living in Resettlement Colonies in Tiruchirappalli D1 strict, Tamil Nadu – A Study, Shanlax International Journal of Arts, Science and Humanities, VoL. 5, Issue 5, March, 2018.<br>**UGC Approval No: 43960** | ISSN:2321-788X | --- | Single Author | 7.7.1.26 |
| 3 | A Study on Perceived Social Support among Visually Challenged Couples at Tiruchirappalli D1 strict, Tamil Nadu, Shanlax International Journal of Arts, Science and Humanities, VoL. 5, Issue 5, March, 2018.<br>**UGC Approval No: 43960** | ISSN:2321-788X | --- | Co Author | 7.7.1.27 |
| 4 | Trauma Symptoms ChecklIof HIV Infected Widows – An Empirical Analysis, Shanlax International Journal of Arts, Science and Humanities, VoL. 5, Issue 5, , March, 2018.<br>**UGC Approval No: 43960** | ISSN:2321-788X | --- | Co Author | 7.7.1.28 |

| | | | | | |
|---|---|---|---|---|---|
| 5 | Widows in slums – A socio Economic Analysis, Shanlax International Journal of Arts, Science and Humanities, VoL. 5, Issue 5, , March, 2018. 271-278.<br><br>**UGC Approval No: 43960** | ISSN:2321-788X | --- | Co Author | 7.7.1.29 |
| 6 | Job Efficacy of Women Teachers Working in Rural Areas of Tiruchirappalli D1 strict, Tamil Nadu – A study, Vol. 8, Issue – 1, October -2018, Review of Research. ISSN: 2249-894X, **UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.30 |
| 7 | Relationship Between Mental Health, Personality Dimensions and Study Habits of Higher Secondary School Students in Residential Welfare Hostel in Tamil Nadu, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 31-37, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.31 |
| 8 | Impact of Event in Widows Living With HIV/AIDS – A study, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 38-44, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.32 |
| 9 | An Examination of the Perspectives of Social Media, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 45-49, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.33 |

| | | | | | |
|---|---|---|---|---|---|
| 10 | Hopelessness among the Widows Living in Slums of Chennai – A study, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 60-69, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.34 |
| 11 | A study on Neuroticism in Higher Secondary School Students Residing in Government Welfare Hostels in Tiruchirappalli D1 strict, Tamil Nadu, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 94-101, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.35 |
| 12 | Social Support and Its correlates with Socio – Demographic Profile of the Visually Impaired Persons in Tiruchirappalli D1 strict, Tamil Nadu – A study, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 94-101, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Single Author | 7.7.1.36 |
| 13 | Self Esteem among the widows living in Slums of Chennai – A study, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 94-101, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.37 |
| 14 | Widows of Alcoholics and Their Social Support - A Study, International Online Multidisciplinary Journal, Review of Research, Vol. 8, Issue 4, 94-101, January 2019<br><br>**UGC No: 48514** | ISSN:22249-894X | Impact Factor: 5.7631(UIF) | Co Author | 7.7.1.38 |

**Dr.R.MANGALESWARAN ( Associate Professor) (2018-2019)**

| Sl.No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Tonymon A. O. and Dr. R. Mangaleswaran | A Psychosocial Care for the Child in Conflict with Law- A Qualitative Case Analysis | *Review of Research, Volume - 8 \| Issue - 8 \| May - 2019 (Impact Factor: 5.7631(UIF), UGC Approved Journal No. 48514.* | May | ISSN: 2249-894X | *Review of Research* |
| 2 | Tonymon A. O. and Dr. R. Mangaleswaran | Behavioural Problems and Self Esteem of Adolescents- An Empirical Study | *Review of Research,* Volume – 8, Issue - 9, June – 2019, Impact Factor: 5.7631(UIF), UGC Approved Journal No. 48514. | June | ISSN: 2249-894X | *Review of Research* |

DR.J.O.JERYDA GNANAJANE ELJO (Assistant Professor)

| Sl.No. | Name of the Authors | Name of the Journal | Title | Volume No. | UGC Approved Journal No. |
|---|---|---|---|---|---|
| 1. | S.Parameswari &<br>Dr.J.O.Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Importance of Counselling for the parents of children with intellectual and developmental disabilities | Special issue December 2018.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |
| 2. | S. Vijayalakshmi & Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Domestic Violence and its impact on women | Special issue December 2018.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75 | UGC Approved Journal<br>43602 |

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|---|---|---|---|---|---|
| | | | | Cosmos Impact 4.236 | |
| 3. | S. Vijayalakshmi & Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Women public Admin1 strators in India | Special issue December 2018.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |
| 4. | R.Rohini &Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Institutional and Non Institutional Based Rehabilitation programmes for Juvenile Delinquents | Special issue December 2018.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |
| 5. | A. Mohamed Yasir Arafath &<br>Dr. J.O. Jeryda Gnanajane Eljo | International Journal of Research in Social Sciences | Self Esteem of children in Observation Home | Vol.9,Issue 2<br>(Special Issue).<br>February 2019<br>ISSN:2249-2496Impact Factor:7.081 | UGC Approved Journal 48887 |
| 6. | Lims Thomas & Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Aberrations of Social Networking: Patterns of Determinants among youth | Vol 6, Issue 1, February 2019.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |
| 7. | S. Parameswari &<br>Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Significance of Yoga among children with Intellectual and developmental disabilities | Vol 6, Issue 2, June 2019.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |

| | | | | | |
|---|---|---|---|---|---|
| 8. | A. Mohamed Yasir Arafath &<br>Dr. J. O. Jeryda Gnanajane Eljo | International Journal of Research and analytical reviews | Strength and difficulties of children in observation Homes | Vol 6, Issue 2, June 2019.<br>ISSN 2349-5138<br>E-ISSN 2348-1269<br>Impact Factor 5.75<br>Cosmos Impact 4.236 | UGC Approved Journal<br>43602 |

Dr. D. NIRMALA

| Sl. No. | Name(s) of the author(s) | Title of the Article | Name of the journal & Year | ISSN Number and Impact Factor | International / National | |
|---|---|---|---|---|---|---|
| 1 | Dr. D. Nirmala | A study on Depression Anxiety and Stress among college students | International journal of research and analytical reviews,pp-215u-218u December 2018 UGC Journal | e-ISSN 2348-1269 ISSN 2349-5138 Impact factor 5.75 Cosmos Impact.4.236 | International | |
| 2 | Zunatha Banu &<br>Dr. D.Nirmala | Depression among the suicide attempters in a general hospital – A study | International journal of research and analytical reviews,pp-219u-223u December 2018 UGC Journal | e-ISSN 2348-1269 ISSN 2349-5138 Impact factor 5.75 Cosmos Impact.4.236 | International | |
| 3 | K.Arun Kumar, P.Gowri, M.Kannan, A.Sathish Kumar, D.Nirmala&Semichen Joseph | Mental health among the college students ; A study | International journel of research and analytical reviews, pp: 251u-255u December 2018 UGC Journal | e-ISSN 2348-1269 ISSN 2349-5138 Impact factor 5.75 Cosmos Impact.4.236 | International | |
| 4 | R.Vijayaprabha,D.Nirmala& A ZunathaBanu | Nutrition Knowledge, attitude and practices of irular population at Thiruvalluvar D1 strict of Tamil Nadu - India | International journel of research and analytical reviews ,pp: 256u-259u December 2018 UGC Journal | e-ISSN 2348-1269 ISSN 2349-5138 Impact factor 5.75 Cosmos Impact.4.236 | International | |

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|---|---|---|---|---|---|---|
| 5 | Semichen Joseph &D.Nirmala | Professional Challenges Faced by School Counsellors in Kerala | International journel of research and analytical reviews ,pp: 260u-262u December 2018 UGC Journal | e-ISSN 2348-1269 ISSN 2349-5138 Impact factor 5.75 Cosmos Impact.4.236 | International | |
| 6 | Semichen Joseph &D.Nirmala | Professional Challenges Faced by Women School Counsellors -A Case Study Analysis | International Journal of Research in Social Science 9, Special Issue ( 2),pp : 10-13, February 2019 UGC Journal | ISSN 2249-2496 Impact Factor: 7.081 | International | |
| 7 | B.Lakshmi Narayanan &D.Nirmala | International Human Resource Management (IHRM) in the asia pacific region. | International Journal of Research in Social Science 9, Special Issue ( 2),pp : 57-62, February 2019 UGC Journal | ISSN 2249-2496 Impact Factor: 7.081 | International | |
| 8 | H.MaheshRajan, R.Vijayaprabha, D.Nirmala& A. ZunathaBanu | Delivery practices of traditional birth attendants in palliyar tribes of dindigul d1 strict -tamilnadu | International Journal of Research in Social Science 9, Special Issue ( 2),pp : 165-172, February 2019 UGC Journal | ISSN 2249-2496 Impact Factor: 7.081 | International | |
| 9 | A. Zunatha Banu , D.Nirmala & R.Vijayaprabha, | Suicide attempts among women; an analysis of case studies | International Journal of Research in Social Science 9, Special Issue ( 2),pp : 180-182, February 2019 UGC Journal | ISSN 2249-2496 Impact Factor: 7.081 | International | |
| 10 | Kalpana Muthuraja & D.Nirmala | Middle aged women, menopause their health concern in life | International Journal of Research in Social Science 9, Special Issue ( 2),pp : 218-220, February 2019 UGC Journal | ISSN 2249-2496 Impact Factor: 7.081 | International | |
| 11 | Semichan Joseph and D. Nirmala | Professional challenges faced by school counselors - development of school counselor's professional challenges scale (SCPCS) | The International journal of analytical and experimental modal analysis, Volume XI, Issue IX, September 2019 | (ISSN: 0886-9367, UGC Care l1 sted journal under category A ) | International | |
| 12 | Semichan Joseph and D. Nirmala | A study on job satisfaction among women school counselors in Kerala. | Journal of Information and Computational Science Volume 9 Issue 9 – September 2019. | ISSN: 1548-7741, UGC Care l1 sted journal under category A | International | |

**Dr.N.Rajavel (Assistant Professor)**

| Sl. No. | Name(s) of the author(s) | Title of the Article | Name of the journal & Year | ISSN Number and Impact Factor | International / National |
|---|---|---|---|---|---|
| 1 | Dr.N.Rajavel, | Community Organization through Common Livelihood Federation(CLF): Intergrated Agricultural Cluster Development Programme for Empowerment of Tribal Women Farmers | International Journal of Research in Social Sciences, Vol.9 Issue 2( Special Issue), February-2019 | 2249-2496, *Impact Factor:7.081* | International |
| 2 | Dr.N.Rajavel | Quality of Life- An Indicator of Community Mental Health in an Urban Perspective | International online Multidisciplinary Journal Review of Research e-Journal (http://oldror.lbp.world/articleInPress.aspx), Vol-8/ Issue-4/ January-2019. | ISSN 2249-894X *Impact Factor-5.7631(UIF)* | International |

Number of Conferences/Seminars/Workshops organized

Workshops -- 1

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr. J. O. Jeryda Gnanajane Eljo | Sensitization Programme at Cauvery College for Women, Tiruchirappalli organized by the Department of Social Work, Bharathidasan University, Tiruchirappalli & Heritage foundation Regional Resource and Training Centre, National Institute of Social Defense, Government of India | 4th October 2018 | Intergenerational Bonding | National |
| 2. | Dr. J. O. Jeryda Gnanajane Eljo | International Conference on "Furtherance of Sustainable Development Goals:2030 Agenda- A Drive from global perspectives to the Local Relevance" organized by the Department of Social Work, Holy Cross College, Tiruchirappalli | 7th& 8th December 2018 | "Work Life Balance of Women Working in IT Industries" | International |

| | | | | | |
|---|---|---|---|---|---|
| 3. | Dr.N.Rajavel | GIAN Course on Teaching Research to Social Work Students: Enthusiastic and Competent Practitioner Researchers at Department of Social Work, Bharathidasan University, Tiruchirapplli | 22nd to 26th October 2018. | | International |
| 4. | Dr. J. O. Jeryda Gnanajane Eljo | Golden Jubilee Celebration of Department of Psychiatric Social Work organized XXXVII Annual National Conference of Indian Society of Professional Social Work (NIMHANS) Bangalore | 3rd to 5th January 2019 | "Positive Changes through School Mental Health Programmes" | National |

Extension/ Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1 | Personality Development | Al Ameen Khajamian I.T.I College,Khajamalai, Try 23 | 27-02-19 | 90 |
| 2 | Stress Management | Tamil Nadu State Transport Corporation(TNSTC), Collector Office (opp) Trichy | 21-02-19 | 85 |
| 3 | Awareness programme on Postnatal care for Mother and baby | Primary Health Care Centre, Nagamangalam | 26-02-19 | 65 |
| 4 | Health and Hygiene | Janet Nursing Home, Trichy | 12-02-19 | 55 |
| 5 | Programme on Reproductive Health | Manigandam, Gandhi Nagar, Tiruchirappalli. | 12-02-19 | 50 |
| 6 | Mental Health among school students | AMRC HR. Sec School, Sembattu | 14-02-19 | 60 |
| 7 | Awareness programme on Addiction to games | John Britto Matriculation school, Trichy | 25-02-19 | 60 |
| 8 | Importance of nutrition food and Clean water consumption | Gandhi Nagar, Manigandam | 25-02-19 | 65 |

Visits to abroad by the faculty

Number of teachers visited abroad - 2

Visits by distinguished academic

Number of visitors – 8

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 20 | Laptops | 3 | Podium | 1 |
| Air Conditioners | 1 | LCD projector | 3 | Interactive board | 1 |
| Generator/Inverter | 1 | Xerox machine | 2 | | |
| Fax Machines | | Printers | 8 | | |

Laboratory facilities (Equipments with cost above 1 Lakhs)

| Name of the Equipments | Cost in Lakhs |
|---|---|
| SPSS LAB | 5 lakhs |

## 31. DEPARTMENT OF SOCIOLOGY

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. K. Suriyan | Associate Professor & Head i/c |
| 2 | Dr. C. Kubendran | Assistant Professor |
| 3 | Dr. P. Mariyappan | Associate Professor (on foreign service from Annamalai University |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | 2 | 1 | | | | | | | 3 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- M.A.Sociology (CBCS), M.A.Sociology (Integrated), M.Phil (sociology)

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.A. Sociology (Integrated) | I | 13 | 2 | 15 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A. Sociology (CBCS) | I | | 3 | 5 | 8 |
| | | Total | 3 | 5 | 8 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| | M.A. Sociology (CBCS) | 2 | 2 | 100 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 4 | Xerox machine | 1 | Podium | 1 |
| Intercom | 4 | LCD projector | 2 | Printers | 1 |
| Xerox machine | 1 | | | | |

## 32. DEPARTMENT OF STATISTICS

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. A. Tamil Selvan | Professor & Head |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | | | | | | | | | |
| Addition during 2018-19 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 4 |

Programs Offered

I Sem

1. Probability theory
2. Distribution Theory
3. Sampling Theory
4. Advanced Operation Research

III Sem

1. Multivariate Analysis
2. Stochastic Processes and time series Analysis
3. Demography and Econometrics

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.Sc. STATISTICS | I Year | 11 | 17 | 28 |
| | II Yrar | 6 | 15 | 21 |
| | Total | 17 | 32 | 49 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Sc. STATISTICS | 2017-19 | IV SEM | 6 | 15 | 21 |
| | 2016-18 | IV SEM | 0 | 8 | 8 |
| Total | | | 6 | 23 | 29 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.Sc. STATISTICS | 21 | 21 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 774 | 28 | 802 | Rs. 11,609.70/- |

Extension/Extra curricular activities organized **(including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl.No. | Name of the Event | Place of the event | Date(s) (dd.mm.yyyy) | Number of participants |
|---|---|---|---|---|
| 1 | **Alumni Meet** | Bharatahidasan university Main Campus, Auditoram & Our Department | 2018 | 9 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 25 | Laptops | 1 |
| Air Conditioners | 1 | LCD projector | 4 |
| Printers | 3 | Xerox machine | 1 |

## 33. DEPARTMENT OF TAMIL STUDIES

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. U. Alibava | Professor & Head |
| 2 | Dr. J. Chandrakala | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | 1 | | | | | 1 | | | | 2 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs Offered

- M.A. - Tamil
- M. Phil - Tamil
- Ph.D. - Tamil

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M. A. Tamil | I Year | 4 | 4 | 8 |
| M. A. Tamil | 2nd Year | 8 | 13 | 21 |
| M. Phil | | 2 | 5 | 7 |
| Total | | 14 | 22 | 36 |

Ph.D. Scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 08 | 08 | 16 |
| Ph.D. (PT) | 04 | - | 04 |
| Total | 12 | 08 | 20 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A Tamil | 1st year | 2nd semester | 04 | 04 | 08 |
| M.A Tamil | 2nd year | 4th semester | 08 | 13 | 21 |
| M.Phil Tamil | | | 2 | 5 | 7 |
| Total | | | 14 | 22 | 36 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.A 2nd year | 21 | 21 | 100 |
| 2. | M.Phil | 07 | 07 | 100 |

Books available :

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 16785 | 103 | 16888 | Rs. 9,989/- |

Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1 | Dr. U. Alibava | Ingurunootril Velanmai | Aayuthaezhuthu, Pallavipathippagam, Vol.No:7/2019 | JUNE- 2019 | ISSN-2278-7550 | Pallavipathippagam |
| 2 | Dr. J. Chandrakala | Woman in Tholkappiyam | Aayuthaezhuthu, Pallavipathippagam | FEB -2019 | ISSN-2278-7550 | Pallavipathippagam |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1. | Dr J. Chandrakala | International | Woman in Tamil Literature | | Woman in Tholkappiyam | ISSN-2278-77550 | Feb-2019 | Pallavipathippagam |
| 2. | Dr J. Chandrakala | International | Life Ethics Evinced in Tamil Literature | | Depiction of Life in Malaysian Short Stories | ISSN-2581-7140 | May-2019 | PrabaIlakkiyaPathippakam |

Number of Conferences/Seminars/Workshops organized

Seminar - 1

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | Poet : Sirpi Balasubramaniyam (Sahityaakademi awardee) 106/50 Alagappa Kudil, Pollachi- 642 001 | VallalarOruYugasanthi | 30.04.2019 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty

| Sl.No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International /National/ State |
|---|---|---|---|---|---|
| 1. | Dr J. Chandrakala | University of Peradeniya, Srilanka. | 14.10.2018 – 19.10.2018 | Woman in Tholkappiyam | International |
| 2. | Dr J. Chandrakala | Sultan Idris Education University, Malaysia. | 12.05.2019 - 16.05.2019 | Depiction of Life in Malaysian Short Stories | International |

Visits to abroad by the faculty

Number of teachers visited abroad -- **1**

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 27 | Laptops | 2 |
| Air Conditioners | 5 | LCD projector | 5 |
| Podium | 1 | Xerox machine | 1 |
| Interactive board | 3 | Printers | 6 |
| Intercom | 6 | Wi-Fi unit | - |

## 34. DEPARTMENT OF WOMEN'S STUDIES

Teaching Staff

| Sl. No. | Name | Designation |
|---|---|---|
| 1 | Dr. N. Manimekalai | Professor & Director |
| 2 | Dr. N. Murugeshwari | Professor |
| 3 | Dr. S. Suba | Assistant Professor |

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | - | - | - | | - | 2 | 1 | - | - | 3 |

Programs Offered

- M.A Gender Studies
- M.A.Women's Studies( Week End)
- M.Phil Gender Studies
- Ph.D Women's Studies
- Certificate Course in Fashion Tailoring

Name of new programs (if any) introduced

- M.A. Women's Studies Week End
- Certificate Course in Fashion Tailoring

Students Strength

| Name of the Program | Year of Study (I Year / II Year etc.) | M | F | Total |
|---|---|---|---|---|
| M.A. Gender Studies | II | - | 2 | 2 |
| M.A. Women's Studies( Week End) | I | - | 3 | 3 |
| M.Phil Gender Studies | I | - | 8 | 8 |
| | Total | | 13 | 13 |

Ph.D. Scholars

| **Name of the Program** | **M** | **F** | **Total** |
|---|---|---|---|
| Ph.D. in Women's Studies ( FT) | - | 11 | 11 |
| Ph.D. in Women's Studies (PT) | 3 | 9 | 12 |
| Total | 3 | 20 | 23 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (I Year / II Year etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A. Gender Studies | II | IV | - | 2 | 2 |
| M.Phil Gender Studies | I | II | - | 8 | 8 |
| | | Total | | 10 | 10 |

Number of students who passed out (final year, outgoing students)

| Sl.No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | M.A. Gender Studies | 2 | 2 | 100% |
| 2 | M.Phil Gender Studies | 8 | 7 | 87.5% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition |
|---|---|---|---|
| 1901 | 20 | 1921 | Rs.1085 |

## 18.12 Research Publications in Journals (UGC approved journals)

| Sl. No. | Names of all the authors | Title of the paper | Publication details | Month of publication | ISSN/ ISBN Number | Name of the Publisher |
|---|---|---|---|---|---|---|
| 1. | Manjula .S & Manimekalai | "Women's Employment in Technical Areas-Case Study of a First Woman Signal and Telecommunications Engineer of Indian Railways" | UGC approved Online International Interdisciplinary Research Journal, {Bi-Monthly} Volume-09, Issue-02, Issue Pages: 288-306 | Mar-Apr 2019 | ISSN 2249-9598, | |
| 2. | Manjula S and N.Manimekalai | " Work Life Balance Issues in Indian Men: Do there ex1 st? A study among Southern Railway Men" | Shanlax International Journal of Arts, Sciences and Humanities Vol.6. No.1 Pages 225-229. NAAS Score 2.13 | March 2019 | ISSN 2321-788X | |
| 3. | N.Manimekalai | Young Women Eco-Activ1 sts in Tamil Nadu- New Theory Building and Grass root Movement to protect Environment | Journal of Emerging Technologies and Innovation Research JETIR Volume 6, Issue 4 Pages 53-63 | April 2019 | ISSN-2349-5162 | |
| 4. | Manjula S and Manimekalai. N | Understanding the Attitude and Approach to Savings and Investments among Southern Railway Women Employees: Gender Concerns" | "Research Review International Journal of Multidisciplinary, UGC L1 sted Journal \| Vol-4 \| Issue-04 | April-2019 | eISSN (2455-3085 ) | |
| 5. | D. Rajasekar & N. Murugeswari | A Study on the Corporate Social Responsibility in the Shipping Companies | International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), India ,Vol 8, Special Issue 6, Pages: 818-824(Impact Factor: 7.6197)(SCOPUS) | Oct 2018 | ISSN (p) :2249-6890 ISSN (E): 2249-8001 | |
| 6. | D. Rajasekar & N. Murugeswari | A Study on the Risk Management in the Shipping Industries | International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), India, Vol 8, Special Issue 6, pages: 825-830 Impact Factor: 7.6197 | Oct 2018 | ISSN (p) :2249-6890 ISSN (E): 2249-8001 | |
| 7. | P.Nandhini & N. Murugeswari | Issues and Challenges of Women in Higher Education-A Global Outlook | Indian Journal of Research - Paripex, Vol-7, Issue 12, Pages: 334-337, Impact factor : 6.761 (IC Value :86.18) | December 2018 | ISSN - 2250-1991 | |
| 8. | P.Nandhini & N. Murugeswari | An Analytical Study of the prospects of Feminine leadership in the academic higher education | Indian Journal of Applied Research - Paripex, Vol-9, Issue-1, Pages416-418, Impact factor : 5.397 (IC Value :86.18) | January 2019 | ISSN: 2249-894 | |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | Institutions | | | | |
| 9. | Bonita Lynette Cooper & N. Murugeswari | Influence of Glass Ceiling on Women Lawyers | Journal of Emerging Technologies and Innovative Research (JETIR) www.jetir.org, , Volume 6, Issue 2 | February 2019 | ISSN:2349516 2 | |
| 10. | Bonita Lynette Cooper & N. Murugeswari | Gender Based Challenges Faced by Women Legal Professionals | Review of Research UGC approved Journal no. 48514 ISSN: 2249-894X,Volume - 8 Issue - impact factor : 5.7631(UIF) | 5 Februray – 2019 | ISSN: 2249-894 | |
| 11. | Vasuamthi & N. Murugeswari | Stress among Mothers of Mentally Challenged Children-Evidence from special Schools, Coimbatore | Asian Journal of Research in Chemistry and Pharmaceutical Sciences, Volume 7, Issue 2, Impact Factor-3.00. | April-June– 2019 | ISSN No: 2349-7106 - | |
| 12. | Vasuamthi & N. Murugeswari | Coping among Mothers of Mentally challenged Children in Selected Special Schools, Coimbatore | IAHRW-Indian Association of Health, Research and Welfare-International journal of Social Sciences, Volume 7, Issue 6 NAAS Rating 2.72 UGC-Journal no:41948 and Impact | June – 2019 | ISSN No: 2347-3797 Factor - 5.83 | |
| 13. | Chithra & N. Murugeswari | "Realization of Occupational Stress in the Job among the nurse in Tamilnadu" | A Journal Of Composition Theory, Vol.12(8) pp.1375-1386 | | ISSN: 0731-6755. | |
| 14. | Chithra & N. Murugeswari | "Nursing Education in India- An Overview | The International Journal of analytical and Experimental Model Analysis, Vol.11(9) pp.2231-2244 | | ISSN: 0886-9367 | |
| 15. | K.Karpagam and Dr.S.Suba | Homicides of Women in Public Spaces of Tamil Nadu: Is Threat to Women's Freedom | Review of Research Journal(International) Pages( 67-69) | March (2019). | ISSN: 2249-894X. | Laxmi book Publication, Solapur |

Research Publications in Conference Proceedings

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Conference | Title of the Conference Proceedings | Title of the paper | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|---|
| 1. | N.Murugeswari | National | PG Department of Corporate Secretary ship and ExNoRa International Jointly organized One Day National Conference on "Waste Management Practices | | "Legal Issues on Waste Management in India-An analysis". | - | July 2018 | Bharathidasan Government college for Women (Autonomous), Pondicherry |

Chapters in Edited Books (Other than Conference Proceedings)

| Sl.No. | Names of all the authors | International/ National | Title of the Book | Title of the Chapter | ISSN/ ISBN Number | Month and year of publication | Name of the Publisher |
|---|---|---|---|---|---|---|---|
| 1 | N.Manimekalai | National | " Gender and Work' | " Issues of Adolescent Girls in Camp Labour Scheme: A Study in the Textile Sector in Tamil Nadu" | - | 2019 | Sita Vanka, Rekha Pande and Bharat Chillakuri Rawat Publications New Delhi |

Books/Edited Books

| Sl.No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1 | N.Manimekalai | HISTORY of Tamil Feminists in Tamil Nadu : Periyar Maniammai Suyamariathai Sudar | Manuda**m** SHG Women Tamil Magazine by People's Development Initiatives | - | People's Development Initiatives | Jan- March 2019 | Tiruchirappalli Tami Nadu |

Number of Conferences/Seminars/Workshops organized

Conferences – 2, Seminar -- 6, Workshops -- 6

Gender Sensitization – 3, Legal Awareness – 2, Entrepreneurship Development Programme - 3

Endowment Lectures/Special Lectures arranged

| Sl.No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Prof. V. B. Athreya, former Prof and Head, Department of Economics, Bharathidasan University | Invited lecture on "Indian Economy- Challenges of India's Development" in collaboration with Department of Financial Studies and Commerce | 24.07.2018 |
| 2. | Dr. A. Puratchikodi, Faculty in Pharmaceutical Technology, Anna University College BIT Campus, and Tiruchirappalli | Invited Lecture programme on "Periyar Feminism" | 17.09. 2018 |

Conferences/Seminars/Workshops/Refresher/Orientation Courses attended / paper presented/talks given by the Faculty

Dr.N.Manimekalai

| | | | | |
|---|---|---|---|---|
| 1. | International Conference on Changing Contours of Women's Paid and Unpaid Work" to speak at the plenary session on "Young women in Textile and Garment Sector: A global Concern" on 12-7-2018 | Tata Institute of Social Sciences, Department of Management and Labour Studies, , Mumbai | 12.07.2018-13.07.2018 | Resource person |
| 2. | Inaugural Address at the Fashion Technology and Costume Desinging Association to speak on "Women Entrepreneurship Development" | Jamal Mohammad College, Tiruchirappalli | 17.07. 2018 | Chief Guest and Resource Person |
| 3. | Seminar on "Women Empowerment through Women Entrepreneruship" | Vivekanda College of Arts and Science for Women, Tiruchengode, Namakkal | 28.07. 2018 | Invited Resource person |
| 4. | ICSSR Sponsored National Seminar on "Environmental Sustainable Development achieving through Swatch Bharath Mission" | GTN College of Arts and Science, Dindigul, | 2&3.08. 2018 | Invited Resource Person to talk on "Forward and backward Linkages of Clean India Movement :Possible Strategies" |
| 5. | IAWS and RAWS organized two day Regional Consultation on " Women's Studies : Contemporary Relevance: Challenges and Concerns and Future Action" | AVIT, Paiyanoor, Kancheepuram. | 17 &18.08. 2018 | Invited Resource Person |
| 6. | DST sponsored Entrepreneurship Awareness programme to talk on to talk on " Product Selection and Technology Transfer of Technology from R&D Labs and others and choice of Appropriate | K.Ramakrishna College of Engineering | 20.08. 2018 | Chief Guest: and Resource person Technology |
| 7. | National Seminar "Access to Livelihood for Persons with Disabilities" | GVG College, Udumalpet. | 30.08. 2018 | Invited Resource person to speak on ' Inclusive Education in School and Higher Education for Persons with Disabilities " |
| 8. | UGC NET workshop in Women's Studies UGC NTA | National Testing Agency, New Delhi | 03.09-2018 | Invited subject Expert |
| 9. | One Day Orientation programme on "Gender Studies " | Nehru Memorial College, Puthanampatti for the UG 1500 students for Self Financing section in the forenoon and Aided Section | 19.09. 2018 | Resource Person |
| 10. | Short Term Seven day programme on 'Capacity Building Programme for Women Managers in Higher Education ' for the College Teachers | Dept. of Women's Studies, Bharathidasan University, Tiruchirappalli | 24.09. 2018 | Served as a Resource person handled Women's Studies Perspectives Module |
| 11. | International Conference on " Addressing Climate Change and its impact on Agriculture and Infrastructure" | NKR Govt Arts College for Women, Namakkal | 27.09. 2018 | Invited Resource person and guest |

| | | | | |
|---|---|---|---|---|
| 12. | EDII DST Govt of India sponsored Entrepreneurship Development Programme | Department of Commerce and Management on Vivekanda College for Women, Namakkal | 05.10. 2018 | Invited Expert |
| 13. | Women Entrepreneurship Development Programme at Keelakarai, Ramanathapuram | United Welfare Organization, Ramanathapuram | 06.10. 2018 | Invite Resource person |
| 14. | One Day Seminar on Contributions of Bharat Ratna Dr.A.P.JAbdul kalam towards Empowerment of persons with Differently abled | PG& Research Department of Rehabilitation Science, Holy Cross College,& Department of Women's Studies Tiruchirappalli | 15.10. 2018 | Key note address |
| 15. | Min1 stry of Women and Child Development sponsored three day Training programme on Gender Budgeting for Government Officials | Department of Women's Studies Bharathiar University, Coimbatore | 30.10. 2018 | Invited Resource Person to talk on Gender Budgeting – National Initiatives and Gender Budgeting tools and techniques. |
| 16. | Seven day Short term training programme on "Women Workers in Labour Movement" | Action Aid -Urban Action School | 1&2 .11 2018 | Invited Expert and Resource person to talk on "Mobilising and Organizing Women workers on Garment Sectors " |
| 17. | Reflect and comment on "Organizing Home Based Workers' | YUVA Centre, Navi Mumbai, Mumbai | 02.11. 2018 | Expert |
| 18. | Min1 stry of Women and Child Development sponsored three day Training programme on Gender Budgeting for Government Officials | Department of Women's Studies Bharathiar University, Coimbatore | 14.11. 2018 | Invited Resource Person to talk on Gender Budgeting – National Initiatives and Gender Budgeting tools and techniques. |
| 19. | National seminar on "Vision for an Inclusive Society: A FeminIPerspective" | Dept of Women's Studies, Bangalore University, Bangalore and Indian Sociological Society | 15.11. 2018 | Invited Resource Person |
| 20. | National Seminar on "Gender and SRH rights" | the Department of Women's Studies, University of Calicut, Calicut | 5.12. 2018 | Speech on "New Reproductive Technologies and Sexual and Reproductive Rights-Surrogacy. |
| 21. | International Conference on "Furtherance of Sustainable Development Goals : Future Challenges" | Holy Cross College Tiruchirapalli | 07.12. 2018 | Invited Resource person to speak at the Plenary for the International Conference on " SDGs and Women Empowerment" |
| 22. | Organized a Visit to Model crated Resource Recovery Park | Panchayat at Ponnampatti Thuvarankurichi | 08.12. 2018 | Speech on Gender Mainstreaming in Development Pojrect |

| | | | | |
|---|---|---|---|---|
| 23. | Two day Capacity Building and Gender Sensitization for Adolescent Textile Workers" | Jointly organized with TASOSS, Tiruchirapalli | 14.12. 2018 | Invited Resource person and co organized |
| 24. | Co ordinated the 21 FDP on Gender Studies | Department of Women's Studies, Bharathidasan University. | 15.12. 2018 | Invited Lecture on " How to prepare Research Proposal" |
| 25. | National Seminar on Climate Change and Women Empowerment | Department of Women's Studies Sripadmavathi Vishwa Vidyalayam, Tripathi | 28.12. 2018 | Invited Chief Guest to deliver Key Note Address |
| 26. | "Gender Budgeting " for the Min1 stry of Women and Child Development sponsored programme | Department of Women's Studies Bharathiar University Coimbatore | 29.12. 2018 | Invited Resource person to handle a session |
| 27. | "Gender Budgeting " for the Min1 stry of Women and Child Development sponsored programme | Department of Women's Studies Bharathiar University Coimbatore, at Ooty | 10.01.2019 | Invited Resource person |
| 28. | Gender Sensitization Programme | Officials of Customs and Excise, Coachin, Govt of India | 14.02. 2019 | Invited Resource Person |
| 29. | National Seminar on " Inequalities, Opportunities and Vulnerabilities | Department of Economics, Calcutta University, Kolkatta | 15.02. 2019 | Invited Resource Person |
| 30. | Leadership for Academicians Programme (LEAP) MHRD | IIT Bombay Mumbai | 24 02. 2019 to 08.03. 2019 | Invited Participant |
| 31. | RGNIYD and University of Madras | Capacity building programme for women managers in higher education for SC/ST Women Faculty Members | 24.04. 2019 to 26.04. 2019 | Resource person for deliver a lecture on strategies for empowering women or role of feminIresearch |
| 32. | Consultative meeting on Fostering Social Responsibility and Community Engagement | St. Joseph's College , Tiruchirappalli | 25.05.2019 | Invited Expert |
| 33. | Multi stakeholder dialogue on " Recruitment Guidelines - Mill Codex in Textile Industries in Tamil Nadu" | Community Awareness Research Education Trust -CARE T | 12.06. 2019 | Delivered key note address at Inauguration &chaired session |

Dr.N.Murugeswari

| | Name / Title of the Event | Institution and place held | Date(s) | Role played |
|---|---|---|---|---|
| 1. | Two day M.B.A Executive Induction programme 2018 | Nalanda School of Business,Trichy | 03.07.2018 | Resource Person |
| 2. | Two Days National Conference on Iniya Tamizhum Indraya Nilayum: Periyar, Bharathiyar, Bharathidasan C.PA.Aadhithanar, & Anna,Bharathidasan Studies, Tiruchirappalli | Bharathidasan University, Tiruchirappalli | 12.07.2018 | Chair Person |
| 3. | Seminar on penmaiyai pottruvom | Jamad Islami Hind & Tirchy Muslim students federation, Trichy | 19.08.2018 | Special Invitee |

| | | | | |
|---|---|---|---|---|
| 4. | Seminar on Media and its Impact | All Journal1 sts Association, Tiruchirappalli | 16.09. 2018 | Resource Person |
| 5. | Workshop on Changes of Education and Evaluation System in School Teaching | Hindustan Arts & Science College, Coimbatore & Kalviyalargal Sangamam | 28.09. 2018 | Resource Person |
| 6. | One Day Seminar on Contributions of Bharat Ratna Dr.A.P.JAbdul kalam towards Empowerment of persons with Differently abled | PG& Research Department of Rehabilitation Science, Holy Cross College,& Department of Women's Studies Tiruchirappalli | 15.10. 2018 | Resource Person |
| 7. | National Human Rights Commission Sponsored One Day Basic Training programme on Human Rights | Training and Placement Cell, Periyar E.V.R. College, Tiruchirappalli association with D1 strict Legal Services Authority, Tiruchirappalli | 10.12. 2018 | Resource Person (Rights of Women and Children) |
| 8. | Workshop for NGO functionaries in Tiruchirappalli D1 strict –Prevention of Child Marriage Act & POCSO Acts | Child Line 1098,Nodal Organization, Bishop Heber College, Tiruchirappalli | 15.12. 2018 | Resource Person |
| 9. | Live programme on Vaanoli Mandram | All India Radio, Tiruchirappalli | 11.01. 2019 | Resource Person |
| 10. | UGC-sponsored One Day Seminar On Resolving Crisis in Women | Seethalakshmi Ramaswamy College, Department of Home Science (Autonomous), Tiruchirappalli | 15.02. 2019 | Resource Person |
| 11. | Neighbourhood Youth parliament | Government of India, Nehru Yuva Kendra & Ambedkar Youth Charity,Tiruchirappalli-23 | 16.02. 2019 | |
| 12. | Delivered a special address on "Women should compete better to stay on par with Men" in the MBA Profession programme | Nalanda School of Business, Tiruchirappalli | 08.06. 2019 | Special Invitee |

Dr.S.Suba

| | Name / Title of the Event | Institution and place held | Date(s) | Role played |
|---|---|---|---|---|
| 1. | Gender Sensitization Workshops for Gender Champion Clubs | Gender Champion Club, Jamal Mohamed College Tiruchirappalli | 6.08. 2018 | Resource Person |
| 2. | Causes and Consequences of Sexual Abuses and Harassments | Tamil Literary Association, St. Pauls Seminary , Tiruchirappalli | 16.8. 2018 | Resource Person |

| | | | | |
|---|---|---|---|---|
| 3. | Two day Regional Consultation on "Women's Studies: Contemporary Relevance and Future Action" | organized jointly by the Regional Association for Women's Studies and Indian Association for Women's Studies at AVIT, Paiyanur, Kancheepuram | 17.08.2018<br>18.08.2018 | Resource Person |
| 4. | One Day Workshop on "Prevention of Sexual Harassment at Work Places" for the College Teachers | Seminar Hall, Bharathidasan University, Tiruchirappalli | 18.09.2018 | Resource Person to handle prevention of Sexual Harassment at Work Place Act 2013 |
| 5. | One day Intercollegiate Training of trainer Programme (ToT) for the Gender Champion Club Volunteers | Jamal Mohammed College, Tiruchirappalli | 03.10.2018 | Served as Resource Person |
| 6. | National Workshop on "Performance and Challenges of Women Teachers in Higher Education" | Department of Women's Studies, Bharathidasan University | 11.10.2018 | Resource person |
| 7. | Seven day Short Term course on "Art of Research Article writing and promoting citation index" | Dept. of Women's Studies, Bharathidasan University, Tiruchirappalli | 27.10.2018 | Resource Person to handle Femini Research Methodology |
| 8. | UGC-NET/SLET Coaching | Placement and Training Centre, BDU, Tiruchirappalli | 02.02.2019 | Delivered Lecture |
| 9. | one month Induction Training Programme for the Newly Recruited Faculties and Staff of various Higher education Institutions: Institutionalizing Gender & Prevention of Sexual Harassment at workplace " | School of Education Gandhigram Rural Institute, Gandhigram | 23.02.2019 | Delivered Lecture |
| 10. | National Science Day Lecture on Gender and Science | SBIOA-CBSE-School, Tiruchirappalli | 28.02.2019 | Delivered Lecture |
| 11. | Faculty Development Programme: Understanding and Approaching the Students Issues with Gender Concerns | Department of Mathematics, Bishop Heber College, Tiruchirappalli | 08.04.2019 | Delivered Lecture |
| 12. | Students orientation programme | Bishop Heber College, Tiruchirappalli | 27.06.19 | Resource person to speak on "Gender Awareness" |

Extension/Extra curricular activities organized (including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)

| Sl.No. | Name of the Event | Place of the event | Date(s) | Number of participants |
|---|---|---|---|---|
| 1 | Visit to Boomi Thottam, Mathandakurichi | Environmental friendly agriculture -Capacity Building participants | 26.08.2018 | 30 |
| 2 | Health Awareness Programme | Ramakrishna nursing Home. Capacity Building Programme participants | 27.08.2018 | 30 |
| 3 | One Day Seminar on Environmental Sustainability at Ponnapatti Panchayat, Trichy District | Resource – Recovery Park, Ponnampatti Town Panchayat, Tiruchirappalli Di strict | 28.10.2018 | 700 |
| 4 | An exposure visit to Model Resource Recovery Park at Panchayat at Ponnampatti Thuvarankurichi Tiruchriappalli | Resource – Recovery Park, Ponnampatti Twon Panchayat, Tiruchirappalli District | 08.12.2018 | 30 |
| 5 | Gender Fest | Dept. of Women's Studies | 06.03.2019 | 100 |
| 6 | Legal Awareness Competition | Bharathidasan University, Tiruchirappalli | 29.10.2018 | 749 |
| 7 | National Girl Child Day Competition | Convocation Hall, Bharathidasan University, Tiruchirappalli | 24.01.2019 | 100 |

Visits to abroad by the faculty

Number of teachers visited abroad – 1

| | | | | |
|---|---|---|---|---|
| 1 | N. Manimekalai | Nanyang Technological University , Singapore | 17.03. 2019 – 24.03.2019 | MHRD Govt of India Sponsored Leadership for academicians Programme(LEAP) as participant |

Visits by distinguished academic

Number of visitors -- 10

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 11 | Laptops | 1 | Podium | 1 |
| Air Conditioners | 6 | LCD projector | 3 | Interactive board | 1 |
| TV | 1 | Intercom | 2 | Public Address System | 1 |
| Furniture –Sofa | 1 | Printers | 4 | Wi-Fi unit | 1 |

## 19. CENTRES

### CENTRE FOR BHARATHIDASAN STUDIES

**Director / Coordinator: Dr. A.Govindarajan**

Books/Edited Books

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1. | Dr.A.Govindarajan | State Level | Pavendarum pandiyan parisum | 978-93-86576-45-3 | Kavya publisher | 2018 | chennai |
| 2. | Dr.A.Govindarajan | State Level | InbaTamil | 978-93-86576-47-7 | Kavya publisher | 2018 | chennai |
| 3. | Dr.A.Govindarajan | State Level | Puratchi kavingar Bharathidasan, Puratchi thalaivar ambethkar | 978-93-86576-86-6 | Kavya publisher | 2018 | chennai |

Number of students who appeared for examinations

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Phil | 1st year | 2sem | | 1 | 1 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.Phil | 1 | 1 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 6417 | 95 | 6512 | 0.14052 |

Endowment Lectures/Special Lectures arranged

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Dr.P.Vijayalakshmi<br>Assistant Professor, Dept of Tamil,<br>Ganeshan arts and science college,<br>Sivagangai | Bharathidasanin panmugathiran | 29.08.2018 |
| 2. | Dr. S. Naagurkani<br>Associate Professor, Dept of Tamil<br>Jamal Mohammed College<br>Trichy | Puthiyathoor ulagam seyvom | 24.09.2018 |
| 3. | Dr. K.P. Kaneshan<br>Dept of Tamil, former H.O.D.<br>E.V.R college,<br>Trichy | Needuthuyil Neekka paadi vandha nila | 05.10.2018 |

| | | | |
|---|---|---|---|
| 4. | Dr. P. Ramesh<br>Government College, Dept of Tamil.,<br>Kulithalai | Bharathidasanin Kalvi Sinthanai | 28.01.2019 |
| 5. | T. Ramadass<br>Assistant Professor<br>Tamil Dept., National College<br>Trichy | Evan Padaithan Intha Nattai | 12.02.2019 |
| 6. | Dr. A. Thavbik rameesh<br>Assistant Professor<br>Jamal Mohammed College<br>Trichy | Thamilaga Soorpi Kavingarkal | 14.02.2019 |
| 7. | Dr. S.Esswaran<br>Dept of Tamil H.O.D<br>National College<br>Trichy | Bharathidasanin sool aalumai | 21.02.2019 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 4 | Laptops | - | Podium | 1 |
| Air Conditioners | 1 | LCD projector | 1 | Interactive board | - |
| Generator/Inverter | - | Xerox machine | - | Intercom | 1 |
| Fax Machines | - | Printers | 3 | Wi-Fi unit | 1 |

Other activities/achievements

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Urumu Dhanalakshmi College, jointly organised a programme on **"Bharathidasanin panmugathiran"** on 29.08.2018 at the AC Auditorium, Urumu Dhanalakshmi College.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Aiman Arts and Science College, jointly organised a programme on "**Puthiyathoor ulagam seyvom"** on 24.09.2018 at the AC Seminar Hall, Aiman Arts and Science college.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of National College, jointly organised a programme on **"Needuthuyil Neekka paadi vandha nila"** on 05.10.2018 at the AC Seminar Hall, National College, Trichy.

- Centre for Bharathidasan Studies, Bharathidasan University and Bharathidasan University Constituent Arts and Science College, Srirangam, Trichy jointly organised a programme on **"Bharathidasanin kalvi sinthanai"** on 28.01.2019 at Bharathidasan University Constituent Arts and Science College.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Seethalakshmi Ramaswami College (Autonomous), Trichy, jointly organised a programme on **"Evan Padaithan intha nattai"** on 12.02.2019 at Seethalakshmi Ramaswami College(Autonomous).

- Centre for Bharathidasan Studies organised Marheem Haji Mayin Abubakar Endowment lecture on **"Thamilaga soorpi kathaikal"** on 14.02.2019 at the Centre for Bharathidasan Studies.

- Centre for Bharathidasan Studies organized "Pavendar Bharathidasan Endowment Lecture" on 21.02.2019. The Endowment Lecture was delivered by **Dr.A.Govindarajan**, Director i/c, Centre for Bharathidasan Studies, Bharathidasan University.

- The 55th death anniversary of Pavendhar Bharathidasan was observed on 22.04.2019 at the University Kajahmalai campus and Main Campus. Vice Chancellor Dr. P.Manishankar and Registrar Dr. G. Gobinath, Professors, employees and students paid tribute to the Bharathidasan's statue.

- The 129th Birth Anniversary of Pavendhar Bharathidasan was celebrated on 29.04.2019.
  Bharathidasan University Main Campus - Dr. P. Manisankar, Vice – Cancellor, Bharathidasan University Kajahmalai Campus - Dr. G. Gobinath, Registrar, Controller of Examinations, Syndicate Members, Professors, Employees and Students paid tribute to the Bharathidasan at his statue.

- The Registrar of Bharathidasan University, Dr. G. Gobinath paid tribute to Bharathidasan at his statue located in the Bharathidasan University Main Campus and Kajahmalai Campus on 22.04.2019, the death anniversary of Bharathidasan. The Centre for Bharathidasan Studies celebrated the 129th Birth Anniversary of Pavendhar Bharathidasan and Dr. Ambedkar on 29.04.2019

## CENTRE FOR CLIMATE CHANGE RESEARCH (CCCR)

**Director / Coordinator: Dr. M. Govindaraj**

Centre was established on 7th March, 2017 within the Department of Environmental Biotechnology, Bharathidasan University to enhance the knowledge about climate change and its impact among the public. During 2018-2019 the Centre signed MOU with Chennai Medical College Hospital and Research Centre (CMCHRC) SRM University, Trichy and Climate Smart Technologies (NGO)- Pollachi Coimbatore. The Centre also submits the project proposal for various funding agencies like DST, DHR, ICMR, SERB, IIsc. STARS, UGC-STRIDE. Three Ph.D. students joined during the period 2018-2019 and one student was awarded Ph.D. in this period. Four research articles were published in the peer reviewed journals. Also, the Centre involved in various awareness activities for students, public etc., to establish the knowledge to provide scientific research inputs towards climate change and adaptation research. The aim of the Centre is to strengthen the laboratory facilities, faculty members and research scient1st to provide quality outputs to the user agencies. Centre could establish as well as to meet out the national and international requirement towards climate change related issues.

## CENTRE FOR DIFFERENTLY ABLED PERSONS

**Director / Coordinator : Dr.M.Prabavathy**

**Reports of Events Organized:**

**Two-months residential training program on basic computer applications for persons with vision impairment.**

The training program was organized in collaboration with National Federation for the blind from 9th June 2018 to 28 July 2018. The program gave residential training to 137 persons with Visual impairment from all over Tamil Nadu in basic computer applications and prepared them for competitive examinations. Study materials in Braille, large print and audio format developed by Dr.M.Prabavathy were distributed to the trainees.

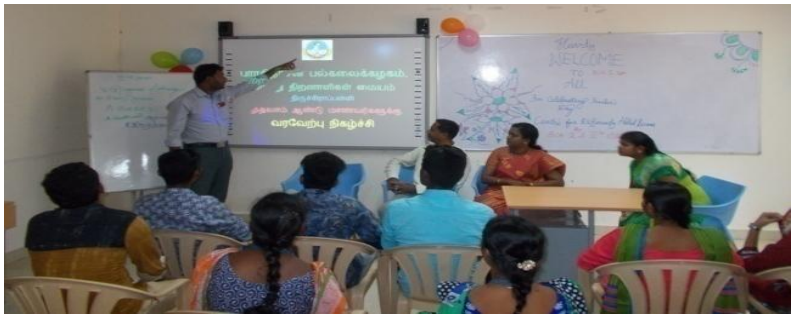




**a. Induction training program**

An induction training program was organized from 16-7-2018 to 21-7-2018 for the first year students who enrolled themselves in Bachelor of Computer Applications program and other diploma programs. The program sensitized the students on Basic English communication, basic attitudes, and value education. Experts from various departments served as resource persons and ignited the students. Audiology assessment was given to the students.





**b. Human Resilience and achievement on Helen Keller Day**

Helen Keller Day was observed on June 28, to commemorate the life and achievements of Helen Keller, an American activist, author, and a suffragist. The day is celebration of human grit and hard work.Students of Centre for differently abled persons and from other departments participated in the program.

**c. International week for persons with hearing disabilities and workshop on Sign Language**

The International week for persons with hearing disabilities was observed from 24-09-2018 to 28-09-2018 with various activities and contest for students with hearing impairment. An intensive sign language workshop was also conducted to enable them with non-hearing impairment to converse with this special group. Students with hearing impairment taught their peers sign language.

**d. Workshop on vocational training**

A Training program was organized on 22-7-2018 for students of BCA. Mr.N. Alex, Mrs Kalpana Venkatesan from Indian School, Muscat served as resource persons and trained the students in vocational skills. Mrs V Premalatha, special educator, Mother trust, Karur also sensitized the students on the need for vocational training. The students made beautiful crafts out of waste materials.

**e. Workshop on diagnosis and remediation of pervasive developmental disorder**

A Workshop was conducted on 1-11-2018 to sensitize the students on the causes consequences and treatment of pervasive developmental disorder. There were also sensitized about the various preventive measures that can be taken to prevent disabilities. Training was also given for teaching children with pervasive developmental disorder in inclusive classroom. Mrs Praveena Carmel, Director of Segal Special School, served as a resource person.





**f. Teacher's day celebration**

Teachers' Day was celebrated on 5th September 2018 to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan. It was celebrated to acknowledge the challenges, hardships, and the special role that teachers played. Students performed various events and made the day memorable for all the teachers.

**g. Children's day celebration**

Children's Day celebration was observed on the eve of the birthday of Pandit Jawaharlal Nehru on 14th of November 2018.The students performed skit, dance and other events as a part of Children's Day celebration. Teachers distributed cakes and sweets to the students.

**h. One week skill enhancement training for students with disabilities and observance of international week for persons with disabilities**

The observance of International week for persons with disabilities was conducted as a one-week program for enhancing the skills of students with disabilities. Dr. Govindarajan, Syndicate member of Bharathidasan University, inaugurated the function by planting saplings and distributed sweets to the students. Skill enhancement training was given by various experts and on the day of valediction Dr Gopinath Ganapati, Registrar, Bharathidasan University and Prof. Somasundaram Syndicate member presented the certificates to the students and award of Excellence to the differently abled persons who have contributed to the society. Armed forces Flag Day was also observed and the Register, Syndicate members and the students signed in a signature campaign and extended their support to the armed forces.





**i. Observance of World Braille day and Workshop on basics of Braille**

As a part of the observance of World Braille Day, a one-day hands on workshop on basic Braille was given to 35 participants. Hands on training on reading and writing of Braille text was given and software and hardware related to Braille printing was given to the participants.

**j. Thanksgiving Day to Mother Nature**

To sensitize students on the contribution of Mother Nature and also a tribute to nature, the day was celebrated on 11 Jan 2019. Students were sensitized on the need to conserve the nature and also educated on the reason for the cultural background of celebrating Pongal. Traditional games like Silambattam, Uriyattam etc., were demonstrated to the students and the parents.




**k. Awareness campaign on National Voters Day**

The day was celebrated on 25 January 2019 to enable the students to understand the role of voters and the mandatory need to cast their votes without fail after attaining the age of 18. The lecture was given by Dr. M Prabavathy and Dr Kannan about voting as a duty of every individual of our nation. Students took the pledge that they will always cast their vote without fail.

B. **Martyrs Day**

The Martyrs Day was observed on 30 January 2019 to commemorate the great contribution of the Mahatma Gandhi and the great soldiers who have lost their life for the cause of the nation. The students were showed pictures of the life h1story of Mahatma Gandhi and the contributions of the soldiers who are guarding us on the forefront of the nation.

**C. Research collegium on emerging Paradigms in disability and social work**

The Collegium was organized on 15 February 2019 in collaboration with Department of Social Work. The Collegiums was inaugurated by Dr. P. Prema, Former Dean, Department of Education, Alagappa University and Professor Crazenet and Professor Magnet Mathew from Department of Applied Psychology, University of Applied Sciences, Belgium. The Collegiums open the doors of new avenues in research all over the world the panel members clarified the doubts of the researchers who came all over India and abroad.





**D. Two day International Symposium on Innovations for promoting Inclusive Sustainable Development**

The International symposium was conducted on 15th and 16 Feb 2019. It was inaugurated by Thiru Shanmugasundaram, Former Director, the State Commissionerate for the disabled. Dr.Prema, Dr. Karam Veer Singh, D1strict Happiness, Government of NCT Delhi, faculty members, and students from Howest University Belgium, faculty members and students from Sri Lanka Muscat participated and presented the research papers in the symposium. On the valediction day, Syndicate member Dr. Somasundaram and the participants paid their tribute to the brave soldiers who lost their life in Kargil war. Participants with disabilities presented their research papers in Sign language and with the help of Assistive technology.

**E. Observance and awareness campaign on Down syndrome Day**

Down syndrome day was observed on 26 March 2019. Students with Down syndrome were given training on adaptive yoga and music training was given to overcome their behavioral problems. Teachers and students were being sensitized on the causes and consequences of Down syndrome.

**F. Fifteen-day employability skill training for persons with disabilities**

Employment is the core aspect of socio-economic independence for persons with disabilities. Fifteen-day employability skill training program was conducted from 30 April 2019 to 15 may 2019. The training was designed exclusively for students with disabilities studying in the final year of Bharathidasan University and its colleges. Fifteen students with disabilities were given intensive training on basic communication skill, ICT skill, attitude, workplace behavior, and problem solving skill. Resource person from organizations from Hyderabad and Madurai trained the students on employability skills.

**Community-wise number of faculty members**

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | 1 | - | - | - | - | - | - | - | - | 1 |

**Programs offered**

- BCA (for Students with Speech and Hearing Impairment )
- Diploma in Vocational Training Development (DVTD)
- Diploma in Vocational Training Management (DVTM)
- Certificate Course in Basics of Adapted Yoga ( CCBAY)
- Diploma in Office Automation and Assistive Technology ( DOAAT)
- Diploma in Computer Fundamentals and Office Automation (DCFOA)
- PG Diploma in Inclusive Training and Development ( PGDITD)
- Ph.D (Education)

**Name of new programs (if any) introduced**

- Diploma in Vocational Training and Development
- Certificate Course in Basics of Adapted Yoga
- Diploma in Office Automation and Assistive Technology

**Students strength**

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | M | F | Total |
|---|---|---|---|---|
| BCA 1st Year | 2018-2021 | 6 | 5 | 11 |
| BCA 2ndYear | 2017-2020 | 3 | 4 | 7 |
| BCA 3rdYear | 2016-2019 | 3 | 0 | 3 |
| DVTD | 2018-2020 | 4 | 2 | 6 |
| DCFOA | 2018-2020 | 8 | 2 | 10 |
| DOAAT | 2018-2019 | 4 | 3 | 7 |
| PGDITD | 2018-2019 | 1 | 5 | 6 |
| CCBAY | 2018-2019 | 6 | 1 | 7 |
| DVTM | 2017-2019 | 3 | 2 | 5 |
| **Total** | **2018-2019** | **38** | **24** | **62** |

**Ph.D. scholars**

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Education (FT) | 0 | 1 | 1 |
| Ph.D in Education (PT) | 1 | 0 | 1 |
| **Total** | **1** | **1** | **2** |

**Number of students who appeared for examinations**

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| BCA | 1st Year | Odd/Even | 6 | 5 | 11 |
| BCA | 2ndYear | Odd/Even | 3 | 4 | 7 |
| BCA | 3rdYear | Odd/Even | 3 | 0 | 3 |
| DVTD | 1st Year | Odd/Even | 4 | 2 | 6 |
| DCFOA | 1st Year | Odd/Even | 8 | 2 | 10 |
| DOAAT | 1st Year | Odd/Even | 4 | 3 | 7 |
| PGDITD | II nd Year | Odd/Even | 1 | 5 | 6 |
| CCBAY | 1st Year | Odd/Even | 6 | 1 | 7 |
| DVTM | 1st Year | Odd/Even | 3 | 2 | 5 |
| Total | | | **38** | **24** | **62** |

**Number of students who passed out (final year, outgoing students)**

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | Bachelor of Computer Applications | 3 | 3 | 100% |
| 2 | PG.Diploma in Inclusive Training and Development | 6 | 6 | 100% |
| 3 | Diploma in Vocational Training and Management | 3 | 3 | 100% |
| 4 | Diploma in Office Automation and Assistive Technology | 7 | 7 | 100% |
| 5 | Certificate course in Basic of Adapted Yoga | 7 | 7 | 100% |

**Books available**

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 683 | 33 | 716 | 15,195 |

**Number of Conferences/Seminars/Workshops organized**

Conferences –1 (Two day International Symposium)

Seminar -- 1 Number

Workshops -- 5 Numbers

Other -- Programme- 11 Numbers

**Endowment Lectures/Special Lectures arranged**

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | Mr. N.ALEX, Muscat | Importance of Vocational training Programme | 22-7-2018 |
| 2 | Dr. J.O. JERYDA GNANAJANE ELJO.,BDU | Value education | 4.12.2018 |
| 3 | Dr. Suba.,BDU | Women empowerment | 05.12.2018 |
| 4 | Dr.D.Nirmala., BDU | Good touch and bad touch | 06.12.2018 |

**Conferences/Seminars/Workshops/Refresher/Orientation Courses attended / paper presented / talks given by the Faculty**

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr.M.Prabavathy | "Inaugural Ceremony for Differently Abled" | 30.07.2018 | Inaugural Address | St.Joseph College |
| 2. | Dr.M.Prabavathy | Seminar Cum Workshop on "A Primer on Intellectual Property" IPR Cell | 06.08.2018 | Participant | Bharathidasan University |
| 3. | Dr.M.Prabavathy | Two Day national level faculty workshop on "Teaching English With Technology" | 20.08. 2018 & 21.08. 2018 | Participant | St.Joseph College |
| 4. | Dr.M.Prabavathy | National Level Workshop on "Research Intelligence and Scholarly Publishing" | 24 .8. 2018 | Participant | Bharathidasan University |
| 5. | Dr.M.Prabavathy | Seminar cum Workshop on "A primer on Intellectual Property rights" | 06-08-2018 | Participant | IPR CELL,BDU |
| 6. | Dr.M.Prabavathy | Two day national level Faculty development workshop on " Teaching English with technology" | 20-08-2018 &21-08-2018 | Participant | St.Joseph'S College |

| | | | | | |
|---|---|---|---|---|---|
| 7. | Dr.M.Prabavathy | National workshop on "research intelligence and scholarly publishing" | 24-08-2018 | Participant | Dept of library,BDU |
| 8. | Dr.M.Prabavathy | UCG HRDC Refresher Course In Community Resource Management | 25.09.2018 TO 15.10.2018 | Participant | BDU-UGC-HRDC |
| 9. | Dr.M.Prabavathy | Faculty development programme | 28.11.2018 | Participant | UGC-HRDCA,BDU,TRICHY |
| 10. | Dr.M.Prabavathy | 104th Orientation Programme conducted by | 30.11.2018 | Resource person | UGC-HRDCA |
| 11. | Dr.M.Prabavathy | One day National workshop on Digital Learning Resource | 14 – 12 – 2018 | Participant | Bharathidasan University |
| 12. | Dr.M.Prabavathy | Faculty Development Programme on "Enhancing Learning Outcomes through Effective Teaching" | 28-12-2018 | Participant | Internal Quality Assurance Cell, UGC-Hrdc,BDU |
| 13. | Dr.M.Prabavathy | Two day workshop on "Training and Management in ADL" | 2-02-2019 & 3-02-2019 | Participant | NIEPMD & AMHC Puducherry |
| 14. | Dr.M.Prabavathy | Two Day workshop on "Professional Development of Academic Administrators on Institutional Assessment and Accreditation" | 01.03.2019 & 02-03.2019 | Participant | Internal Quality Assurance Cell, UGC-HRDC, BDU |
| 15. | Dr.M.Prabavathy | International Symposium on Innovations for Promoting sustainable Inclusive Development "A critical view on the issues related to sign Language and Lip Reading" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 16. | Dr.M.Prabavathy | International Symposium Innovations for Promoting sustainable Inclusive Development "Challenges In Teaching computer Programming to the Impaired students in Graduation Level" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 17. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development " Important signs for Fostering effective communication among students with Hearing Impaired in Inclusive Education" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |

| | | | | | |
|---|---|---|---|---|---|
| 18. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development "Using Metacognitive learning strategy to teach English for Students with speech and Hearing Impairment" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 19. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development " Dysgraphia Curriculum based Assessment" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 20. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development" Effective teaching strategies and classroom adaptations for children with hearing impairment in inclusive education" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 21. | Dr.M.Prabavathy | Board of Studies | 04-04-2019 | Member | Dept of Rehabilitation Science, Holy Cross college |
| 22. | Dr.M.Prabavathy | Observance of "Autism Awareness Day" | 10-04-2019 | Chief guest | SRM Medical College, Trichy |
| 23. | Dr.M.Prabavathy | Four Days training programme on "Academic Leadership" | 24-04-2019 to 27-04-2019 | Participant | UGC HRDC-Bharathidasan University |
| 24. | Dr.M.Prabavathy | International Conference on "Contemporary issues in Agriculture, Engineering, Information Technology Social Sciences and Humanities" | 07-05-2019 | Chair Person | Lincoln University College and Nehru College |
| 25. | Dr.M.Prabavathy | International Conference on "Contemporary issues in Agriculture, Engineering, Information Technology Social Sciences and Humanities" | 11-05-2019 | Paper presented | Lincoln University College and Nehru College |

**Extension/Extra curricular activities organized (including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl. No. | Name of the Event | Place of the event | Date(s) | Number of participants |
|---|---|---|---|---|
| 1 | PTA Meet | CDAP | 09-07-2018 | 20 |
| 2 | PTA Meet | CDAP | 22.07.2018 | 25 |
| 3 | PTA Meet | CDAP | 21.12.2018 | 19 |
| 4 | PTA Meet | CDAP | 02.01.2019 | 21 |
| 5 | PTA Meet | CDAP | 14.03.2019 | 17 |
| 6 | PTA Meet | CDAP | 17.05.2019 | 24 |
| 7 | Alumni Meet | CDAP | 08.08.2018 | 26 |
| 8 | Alumni Meet | CDAP | 20.02.2019 | 36 |
| 9 | Industrial Visit | Y4J ,JMC,Trichy | 18.03.2019 - 23.03.2019 | 06 |
| 10 | Industrial Visit | Segal Special School | 28.03.2019 | 05 |

**Visits to abroad by the faculty**

Number of teachers visited abroad -- 1

**Visits by distinguished academic**

Number of visitors – 5

**Infrastructure facilities in the Department/Centre**

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 28 | Laptops | 09 | Podium | 1 |
| Air Conditioners | 7 | LCD projector | 5 | Interactive board | 2 |
| Generator/Inverter | 2 | Xerox machine | 2 | Others (Water Purifier plat) | 01 |
| Fax Machines | | Printers | 3 | Others (BRAILLE PRINTER) | 1 |
| Intercom | 1 | Wi-Fi unit | 1 | Others (AUDIO-Video production unit) | 1 unit |

**Laboratory facilities (Equipments with cost above 1 Lakhs)**

| Name of the Equipments | Cost in Lakhs |
|---|---|
| Braille printer | 2,45,025 |
| Read Easy Move 2 Standalone | 1,49,000 |
| Ricoh Aficio Model MP C 2030 Digital Colour Copier/ Printer | 2,05,610 |

## CENTRE FOR ENTREPRENEURSHIP AND SKILL DEVELOPMENT

**Director / Coordinator: Dr. M. Selvam**

Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University in association with Entrepreneurship Development Cell (EDC) of Shrimati Indira Gandhi College, Tiruchirappalli and Smart Journal of Business Management Studies organized a Faculty Development Programme (FDP) on " Entrepreneurial Education, Practice and Skill Transfer" on 29.10.2018 at Vidya Seva Ratnam K. Santhanam Auditorium (MBA Block), SIGC Campus, Trichy. Around 210 faculty members of Shrimati Indira Gandhi College participated. Dr. Desti Kannaiah, Senior Lecturer, Business, James Cook University, Singapore enlightened the gathering on Entrepreneurship and skills of Entrepreneurs etc.,




**International Training on Entrepreneurship Skills for Management Graduates**




International Training on Entrepreneurship Skills for Management Graduates was organised by Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University in association with Department of Commerce and Financial Studies, Bharathidasan University on 30th October 2018 at SMART Classroom, Bharathidasan University. The students and scholars of Department of Commerce and Financial Studies attended the training programme. **Dr. Desti Kannaiah,** Senior Lecturer, Business, James Cook University, Singapore trained the students regarding the skill sets required for entrepreneurship. Dr. M. Selvam, Coordinator, Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University elaborated the wider opportunities available to the management graduates be a successful entrepreneur.

## CENTRE FOR FRENCH

**Director / Coordinator: Dr. T. Priya**

**Professional Development Programmes**

| Sl. No. | Name | Title of the professional Development Program | Name of the Institute organized | Date |
|---|---|---|---|---|
| 1 | Priya T | Faculty Development Programme on Gender Studies | Department of Women's Studies, Bharathidasan University Tiruchirappalli | 27.11.18 - 17.12.18 |

**Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty**

| Sl. No. | Name of the Faculty | Organizing institute name and address | Date | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Priya T | Department of French, Holy Cross College, Tiruchirappalli. | 13.7.18 | An Invited lecture on *French Feminism: Literary Theories* | |

The Certificate programme in French enhances the chances of placement. Students from MBA and all other disciplines of Sciences & Humanities opt for *Certificate programme in French* and Inter-Faculty courses like *French for Hotel Management and Tourism*, *French for Science & Technology*, *French for Business* & *French for the Professional world* to equip themselves with the basic languages skills pertaining to their field. Students are aware that the acquisition of a foreign language will certainly fetch them lucrative job opportunities.

## CENTRE FOR PERIYAR STUDIES

**Director / Coordinator: Dr. A. Govindarajan**

**Discourse on periyariyal was held on 28.08.2018**




Bharathidasan University, Centre for Periyar Studies and Tamil Department, Cauvery College for Women, Trichy, jointly organised a programme on "periyarum samatharmamum" on 28.08.2018 Cauvery College. Centre for Bharathidasan Studies Directer (Dr.) A. Govindarajan gave welcome address, Principal of Cauvery college for Women, Dr.V.Sujatha delivered a special speech. Dr.C. Veeramani, Associate Prof, Department of Lexicography, Tamil University, Thanjavur, delivered a talk on the topic "Periyarum Samatharmamum". Dr.S.Ramalakshmi H.O.D Dept of Tamil, Cauvery College for Women, proposed a vote of thanks. Students and faculty members attended the programme.

**17.09.2018: Periyar Birth Anniversary Celebrations**

The Centre for Periyar Studies of Bharathidasan University organised the "Periyar Birth Anniversary Celebrations"on 17.09.2018. Dr. A. Lakshmi Praba gave the welcome address. Vice-Chancellor Dr. P. Manisankar delivered the presidential address. Poet Ilampirai delivered a special address and also Periyar Special Award was given to Nyanalaya P. Krishnamoorthy. Professors and students from various departments of the university, and Colleges participated in the programme. Dr. A. Govindarajan, Director, Centre for Periyar Studies proposed a Vote of Thanks.

**25.09.2018: Special Lecture on Periyar Studies**

Centre for Periyar Studies, Bharathidasan University and Trichy St. Joseph's College, jointely Organized “Periyarin inraiya thevai” with the title of Periyar special speech in 25.09.2018 in St. Joseph's College. Professor P. Selvakumaran present his welcome address. ARUL Dr. S. Johnbrito S.S. presented presenditial speech. Dr.R.Sakkubai Nedunjiliyan presented special speech with the title of “Periyarin inraiya thevai”. Dr. A. Govindarajan, Director, Centre for Periyar Studies proposed the Vote of Thanks.

**04.10.2018: Special Lecture on Periyar Studies**

Centre for Periyar Studies, Bharathidasan University and Tamil Department, Marudhu Pandiyar College, Thanjavur jointly organised a programme on “periyarin sinthanaiyil kalvi” on 23.09.2018 in Marudhu Pandiyar College. Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Marudhu Pandiyar College, Tamil Department Head Thiru. P. Bharathidasan delivered a special address. Director and Principal Dr. S. Sujatha. Maruthu Pandiyar College and Dr.R. Thangaraj were present at the meeting. Urumu Dhanalakshmi College Tamil Dept Asst.Professor Dr. N.S.Ravichandran gave a special speech and titled “periyarin sinthanaiyil kalvi”. Maruthu Pandiyar College Director Dr. N. Premavathi, proposed a Vote of Thanks.

**25.01.2019: Special Lecture on Periyar Studies**

Bharathidasan University Centre for Periyar Studies and Tamil Department Jamal Mohammed College, jointly organised a programme on “Manamum arivum manithanukku azhagu” on 25.01.2019 at the Tamil Dept Jamal Mohammed College. Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Dr. L. Ismayil Mugaitheen, Tamil Dept H.O.D., Dr.A. Syed Jahir Hassan delivered the presidential address. St. Joseph's College, Tamil Dept H.O.D., Professor P. Selvakumaran delivered his special speech, titled “manamum arivum manithanukku azhagu”. Jamal Mohammed College Tamil Dept. H.O.D. Dr. V. Naagurkani proposed a Vote of Thanks.

**15.02.2019: Special Lecture on Periyar Studies**

Bharathidasan University, Centre for Periyar Studies and Tamil Department, Pavendar Bharathidasan Arts and Science College, jointly organised a programme on “penniyam pottrum periyar” on 15.02.2019 at Pavendar Bharathidasan Arts and Science College Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Pavendar Bharathidasan Arts and Science College, Nirvaga Arankavalar Dr. M. R. Arun M.B.B.S gave a Special Lecture. Pavendar Bharathidasan Arts and Science College, Principal Dr. B. S. Prasanna Piriyadarshini gave the presidential address. Urumu Dhanalakshmi College Tamil Dept Asst. Professor Dr.S. Manonmaniyam also spoke. Pavendar Bharathidasan Arts and Science College, Tamil Dept. H.O.D. Dr. K. Senthil proposed a Vote of Thanks.

## CENTRE FOR RESEARCH AND DEVELOPMENT OF SIDDHA – AYURVEDA MEDICINES (CRDSAM)

**Director / Coordinator: Prof. M.B. Viswanathan.**

M.B. Viswanathan, Department of Botany, Bharathidasan University, Tiruchirappalli 620024. Scientific validation of some selected medicinal plants used in traditional medicines including *Cardiospermumhalicacabum* (Mudakathan), *Leucaslavandulifolia*, (Thumbai) and *Sennaalata* (SeemaiAgathi) was made. Preliminary phytochemical screening and antimicrobial and antioxidant activities were carried out. GC-MS analysis reveals the presence of 67 compounds in *Sennaalata*, 38 compounds in *Leucaslavandulifolia*and35 compounds in *Cardiospermumhalicacabum*. Crude protein and isolated ribosome inactivating protein of a plant showed anticancer activity for which preparation of patenting is in progress. Freidelin, one of the bioactive compounds from *Suregadaanugustifolia* was screened against hepatocellular carcinoma and research paper has been submitted for publication.

## CENTR FOR SPIRITUALITY & YOGA SCIENCE (CSYS)

**Director / Coordinator: Dr. M. Sundararaman**

| | |
|---|---|
| In March 2019 | Centre for Spirituality and Yogic Science constructed iRx – Relaxation and medidation chamber at University Admin Block and University Library. Both teaching and non-teaching staff of the University are benefited through this chamber. |

## CENTRE FOR STUDY OF SOCIAL EXCLUSIVE AND INCLUSIVE POLICY

**Director / Coordinator: Dr. K.Suriyan MSW.,** M.A (Soc)., PG DLL & AL Ph.D.,

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | 1 | 1 | | | | | | | 2 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs offered

- M.A Development Studies
- M.Phil Development Studies
- P.G. Diploma in Development Managment

Name of new programs (if any) introduced

- P.G. Diploma in Development Managment

Students strength

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | M | F | Total |
|---|---|---|---|---|
| M.A. Development Studies | / 2ndyear | | 2 | 2 |

Ph.D. scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 4 | 10 |
| Ph.D. (PT) | 8 | 4 | 12 |
| Total | 14 | 8 | 22 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A. Development Studies | 2ndyear | III | - | 2 | 2 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.A. Development Studies | 4 | 4 | 100 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 6 | Laptops | 1 |
| Air Conditioners | 1 | LCD projector | 1 |
| Intercom | 3 | Xerox machine | 1 |

**DDU KAUSHAL KENDRA**

## Director / Coordinator: Dr. E. Ramganesh

Teaching Staff

| Sl. No. | Number of Staff | Designation |
|---|---|---|
| 1 | 1 | Professor |
| 2 | 3 | Assistant Professor |
| 3 | 1 | Non-Teaching Staff (Multi-Taxing Staff) |
| 4 | 8 | Guest Faculty |
| 5 | 3 | Non-Teaching Staff (Lab Assistant) |

Visits Abroad :

| Name of the Teacher | Country Visited | Duration |
|---|---|---|
| Dr. E. Ramganesh | Adjunct Professor in University of Pendidican Sultan Idris **Malaysia** | 11.10.2018-31.10.2018 |

Name of the Department : **Automobile Technology**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 06 | 28 | - | **34** | **-** | **34** |
| Second year | 08 | 27 | 15 | **50** | **-** | **50** |
| Third Year | 04 | 10 | - | **14** | **-** | **14** |
| **Total** | **18** | **65** | **15** | **98** | **-** | **98** |

Name and Qualification of the Teachers

Assistant Professor (on contract) : Mr.C.Arunkumar, M.E

Guest faculty : Mr. M. Vinoth, M.E
Mr. A. Manikandan, M.E

Name of the Department : **Logistics and Supply Chain Management**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 03 | 28 | - | 25 | 06 | **31** |
| Second year | 10 | 25 | 15 | 41 | 08 | **50** |
| Third Year | - | - | - | - | - | **-** |
| **Total** | 13 | 53 | 15 | 66 | 14 | **81** |

**Name and Qualification of the Teachers**

Assistant Professor : Dr. S. Jayalakshmi., B.Sc., M.RTech., PGDCA, Ph.D., (MBA)
Mr. R. Rajkumar., B.E., MBA.,UGC-NET(Management)

Guest faculty : Mrs. A. Vidhya., BBA., MBA., M.Phil., M.Com.,

Mr. A. Antony Lourdesraj., B.E., M.B.A., NCFM, NCFM (DMDM)

Name of the Department : **Trouble Shooting and Maintenance of Electrical and Electronic Equipment**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 01 | 15 | - | 16 | - | 16 |
| Second year | 09 | 24 | 15 | 48 | - | 48 |
| Third Year | 02 | 08 | - | 10 | - | 10 |
| **Total** | 12 | 47 | 15 | 74 | - | **74** |

**Name and Qualification of the Teachers**

Guest faculty : Dr. S.V.A. Prakash., B.E., M.RTech., Ph.D.,

Mr. M. Elangovan., M.E.
Mr. H. XavierPaulRajan, M.E.

Ms. D. Jenifer Kamalini M.E.

**Departmental Activities**

1. Around 20 participants working in government and government aided schools, teaching vocational courses at the higher secondary level visited Tiruchirappalli District to disseminate the information about Vocational Degree program offered by Bharathidasan University through DDU KAUSHAL Kendra.




2. B.Voc. Logistics and Supply Chain Management Second year students went on an industrial visit to , Reliance Super Market , Kattur organized by DDU-KAUSHAL Kendra, Bharathidasan University, Tiruchirappalli on September 24th 2018.



| Sl. No. | Name of the Student | Degree | Name of the Event | Organized by and Date of Event | Place |
|---|---|---|---|---|---|
| 1 | A.Arulselvan | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 2 | Bharathidasan.R | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 3 | Vallarasu.T | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 4 | Karthik.S | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |

## LAB FACILITIES

### 1. B.Voc Automobile Technology Lab Equipment

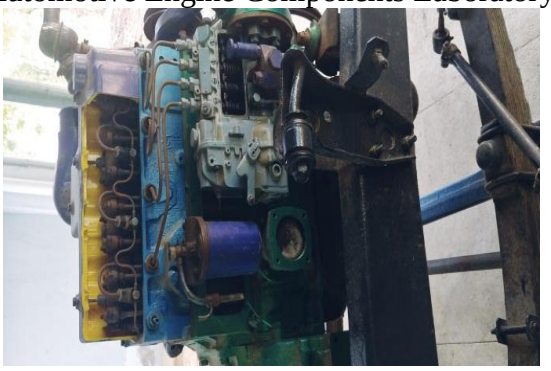
Manufacturing Technology Laboratory



Lathe Machine



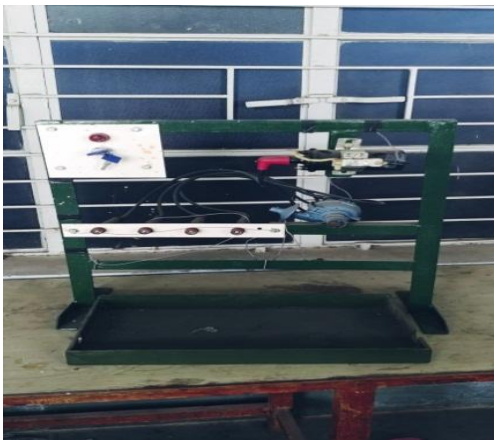
Automotive Engine Components Laboratory



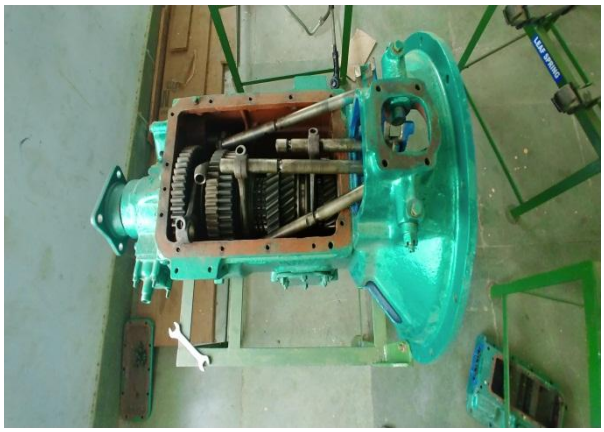
Automobile Repair and Maintenance Laboratory



Auto Electrical and Electronics Laboratory



Automotive Transmission System



Automotive Chassis Components Laboratory




Vehicle Maintenance Laboratory



## 2. B.Voc Trouble Shooting & Maintenance of Lab Equipment

House Wiring Lab




Home Appliances Repairing Lab




Renewable Energy Lab



Transformer and Armature Winding Lab



Electronics Lab



Electrical Machines Lab



## Institute for Entrepreneurship and Career Development (IECD)

**Director / Coordinator: Dr. E. Ramganesh**

IECD was established during 2004-2005 as a self-supportive Institution. It was set up with the main aim of creating and nurturing successful entrepreneurs and thus by producing skilled manpower to the society. It works under three dimensional activities i.e. conceiving, designing and operating various skill Development programmes to student and non-student youth and also to junior and senior citizens through on-campus and collaborative mode. For rehabilitating various types of beneficiaries, it offers 5 programmes in Short Term, 22 Programmes in Certificate, 9 Programmes in Diploma, 7 Programmes in Advanced Diploma, 2 Programmes in PG Diploma. It provides scholarship facilities to SC / ST / BC and MBC students and also free programmes to differently abled persons. To develop the IT skills of the school students, IECD offers 8 different IT Programmes namely Computer Basics, Office Automation, Programming Techniques, C Programming, C++ Programming, Graphic Design, Web Design and 2D Animation to $5^{th}$ – $9^{th}$ Std. students at their school premises under SUITS (School-University-Industry-Tie-up-Scheme). In 2018-2019, 436 schools were implemented SUITS in Tamil Nadu. For the successful implementation of the programme, IECD conducted orientation programmes and workshops to the school students and teachers in-charge of SUITS. In 2018-2019, 209 in Short term Programmes, 122707 in Certificate Programmes, 1623 from Diploma Programmes and 67 from Advanced Diploma were benefitted.

**National Facility for Marine Cyanobacteria**
**Sub – DIC – Bioinformatics Centre**

## Director / Coordinator: Dr. D. Prabakaran

***Workshop on Application of Bioinformatics in Biological Data Analysis***

***21 and 22, March 2019***

Sub-Distributed Bioinformatics Centre and National Facility for Marine Cyanobacteria, sponsored by the Department of Biotechnology, Govt. of India, and Bharathidasan University organized a two-day National workshop on Application of Bioinformatics in Biological Data Analysis. Dr. D. Prabaharan, Coordinator, Sub-DIC, BIC inaugurated the workshop, welcomed the gathering and briefed about the workshop on 21.03.2019. Totally 17 participants, Faculty, Research Scholars and students from Tamil Nadu and other State, was given Hand –on training on free and commercial softwares.

The hands on training topics of workshop were Sequence and structural and phylogenetic analysis, Vector construction and Restriction Analysis and Primer designing and Vector Construction. The Workshop covered overall basic techniques in Bioinformatics.

During the valedictory session, Dr.D.Prabaharan welcomed the gathering. Dr. A. Khaleel Ahmed delivered the valedictory address. He motivated the young minds to do research. Dr. D. Prabaharan organized the workshop.

Books available

| ***Number of books available at the Beginning of the academic year*** | ***Numbers added during the current academic year*** | ***Total Number*** | ***Appr. value of addition (Rs. in Lakhs)*** |
|---|---|---|---|
| *544* | - | *544* | - |

Number of Conferences/Seminars/Workshops organized

Workshops - 1

Title: Workshop on Application of Bioinformatics in Biological Data Analysis

Duration: 21-22, March 2019

Conferences/Seminars/Workshops/Refresher/OrientationCourses attended/paper presented/talks given by the Faculty

| **Sl. No** | **Name of the Faculty** | **Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address** | **Duration** | **Title of papers presented/ Title of the talks given/Attended** | **International/National/ State** |
|---|---|---|---|---|---|
| 1 | Dr. D. Prabaharan | Workshop on Bioenergy, Biofuels and Biorefining, NITT, Tiruchirappalli | 14.06.2019 | Lecture Delivered: Microalgae - a Gaze; | National |

| | | | | | |
|---|---|---|---|---|---|
| 2 | Dr. D. Prabaharan | UGC – Sponsored Refresher Course in Life Sciences (Interdisciplinary) | 27.06. 2018 | Talk: Polar Scientific Activities | State |
| 3 | Dr. D. Prabaharan | RUSA - National Conference on Benchmarking Quality Parameters of Research Programs Department of Higher Education, Govt. of Tamil Nadu - Hotel Ramada, Guindy, Chennai | 15.10. 2019 | Participated | State |

Visits by distinguished academic

Number of visitors -- *1*

Infrastructure facilities in the Centre

| ***Item*** | ***Number*** | ***Item*** | ***Number*** | ***Item*** | ***Number*** |
|---|---|---|---|---|---|
| *Computers* | *25* | *Laptops* | *4* | *Podium* | *1* |
| *Air Conditioners* | *13* | *LCD projector* | *3* | *Interactive board* | *1* |
| *Generator /Inverter* | *2* | *Xerox machine* | *1* | *Others (Smart TV)* | *1* |
| *Fax Machines* | *1* | *Printers* | *6* | *Others (CCTV)* | *12* |
| *Intercom* | *6* | | | | |

Laboratory facilities (Equipment with cost above 1 Lakhs)

| ***Name of the Equipments*** | ***Cost in Lakhs*** | ***Name of the Equipments*** | ***Cost in Lakhs*** |
|---|---|---|---|
| *HPLC - Agilent* | *Rs. 36.00* | *RT – PCR (Qiagen)* | *Rs. 19.00* |
| *TOC Analyzer (Shimadzu)* | *Rs. 23.00* | *Cooling Continuous Centrifuge (Thermofisher)* | *Rs. 34.00* |
| *UV NIR Spectrophotometer (Perkin Elmer)* | *Rs. 19.00* | *Two Dimensional Electrophoresis (Bio-Rad)* | *Rs. 17.98* |

**Other Activities / Achievements**

- *Supply of 24 cultures to various Institutions i.e IIT-G, IIT-M, NIT, IIIM, IISc., in India for the research area of Biofuel, Cyanobacteriology, Pigmentsand Biodegradation etc.,*

## Establishment of National Repository for Microalgae and Cyanobacteria – Freshwater (NRMC-F)

### Director / Coordinator: Dr. N. Thajuddin

**Research, Innovation and Extension**

| *Sl. No.* | *Name of the Centre* | *Name of the Special Status* | *Name of the Funding Agency* | *Duration* | *Total Outlay in Lakhs* | *Funds Provided in the present Financial Year(2018) (in Lakhs)* |
|---|---|---|---|---|---|---|
| *1* | Establishment National Repository for Microalgae and Cyanobacteria – Freshwater (NRMC-F) | -- | DBT | 2015-2018 | 85, 82, 429/- | 85, 82, 429/- |

**Visits by Distinguished Academic**

| *Sl. No.* | *Name and address of the visitor* | *Centre visited* | *Duration* | *Purpose of Visit* |
|---|---|---|---|---|
| 1 | Dr. K.Veluthambi<br>Professor Dept.of Plant Biotechnology, Madurai Kamaraj University, Madurai. | NRMC-F | 12.06.2019 | Invited talk |
| 2 | Thomas Kuruvilla<br>Director, Nature Pure | NRMC-F | 13.8.2018 | Invited talk |

**Research Publications in Journals**

| *Sl. No.* | *Names of all the authors* | *Title of the paper* | *Publication details* | *Month of publication* | *ISSN/ ISBN Number* | *Name of the Publisher* |
|---|---|---|---|---|---|---|
| *1* | Dharitri Borah, Bervin Kennedy, Subramanian Gopalakrishnan, Arutselvan Chithonirai, Thajuddin Nooruddin | Bioremediation and Biomass Production with the Green Microalga *Chlorococcum humicola* and Textile Mill Effluent (TE). | 019-01112 | May, 2019 | 10.1007 | *Proc. Natl. Acad. Sci., India, Sect. B- Biol. Sci.* |

# 20. CELLS

## ANTI RAGGING-ACTION TAKEN REPORT FOR THE PERIOD 2018-2019

### Director / Coordinator: Dr. P. Masilamani

**A meeting for the Principals of the affiliated colleges of the University was held on 12.07.2018 on University Campus regarding Anti Ragging in colleges.**

The following were discussed in the meeting:

1. Discussed to fill the Anti-Ragging form through online in each Academic year.

2. Make facilities to show Anti Ragging related Short films to the students regularly in each academic year available in University Website and UGC Website.

3. Nominate members immediately to Anti-Ragging committee, In-charge Faculty, Students and Parents in your Institution.

4. Conduct annually Orientation Programme to First year students related to Anti ragging and helpline.

5. Conduct ragging Free campus Workshop annually.

6. In the back side of the students ID card print Anti ragging Helpline no and mail ID.

7. The UGC/ Government guidelines regarding anti-ragging be adhered to all Educational Institutions.

**A meeting for the Principals of the affiliated colleges of the University was held at 4:00 p.m. on 23.02.2019 at University Campus regarding Anti Ragging in colleges.**

The following were discussed in the meeting:

The Nodal Officer of Anti Ragging Cell of Bharathidasan University reminded the decision taken at the Principals meeting held on 12.07.2018. Now, it is decided to take necessary actions by the Principals and Nodal Officers of the Colleges in this regard.

2. In the meantime, the UGC has notified the “Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, UGC regulations 2009”. The Principals and Nodal Officers of the Colleges are requested to take necessary action in this regard.

3. As per the Guideline, a meeting of the Nodal officers of all affiliated colleges is convened in the University.

## FUNCTIONING OF ANTI RAGGING COMMITTEE

- Anti-Ragging Committee was constituted involving Head of the Institution Vice Chancellor, Registrar, Superintendent of Police,Senior Faculty Non-Teaching staff, hostel wardens (Girls Hostel and Boys hostel) students, Parents, NGO and local media.

- D1strict Nodal Officers are appointed to oversee the measures to curb Ragging in Institutes of Higher Education.

- Meeting with all the nodal officers is conducted to step up the security measures to curb the Menace of Ragging in the Higher Educational Institutions and to orient the nodal officers to ensure the online submission of Anti-Ragging oath undertaking by the students and parents.

- Web link is created in Bharathidasan University website for Anti-Ragging online undertaking and compliance.

- Website address is printed and other details are displayed in the bill boards.

- Apart from bill boards and hoardings, the University website hosts a series of documentaries creating the awareness among the students and also explaining the penal provisions against ragging.

- Installed **CCTV cameras** in all University Departments on the campus and all the hostels and other sensitive areas.

- In the Academic year **2018-19 the University constituted Anti- Ragging Squad (ARS) and Anti Ragging Committee (ARC)** as per the communication of Principal Secretary to Government Higher Education Department, Chennai 600 009.

## Placement and Training Cell (Career and Counselling Cell)

**Director / Coordinator: Dr. N. Prasanna**

### Campus Interview/Recruitment Drive 2018-2019

| Sl.No | Date | Interview programme | Place | Participated | Placed | Short Listed |
|---|---|---|---|---|---|---|
| 1. | 28th August, 2018 | Campus Drive / ZIFO RnD Solution | Bharathidasan University, Trichy | 56 | -- | 04 |
| 2. | 04thJanuary, 2019 | Campus Interview / Kamala Niketan Montessori School, Trichy | Department of English | 37 | -- | 9 (Second Round) |
| 3. | 08th January, 2019 | Campus Interview / Shenglong Biotech (India) Pvt. Ltd., Thiruvallur | Department of Marine Science | 52 | 1 | 5 (19 waiting List) |
| 4. | 22nd January, 2019 | Campus Interview / GVK Bioscience Pvt. Ltd., | Department of Chemistry | 128 | 16 | -- |
| 5. | 23rd January, 2019 | Campus Interview / C P Aquaculture (India) Pvt. Ltd., Sholavaram | Department of Marine Science | 29 | -- | 22 |
| 6. | 16th February, 2019 | Campus Interview / IDBI Federal Life Insurance | Bharathidasan School of Management | 19 | 13 | -- |
| 7. | 28th February, 2019 | Campus Interview / \ Sports Gurukul, LLP, Mumbai | Department of Physical Education | 30 | 9 | -- |
| 8. | 5th March, 2019 | Recruitment Drive / Talent Acquisition, Valued Ep1stemics, Chennai | Department of English | 32 | -- | 12 (Second Round) |

**Programme Details**

| Sl.No. | Date | Training Programme / Course | Place | Participated |
|---|---|---|---|---|
| 1. | 17th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (TNPSC) | BDU Constituent College, Lalgudi | 50 |
| 2. | 20th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (UPSC) | Govt. Arts College for Women (Autonomous), Pudukkottai | 50 |
| 3. | 05th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (SSC) | Department of Bio Chemistry, BDU | 50 |
| 4. | 05th Sep, 2018 to 15th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (IBPS) | Department of H1story, BDU | 50 |
| 5. | 03rd September, 2018 | Workshop on Physiotherapy Skills | A/C Auditorium, BDU | 200 |
| 6. | 10th to 20th September, 2018 | Spoken English and Personality Development Workshop | Department of Geography, BDU | 72 |
| 7. | 10thto 12th and 17th September, 2018 | Skill Development Workshop on Trouble-Shooting of Home Appliance | DDU Kushal Kendra, BDU | 43 |
| 8. | 10th to 12th and 18th September, 2018 | Skill Development Workshop on Automobile Technology | DDU Kushal Kendra, BDU | 50 |
| 9. | 10th to 12th and 24th September, 2018 | Skill Development Workshop on Logistics & Supply Chain Management | DDU Kushal Kendra, BDU | 37 |
| 10. | 17th to 23rd September, 2018 | Spoken English and Personality Development Workshop | Department of Women's Studies, BDU | 45 |
| 11. | 18th to 20th September, 2018 | Spoken English and Personality Development Workshop | Department of BSM, BDU | 45 |
| 12. | 24th to 28th September, 2018 | Spoken English and Personality Development Workshop | Department of Bio Chemistry, BDU | 48 |
| 13. | 24thto 28thSeptember, 2018 | Skill Development Workshop on Medical Coding | Department of Bio Informatics | 27 |
| 14. | 24thto 28thSeptember, 2018 | One Week Training Programme on Rural Entrepreneurship in Agriculture & Allied Sectors | Department of BSM, BDU | 37 |
| 15. | 31st October, 2018 | Vigilance Awareness Week | Department of Geography, BDU | 50 |
| 16. | 02nd February 2019 to 03rdMarch 2019 (Saturdays & Sundays) | NET/SET Coaching Class | IECD Building, BDU | 279 |

# 21. UNITS AND CLUBS

## BUSINESS DEVELOPMENT CENTRES

**Director / Coordinator: Dr. T. Senthilkumar**

### ACTIVITIES OF THE BUSINESS DEVELOPMENT CENTRE

a. Basic Hematology, BioChemistry, Microbiology and Serology tests such as Blood Grouping & RH Typing, TC, DC, ESR , Hemoglobin, Sugar (R), Anti HIV 1 and HIV 2 etc., were undertaken by the Biomedical Diagnostic Laboratory from 01-07-2018 to 30-06-2019 for 118 cases.

b. Air Quality Impact Testing and Analysis of sand quarries entrusted by Water Resources Divisions of Marudaiyur Basin Division, Ariyalur, Public Works Department (PWD), Government of Tamil Nadu were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 06 studied for a period from 01-07-2018 to 30-06-2019.

c. Air Quality and Noise Level Testing and Assessment in Vennar and Vettar river basins of Tiruvarur and Nagapattinam d1strict under Asian Development Project, Public Works Department (PWD,WRD) Tiruchirappalli were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 38 studies for a period from 01-07-2018 to 30-06-2019.

d. Water Quality Testing and Assessment for River Monitoring and Improvement Works under Executive Engineer, PWD-WRD, Special Planning and Designs, Tiruchirappalli were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for12 studies for a period from 01-07-2018 to 30-06-2019.

e. Water Quality Testing and Analysis under Environmental Cell Sub Division Public Works Department (PWD), Karur Sub Division were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 75 studies for a period from 01-07-2018 to 30-06-2019.

f. Desk review on the situation of child marriage in Tamil Nadu by Dr.R. Mangaleswaran, Assistant Professor of Social Work, BARD entrusted by Terre Des Hommes, Netherland through Indian Branch Office at Bangalore for a period from 01-07-2018 to 30-06-2019.

g. Technical Testing and Analysis of Physico-Chemical and Biological Parameters of Marine Water under Centre for Coastal and Marine Research (CCMR), Tuticorin were undertaken by Dr. R. Rajaram, Department of Marine Science, BDU for 10 samples for a period from 01-07-2018 to 30-06-2019.

h. The Memorandum of Understanding signed on 25.07.2018 with The Centre for Industrial Research and Development, Chennai, for offering the Postgraduate Diploma in Management from the academic year 2018-2019 onwards.

i. The Memorandum of Understanding signed on 16.08.2018 with St. Britto's College, Chennai for offering the following programmes from the academic year 2019-2020 onwards:

1. Postgraduate Diploma in Shipping and Logistics
2. Diploma in Logistics and Supply Chain Management
3. Diploma in Air Cargo Management
4. Diploma in Customs House Agency
5. Diploma in Pattern Making and Garment Construction
6. Diploma in Film Production
7. Certificate Course in Port Agency
8. Certificate Course in Containerization and Allied Business
9. Certificate Course in Chartering and Ship Broking
10. Certificate Course in Web Designing
11. Certificate Course in Fashion Design and Illustration

j. The Memorandum of Understanding signed on 10.10.2018 with Dream FX, Chennai for offering the following courses from the academic year 2019-2020 onwards:

1. Certificate Course in 3 D Graphics
2. Certificate Course in 3 D Animation
3. Certificate Course in Video Editing
4. Certificate Course in Colour Grading
5. Certificate Course in Photography
6. Diploma in Visual Effects and Animations

k. The Memorandum of Understanding signed on 24.04.2019 with Annai Lea Community College (Inba Seva Sangam) Karur, for offering the Diploma Cousrse in Organic and Biodynamic Agriculture from the academic year 2019-2020 onwards.

l. The Memorandum of Understanding signed on 11.06.2019 with Padmashri Dr. G.V. Chalam School of Agriculture and Research Institute (run under Sri Sankara Educational and Charitable Trust), Tiruchirappalli, for offering the 1) Diploma in Agriculture 2) Diploma in Horticulture 3) Diploma in Food Processing 4) Diploma in Landscaping & Agri Consultant 5) Diploma in Veterinary Assistant from the academic year 2019-2020 onwards:

## Incubation and Technology Transfer Centre

### Director / Coordinator: Prof. M. Balamurugan

The Commencement of ITTC is to foster incubation activities and entrepreneurial skills among the student in the Cutting edge Technology towards Information Technology. Incubation and Technology Transfer Centres will provide a platform for prospective entrepreneurs to startup an enterprise or a business firm that would provide job opportunities to other students as well.A startup company is an Entrepreneurial venture which is typically a newly emerged business that aims to meet a marketplace need by developing a viable business product, service, process or a platform. The aims of the Centre are:

1. Transforming Innovation Ideas to Commercially viable products
2. Leading to Start-up an enterprise or Business Firm
3. To Build-up Platform to Provide Job Opportunities

At present the following Incubatee are doing their business activities at ITTC

| Sl.No. | Name of the Incubatee | Nature of activities |
|---|---|---|
| 1 | Tech Solutions | Web Development, Applications, Mobile Apps |
| 2 | Easy Softsolutions | Web Products |
| 3 | Zhagaram In focrats | Financial and accounting activities |

# University Informatics Centre

**Director / Coordinator: Dr. S. Parthasarathy**

## About the Centre

The University Informatics Centre (Computer Centre and Informatics Centre), the technology arm of Bharathidasan University has been functioning since 1994 to cater to the needs of the Post-Graduate Students, Research Scholars and Staff of the University Departments as well as Constituent, Model and Affiliated Colleges. The Centre offers leading-edge information technology environment to the students through a comprehensive network infrastructure and technology enabled laboratory. The Centre's main facilities are located in the first floor of the Central Library of the University. The Center manages and controls the networks of both the campuses, maintains servers (web, mail and database) and develops, deploys and updates websites/web-applications of the University.

| Staff |
|---|
| **1. S. Madhavan, Programmer (Spl.Gr)** |
| **2. A. Arokiaraj, Web Administrator** |
| **3. R. Padmanaban, System Administrator** |
| **4. V. Balasubramanian, Portal Developer** |
| **5. R. Manimaran, Network Engineer** |
| **6. K. Rajasekar, Information System Manager** |

## DEPARTMENTAL ACTIVITIES

### *Information Technology Infrastructure Development Activities*

- A Pan-Tilt-Zoom Camera (PTZ Camera) and 70 new CCTV cameras were added newly in addition to the 170 cameras to various locations of the campus under the RUSA Grant to strengthen the campus safety and security. Now there are 240 cameras + 2 PTZ cameras are covering a large geographical area in 25 different buildings of the Palkalaiperur Campus.

- A state-of-the Art Aver EVC950 Full HD 10-point Multi Casting Unit (MCU) has been procured for Video Conferencing under the RUSA grant. This Equipment can connect up to 10 sites and has full HD 1080p resolution. Several online presentations/discussions from NIC-Chennai, NAD and TANSCHE have been conducted with this facility.
- University Informatics Centre joined the 'Microsoft Edu Cloud Program' from 31.01.2019 to 30.01.2020. With this 'Edu Cloud Program', Microsoft Campus License has been obtained for Windows 10 Pro, Windows 7, Windows Server Web/ HPC 2008, 2019 and many more.




- As a part of the Digital India Initiative, Bharathidasan University (BDU) has implemented the official "BDU - Mobile & Web App" on 12.10.2018. This App provides the faculty and students of BDU to access to essential information, services and promotes flipped classroom pedagogy. It also provides unified information regarding disseminating educational, skill-development and career-oriented information.

### *Software / Application / Web Development Activities*

- The University's official website has been revamped in an intuitive way by the University Informatics Centre. The website got a new look and feel with a content-centric Information Architecture and Rich User Interface that was developed based on the innovative ideas given by our Hon'ble Vice-Chancellor and other technical experts,. The site is now responsive in design and adheres to accessibility guidelines and standards of W3C.

- As a part of the e-Governance initiative, Pre-Examination Monitoring System (PEMS) for the Office of the Controller of Examinations and Institutions Affiliation Monitoring System (IAMS) for the College Affiliation Section of the Registrar's Office module development activities are entrusted to the National Informatics Centre, Government of India, from 11.07.2018.
- A web based to Document Management System was developed by the University Informatics Centre for the Internal Quality Assurance Cell (IQAC) for Storing, Retrieving and Disseminating the relevant Documents, Presentations and Spreadsheets for AQAR and NAAC, NIRF purposes.
- The University Informatics Centre designed and developed a full mobile responsive and content rich website for the National Repository for Microalgae and Cyanobacteria - Freshwater (NRMC-F is a sponsored project by Department of Biotechnology, Govt. of India - DBT). Visit: http://www.nrmcf.org

## *Important Events*

**DETAILS OF THE SEMINARS / CONFERENCES / WORKSHOPS ORGANZIED BY THE DEPARMENT**

- The Hon'ble Prime Minister of India, Shri. Narendra Modi inaugurated the "Entrepreneurship and Employability Career Hub" in Bharathidasan University at a cost of Rs.15 Crore through Video Conferencing on **3rd February 2019 at 2.00 pm**, in the presence of Thiru. K.P Anbalagan, Minister for Higher Education, Thiru. Mangat Ram Sharma, I.A.S, Principal Secretary to Government - Department of Higher Education, Prof. P. Manisankar, Vice-Chancellor of Bharathidasan University, Dr. G. Gopinath, Registrar of Bharathidasan University and other Dignitaries.



- On 14th and 15th February, 2019 the University Informatics Centre in association with Internal Quality Assurance Cell (IQAC) organized a Hands on Training for all the faculty members of the University Departments and Centers. The hands-on training for exploring the BDU Mobile app and a hands-on training on Office Management System / Exam. Management System / Video Conferencing Facilities were given by the members of the Informatics Centre.

- On 25th February 2019, the University Informatics Centre provided training / support session for the Administrative Staff of the University on Academic and Admin1strative Audit conducted by the Internal Quality Assurance Cell of Bharathidasan University. The University Informatics Centre has developed a web-based software application that enables admin1strative staff to e-submit their information. Towards this all the admin1strative staff from various offices and sections of the university was provided a hands-on training on online submission of forms and particulars from 25-02-2019 to 28-02-2019.

- On the National Science Day (28th February 2019), students from various institutions (Auxilium College of Arts & Science for Women - Karambakkudi, Swami Dayanandha College of Arts and Science, Manjakudi, Thiruvarur, Bharathidasan University, Model College, Aranthangi) visited the Informatics Centre to get a glimpse of the Information Technology Infrastructure facilities of the Centre.
- University Informatics Centre along with Department of Economics, Bharathidasan University organized a two-day Internship Programme on "Online and Smart Educational Facilities" for Under Graduate Economics Students of St. Joseph's College and Holy Cross College, Tiruchirappalli from 28.05.2019-29.05.2019.
- V. Balasubramanian, Portal Developer, University Informatics Centre and Thiru. K. Muthuramalingam, Assistant Professor, Department of Computer Science, Bharathidasan University were deputed to the Directorate of Technical Education (DoTE), Chennai to provide Technical Expertise and Support to Online Counseling Software Development Work for Tamil Nadu Engineering Admissions (TNEA 2019) & B. Arch. Counseling work from 02.05.2019 to 16.08.2019 on the request made to Vice-Chancellor from the Principal Secretary to Government, Higher Education Department, Tamil Nadu.

## SC / ST CELL

**Liaison Officer : Dr. S. Sivaramakrishnan**

The UGC Special Cell was started in this University from 17.02.1990 for the Welfare of the SC / ST students studying in the University Departments. In the academic year 2018-2019, for a sum of Rs.1,63,17,246/- was sanctioned by the Adi Dravida and Tribal Welfare Officer, D1strict Backward Class / Most Backward Class / DNC and Minorities Welfare Officer, District Collectorate, Tiruchirappalli, and disbursed to the 1524 SC / ST / Converted to Chr1stianity from SC/ST, BC / MBC / DNC students who were pursuing studies in this University Departments as follows:

| Sl. No. | PARTICULARS | No. of Students | | | Amount in Rs. |
|---|---|---|---|---|---|
| | | Male | Female | Total | |
| 1 | SC / Converted to Chr1stianity from SC Scholarships | 261 | 292 | 553 | 9639019 |
| 2 | ST students Scholarships | 9 | 5 | 14 | 243285 |
| 3 | Free Loan Special Scholarship for SC and Converted to Chr1stianity from SC | 181 | 143 | 324 | 2535500 |
| 4 | Free Loan Special Scholarship for ST students | 8 | 4 | 12 | 94500 |
| 5 | Scholarship for the SC/ ST and Converted to Chr1stianity from SC students especially for the Ph.D., scholars | 7 | 8 | 15 | 243375 |
| 6 | BC / MBC/ DNC students Scholarships | 268 | 338 | 606 | 3561567 |
| | **TOTAL** | 734 | 790 | 1524 | 16317246 |

## 22.SWAYAM

**Director / Coordinator: Dr. S. Srinivasa Ragavan**

**(***Awareness programme, Motivational programmes were conducted to create awareness about the SWAYAM online Courses which* is an instrument for self-actualisation providing opportunities for a life-long learning. Active Local Chapters. Enhancing effectiveness of MOOCs has been encouraged among the stackholders.

- All the Faculty members were asked to use the "SWAYAM" courses in their own teaching process so that to have a blended learning process.
- Monitoring Cell was established to monitor and review the current use of these Digital Resources and also to improve the utilization in the University and the affiliated Colleges.
- The Co-Ordinator of the SWAYAM programme Dr. S. Srinivasaragavan, attended the UGC Orientation Workshop on "Adoption, Promotion & Production of MOOCs for SWAYAM platform" organized by the UGC Regional Office, Hyderabad on 31-08-2018.
- Process has been initiated and installed the Dish TV to give access to "SWAYAM' prabha and a circular is also issued to all the departments at times.
- The Department of Library and Information Science has offered the following *SWAYAM* online courses in the academic year 2018-2019 and the credit was transferred to the MLISc programme.

  As a Co-Ordinator of the SWAYAM programme, all the affiliated colleges of this University were instructed to take the initiatives and enhance the use of SWAYAM digital learning resources and Co-ordinate to conduct the Examination twice in a year by all the Departments of Bharathidasan University and the affiliated Colleges of Bharathidasan University.

# 23.UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

**Director / Coordinator: Dr. S. Senthilnathan**

List of UGC-Sponsored Orientation Programmes / Refresher Courses / Short Term Course / Workshops conducted during 01.07.2018 to 30.06.2019

| Sl. No. | Programme / Course | Duration | No of Participants |
|---|---|---|---|
| **Orientation Programmes (OP)** | | | |
| 1. | 104th Orientation Programme | 08.11.2018 to 05.12.2018 | 82 |
| **Subject Refresher Courses (SRC)** | | | |
| 2. | Mathematics | 13.07.2018 to 02.08.2018 | 79 |
| 3. | Library and Information Science | 17.08.2018 to 06.09.2018 | 43 |
| 4. | Commerce and Management | 13.07.2018 to 02.08.2018 | 62 |
| 5. | Geosciences | 15.11.2018 to 05.12.2018 | 36 |
| 6. | Teacher Education | 14.12.2018 to 31.12.2018 | 43 |
| 7. | Music and Fine Arts | 15.11.2018 to 05.12.2018 | 63 |
| **Interdisciplinary Refresher Courses (IDC)** | | | |
| 8. | Community Resource Management | 25.09.2018 to 15.10.2018 | 40 |
| **Short Term Courses (STC)** | | | |
| 9. | Research Methodology | 15.02.2019 to 21.02.2019 | 54 |
| 10. | E-Content Development | 23.01.2019 to 29.01.2019 | 34 |
| 11. | MOOCs, E-Content Development and Open Educational Resources | 15.02.2019 to 21.02.2019 | 57 |
| **Workshops** | | | |
| 12. | One Day Workshop for Principals | 23.02.2019 | 60 |
| 13. | Professional Development of Academic Administrators | 01.03.2019 & 02.03.2019 | 89 |
| 14. | Information and Communication Technology (for Research Scholars) | 24.10.2018 to 26.10/2018 | 63 |
| **List of other Programmes** | | | |
| 1. | Training Programme on Academic Leadership, Centre for Academic Leadership and Education Management, Aligarh Muslim University | 24.04.2019 to 27.04.2019 | 43 |
| 2. | National Education Day Competitions and Celebrations | 12.11.2018 | 51 |

## 24. CENTRE FOR DISTANCE EDUCATION

**Director / Coordinator: Dr. A. Elengovan**

### U.G. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| B.A. ECONOMICS | 34 | 08 | 25 | 13 | 23 | 06 | 0 | 01 | 82 | 28 | 110 |
| B.A. ENGLISH | 67 | 174 | 50 | 87 | 63 | 94 | 07 | 14 | 187 | 369 | 556 |
| B.A. H1STORY | 147 | 92 | 92 | 44 | 87 | 37 | 05 | 01 | 331 | 174 | 505 |
| B.A. TAMIL | 68 | 176 | 106 | 145 | 92 | 142 | 01 | 06 | 267 | 469 | 736 |
| B.B.A. BUSS. ADMN. | 131 | 48 | 72 | 14 | 43 | 09 | 12 | 02 | 258 | 73 | 331 |
| B.C.A. COM. APP. | 17 | 18 | 14 | 06 | 06 | 04 | 0 | 01 | 37 | 29 | 66 |
| B.COM. COMMERCE | 115 | 113 | 63 | 47 | 26 | 52 | 05 | 07 | 209 | 219 | 428 |
| B.Sc., ANIMATION | 03 | 06 | 0 | 0 | 0 | 01 | 0 | 0 | 03 | 07 | 10 |
| B.Sc., HOSP. ADMN. | 0 | 10 | 01 | 02 | 0 | 03 | 0 | 0 | 03 | 15 | 18 |
| B.Sc., HOTEL MGT. | 38 | 02 | 0 | 0 | 01 | 0 | 0 | 0 | 39 | 03 | 42 |
| B.Sc., MATHS | 33 | 40 | 21 | 24 | 25 | 09 | 02 | 01 | 81 | 74 | 155 |
| B.Sc., YOGA | 62 | 175 | 20 | 88 | 44 | 15 | 06 | 05 | 132 | 283 | 415 |
| B.L.I.SC. | 14 | 43 | 11 | 27 | 14 | 19 | 03 | 0 | 42 | 89 | 131 |
| B.Sc., VISUAL MEDIA & COMMN. | 09 | 0 | 01 | 0 | 01 | 0 | 0 | 0 | 11 | 0 | 11 |
| B.A. AFZAL ULAMA | 08 | 07 | 0 | 0 | 0 | 0 | 0 | 0 | 08 | 07 | 15 |
| B.A. POLITICAL SCIENCE | 03 | 02 | 02 | 01 | 04 | 0 | 0 | 0 | 09 | 03 | 12 |
| B.A. PUBLIC ADMIN. | 03 | 01 | 02 | 0 | 02 | 0 | 0 | 0 | 07 | 03 | 10 |
| B.COM (BANK MGT.) | 0 | 04 | 01 | 0 | 02 | 0 | 0 | 01 | 03 | 07 | 10 |
| B.Sc., BOTANY | 02 | 03 | 03 | 05 | 01 | 01 | 0 | 01 | 06 | 10 | 16 |
| B.Sc., CHEMISTRY | 13 | 06 | 12 | 08 | 08 | 04 | 0 | 0 | 37 | 18 | 55 |
| B.Sc., COMP. SCIENCE | 17 | 05 | 10 | 04 | 02 | 0 | 0 | 02 | 29 | 11 | 40 |
| B.Sc., GEOGRAPHY | 08 | 05 | 14 | 09 | 04 | 04 | 0 | 0 | 26 | 18 | 44 |
| B.Sc., INFORMATION TECH. | 0 | 0 | 02 | 01 | 01 | 01 | 0 | 0 | 03 | 02 | 05 |
| B.Sc., PHYSICS | 03 | 04 | 07 | 04 | 0 | 01 | 0 | 0 | 11 | 09 | 20 |
| B.Sc., ZOOLOGY | 07 | 07 | 03 | 02 | 02 | 03 | 0 | 0 | 12 | 12 | 24 |
| **TOTAL** | 802 | 949 | 532 | 531 | 451 | 405 | 41 | 42 | 1826 | 1927 | 3753 |

### P.G. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.A. ECONOMICS | 16 | 16 | 10 | 07 | 11 | 12 | 0 | 01 | 37 | 36 | 73 |
| M.A. ENGLISH | 57 | 389 | 42 | 240 | 86 | 288 | 0 | 03 | 185 | 920 | 1105 |
| M.A. H1STORY | 30 | 59 | 23 | 22 | 21 | 38 | 02 | 03 | 76 | 122 | 198 |
| M.A. JOURNALISM & MASS COMMUNICATION | 11 | 04 | 02 | 02 | 06 | 01 | 01 | 01 | 20 | 08 | 28 |
| M.A. TAMIL | 30 | 118 | 27 | 66 | 31 | 88 | 03 | 05 | 91 | 277 | 368 |
| M.COM. COMMERCE | 50 | 125 | 21 | 55 | 24 | 53 | 05 | 14 | 100 | 247 | 347 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M.Sc. MATHEMATICS | 42 | 396 | 56 | 211 | 79 | 151 | 04 | 12 | 181 | 770 | 951 |
| M.Sc. YOGA | 278 | 836 | 111 | 284 | 63 | 93 | 22 | 87 | 474 | 1300 | 1774 |
| M.H.R.M. | 13 | 06 | 03 | 02 | 05 | 01 | 02 | 02 | 23 | 11 | 34 |
| M.L.I.S. | 05 | 06 | 03 | 02 | 01 | 05 | 0 | 01 | 09 | 14 | 23 |
| M.COM. BANK MGT. | 03 | 06 | 04 | 01 | 0 | 01 | 0 | 02 | 07 | 10 | 17 |
| M.COM. COMP. APPLNS. | 06 | 09 | 11 | 04 | 0 | 03 | 0 | 01 | 20 | 16 | 36 |
| M.COM., FIN. MGT. | 01 | 07 | 03 | 0 | 0 | 02 | 01 | 01 | 05 | 10 | 15 |
| M.Sc. BOTANY | 04 | 13 | 06 | 08 | 08 | 13 | 0 | 01 | 18 | 35 | 53 |
| M.Sc. CHEMISTRY | 28 | 72 | 28 | 34 | 42 | 41 | 01 | 03 | 99 | 150 | 249 |
| M.Sc. COMP. SCIENCE | 22 | 104 | 14 | 47 | 17 | 25 | 0 | 05 | 53 | 181 | 234 |
| M.Sc. INFO. TECH. | 02 | 04 | 01 | 03 | 0 | 0 | 0 | 0 | 03 | 07 | 10 |
| M.Sc. PHYSICS | 21 | 76 | 21 | 47 | 33 | 28 | 02 | 06 | 77 | 157 | 234 |
| M.Sc. ZOOLOGY | 07 | 23 | 06 | 14 | 10 | 16 | 01 | 01 | 24 | 54 | 78 |
| M.A. PUBLIC ADMIN1STRATION | 02 | 03 | 02 | 0 | 02 | 0 | 0 | 0 | 04 | 05 | 09 |
| M.Sc. GEOGRAPHY | 01 | 01 | 0 | 02 | 0 | 02 | 0 | 0 | 03 | 03 | 06 |
| TOTAL | 629 | 2273 | 394 | 1051 | 439 | 861 | 44 | 149 | 1506 | 4334 | 5840 |

## B.Ed. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| B.Ed.. | 63 | 197 | 36 | 73 | 32 | 74 | 07 | 18 | 138 | 362 | 500 |
| **TOTAL** | 63 | 197 | 36 | 73 | 32 | 74 | 07 | 18 | 138 | 362 | 500 |

## M.B.A. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.B.A. PCP CENTRES | 155 | 298 | 66 | 107 | 44 | 72 | 12 | 23 | 277 | 500 | 777 |
| M.B.A. STUDY CENTRES | 109 | 42 | 40 | 15 | 24 | 11 | 39 | 19 | 212 | 87 | 299 |
| M.B.A. L.S.C. | 74 | 40 | 18 | 17 | 15 | 05 | 09 | 04 | 116 | 66 | 182 |
| M.B.A. CALENDER YEAR | 112 | 35 | 34 | 11 | 11 | 05 | 35 | 09 | 192 | 60 | 252 |
| TOTAL | 450 | 415 | 158 | 150 | 94 | 93 | 95 | 55 | 797 | 713 | 1510 |

## M.C.A. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.C.A. PCP CENTRES | 24 | 81 | 22 | 07 | 04 | 10 | 07 | 07 | 57 | 105 | 162 |
| M.C.A. STUDY CENTRES | 02 | 06 | 03 | 01 | 01 | 01 | 0 | 01 | 06 | 09 | 15 |
| M.C.A. L.S.C. | 16 | 18 | 04 | 06 | 03 | 02 | 0 | 0 | 23 | 26 | 49 |
| **TOTAL** | 42 | 105 | 29 | 14 | 08 | 13 | 07 | 08 | 86 | 140 | 226 |

## DIPLOMA PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| U.G. DIP. IN VISUAL MEDIA & COMMUNICATION | 09 | 01 | 0 | 0 | 0 | 0 | 01 | 0 | 10 | 01 | 11 |
| DIP. THIRUKURAL | 07 | 10 | 0 | 09 | 03 | 08 | 0 | 03 | 10 | 30 | 40 |
| DIP. SANSKRIT | 0 | 34 | 0 | 04 | 0 | 05 | 0 | 09 | 0 | 52 | 52 |
| DIP. YOGA | 01 | 03 | 01 | 01 | 01 | 02 | 0 | 0 | 03 | 06 | 09 |
| **TOTAL** | 17 | 48 | 01 | 14 | 04 | 15 | 01 | 12 | 23 | 89 | 112 |

## CERTIFIED PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| TAMIL PULAVAR | 01 | 01 | 0 | 04 | 0 | 01 | 01 | 0 | 01 | 06 | 07 |
| **TOTAL** | 01 | 01 | 0 | 04 | 0 | 01 | 01 | 0 | 01 | 06 | 07 |

## 2018-19 NO. OF CANDIDATES CONSOLIDATED LIST

| PROGRAMMES | GRAND TOTAL |
|---|---|
| U.G. | 3753 |
| P.G. | 5840 |
| B.ED. | 500 |
| M.B.A. | 1510 |
| M.C.A. | 226 |
| DIPLOMA | 112 |
| CERTIFICATE | 07 |
| II & III YEAR STUDENTS | 6405 |
| **TOTAL** | **18353** |

## 19. CENTRES

### CENTRE FOR BHARATHIDASAN STUDIES

**Director / Coordinator: Dr. A.Govindarajan**

Books/Edited Books

| Sl. No. | Names of all the authors | International/ National/ State | Title of the Book/Edited Book | ISSN/ ISBN Number | Name of the Publisher | Month and year of publication | Place of Publication |
|---|---|---|---|---|---|---|---|
| 1. | Dr.A.Govindarajan | State Level | Pavendarum pandiyan parisum | 978-93-86576-45-3 | Kavya publisher | 2018 | chennai |
| 2. | Dr.A.Govindarajan | State Level | InbaTamil | 978-93-86576-47-7 | Kavya publisher | 2018 | chennai |
| 3. | Dr.A.Govindarajan | State Level | Puratchi kavingar Bharathidasan, Puratchi thalaivar ambethkar | 978-93-86576-86-6 | Kavya publisher | 2018 | chennai |

Number of students who appeared for examinations

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.Phil | 1st year | 2sem | | 1 | 1 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.Phil | 1 | 1 | 100% |

Books available

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 6417 | 95 | 6512 | 0.14052 |

Endowment Lectures/Special Lectures arranged

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1. | Dr.P.Vijayalakshmi<br>Assistant Professor, Dept of Tamil,<br>Ganeshan arts and science college,<br>Sivagangai | Bharathidasanin panmugathiran | 29.08.2018 |
| 2. | Dr. S. Naagurkani<br>Associate Professor, Dept of Tamil<br>Jamal Mohammed College<br>Trichy | Puthiyathoor ulagam seyvom | 24.09.2018 |
| 3. | Dr. K.P. Kaneshan<br>Dept of Tamil, former H.O.D.<br>E.V.R college,<br>Trichy | Needuthuyil Neekka paadi vandha nila | 05.10.2018 |

| | | | |
|---|---|---|---|
| 4. | Dr. P. Ramesh<br>Government College, Dept of Tamil.,<br>Kulithalai | Bharathidasanin Kalvi Sinthanai | 28.01.2019 |
| 5. | T. Ramadass<br>Assistant Professor<br>Tamil Dept., National College<br>Trichy | Evan Padaithan Intha Nattai | 12.02.2019 |
| 6. | Dr. A. Thavbik rameesh<br>Assistant Professor<br>Jamal Mohammed College<br>Trichy | Thamilaga Soorpi Kavingarkal | 14.02.2019 |
| 7. | Dr. S.Esswaran<br>Dept of Tamil H.O.D<br>National College<br>Trichy | Bharathidasanin sool aalumai | 21.02.2019 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 4 | Laptops | - | Podium | 1 |
| Air Conditioners | 1 | LCD projector | 1 | Interactive board | - |
| Generator/Inverter | - | Xerox machine | - | Intercom | 1 |
| Fax Machines | - | Printers | 3 | Wi-Fi unit | 1 |

Other activities/achievements

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Urumu Dhanalakshmi College, jointly organised a programme on **"Bharathidasanin panmugathiran"** on 29.08.2018 at the AC Auditorium, Urumu Dhanalakshmi College.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Aiman Arts and Science College, jointly organised a programme on "**Puthiyathoor ulagam seyvom"** on 24.09.2018 at the AC Seminar Hall, Aiman Arts and Science college.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of National College, jointly organised a programme on **"Needuthuyil Neekka paadi vandha nila"** on 05.10.2018 at the AC Seminar Hall, National College, Trichy.

- Centre for Bharathidasan Studies, Bharathidasan University and Bharathidasan University Constituent Arts and Science College, Srirangam, Trichy jointly organised a programme on **"Bharathidasanin kalvi sinthanai"** on 28.01.2019 at Bharathidasan University Constituent Arts and Science College.

- Centre for Bharathidasan Studies, Bharathidasan University and Tamil Department of Seethalakshmi Ramaswami College (Autonomous), Trichy, jointly organised a programme on **"Evan Padaithan intha nattai"** on 12.02.2019 at Seethalakshmi Ramaswami College(Autonomous).

- Centre for Bharathidasan Studies organised Marheem Haji Mayin Abubakar Endowment lecture on **"Thamilaga soorpi kathaikal"** on 14.02.2019 at the Centre for Bharathidasan Studies.

- Centre for Bharathidasan Studies organized "Pavendar Bharathidasan Endowment Lecture" on 21.02.2019. The Endowment Lecture was delivered by **Dr.A.Govindarajan**, Director i/c, Centre for Bharathidasan Studies, Bharathidasan University.

- The 55th death anniversary of Pavendhar Bharathidasan was observed on 22.04.2019 at the University Kajahmalai campus and Main Campus. Vice Chancellor Dr. P.Manishankar and Registrar Dr. G. Gobinath, Professors, employees and students paid tribute to the Bharathidasan's statue.

- The 129th Birth Anniversary of Pavendhar Bharathidasan was celebrated on 29.04.2019.
  Bharathidasan University Main Campus - Dr. P. Manisankar, Vice – Cancellor, Bharathidasan University Kajahmalai Campus - Dr. G. Gobinath, Registrar, Controller of Examinations, Syndicate Members, Professors, Employees and Students paid tribute to the Bharathidasan at his statue.

- The Registrar of Bharathidasan University, Dr. G. Gobinath paid tribute to Bharathidasan at his statue located in the Bharathidasan University Main Campus and Kajahmalai Campus on 22.04.2019, the death anniversary of Bharathidasan. The Centre for Bharathidasan Studies celebrated the 129th Birth Anniversary of Pavendhar Bharathidasan and Dr. Ambedkar on 29.04.2019

## CENTRE FOR CLIMATE CHANGE RESEARCH (CCCR)

**Director / Coordinator: Dr. M. Govindaraj**

Centre was established on 7th March, 2017 within the Department of Environmental Biotechnology, Bharathidasan University to enhance the knowledge about climate change and its impact among the public. During 2018-2019 the Centre signed MOU with Chennai Medical College Hospital and Research Centre (CMCHRC) SRM University, Trichy and Climate Smart Technologies (NGO)- Pollachi Coimbatore. The Centre also submits the project proposal for various funding agencies like DST, DHR, ICMR, SERB, IIsc. STARS, UGC-STRIDE. Three Ph.D. students joined during the period 2018-2019 and one student was awarded Ph.D. in this period. Four research articles were published in the peer reviewed journals. Also, the Centre involved in various awareness activities for students, public etc., to establish the knowledge to provide scientific research inputs towards climate change and adaptation research. The aim of the Centre is to strengthen the laboratory facilities, faculty members and research scient1st to provide quality outputs to the user agencies. Centre could establish as well as to meet out the national and international requirement towards climate change related issues.

## CENTRE FOR DIFFERENTLY ABLED PERSONS

**Director / Coordinator : Dr.M.Prabavathy**

**Reports of Events Organized:**

**Two-months residential training program on basic computer applications for persons with vision impairment.**

The training program was organized in collaboration with National Federation for the blind from 9th June 2018 to 28 July 2018. The program gave residential training to 137 persons with Visual impairment from all over Tamil Nadu in basic computer applications and prepared them for competitive examinations. Study materials in Braille, large print and audio format developed by Dr.M.Prabavathy were distributed to the trainees.

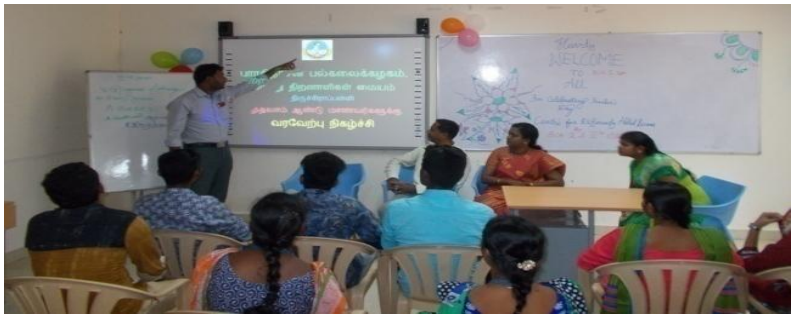




**a. Induction training program**

An induction training program was organized from 16-7-2018 to 21-7-2018 for the first year students who enrolled themselves in Bachelor of Computer Applications program and other diploma programs. The program sensitized the students on Basic English communication, basic attitudes, and value education. Experts from various departments served as resource persons and ignited the students. Audiology assessment was given to the students.





**b. Human Resilience and achievement on Helen Keller Day**

Helen Keller Day was observed on June 28, to commemorate the life and achievements of Helen Keller, an American activist, author, and a suffragist. The day is celebration of human grit and hard work.Students of Centre for differently abled persons and from other departments participated in the program.

**c. International week for persons with hearing disabilities and workshop on Sign Language**

The International week for persons with hearing disabilities was observed from 24-09-2018 to 28-09-2018 with various activities and contest for students with hearing impairment. An intensive sign language workshop was also conducted to enable them with non-hearing impairment to converse with this special group. Students with hearing impairment taught their peers sign language.

**d. Workshop on vocational training**

A Training program was organized on 22-7-2018 for students of BCA. Mr.N. Alex, Mrs Kalpana Venkatesan from Indian School, Muscat served as resource persons and trained the students in vocational skills. Mrs V Premalatha, special educator, Mother trust, Karur also sensitized the students on the need for vocational training. The students made beautiful crafts out of waste materials.

**e. Workshop on diagnosis and remediation of pervasive developmental disorder**

A Workshop was conducted on 1-11-2018 to sensitize the students on the causes consequences and treatment of pervasive developmental disorder. There were also sensitized about the various preventive measures that can be taken to prevent disabilities. Training was also given for teaching children with pervasive developmental disorder in inclusive classroom. Mrs Praveena Carmel, Director of Segal Special School, served as a resource person.





**f. Teacher's day celebration**

Teachers' Day was celebrated on 5th September 2018 to commemorate the birth anniversary of Dr. Sarvepalli Radhakrishnan. It was celebrated to acknowledge the challenges, hardships, and the special role that teachers played. Students performed various events and made the day memorable for all the teachers.

**g. Children's day celebration**

Children's Day celebration was observed on the eve of the birthday of Pandit Jawaharlal Nehru on 14th of November 2018.The students performed skit, dance and other events as a part of Children's Day celebration. Teachers distributed cakes and sweets to the students.

**h. One week skill enhancement training for students with disabilities and observance of international week for persons with disabilities**

The observance of International week for persons with disabilities was conducted as a one-week program for enhancing the skills of students with disabilities. Dr. Govindarajan, Syndicate member of Bharathidasan University, inaugurated the function by planting saplings and distributed sweets to the students. Skill enhancement training was given by various experts and on the day of valediction Dr Gopinath Ganapati, Registrar, Bharathidasan University and Prof. Somasundaram Syndicate member presented the certificates to the students and award of Excellence to the differently abled persons who have contributed to the society. Armed forces Flag Day was also observed and the Register, Syndicate members and the students signed in a signature campaign and extended their support to the armed forces.





**i. Observance of World Braille day and Workshop on basics of Braille**

As a part of the observance of World Braille Day, a one-day hands on workshop on basic Braille was given to 35 participants. Hands on training on reading and writing of Braille text was given and software and hardware related to Braille printing was given to the participants.

**j. Thanksgiving Day to Mother Nature**

To sensitize students on the contribution of Mother Nature and also a tribute to nature, the day was celebrated on 11 Jan 2019. Students were sensitized on the need to conserve the nature and also educated on the reason for the cultural background of celebrating Pongal. Traditional games like Silambattam, Uriyattam etc., were demonstrated to the students and the parents.




**k. Awareness campaign on National Voters Day**

The day was celebrated on 25 January 2019 to enable the students to understand the role of voters and the mandatory need to cast their votes without fail after attaining the age of 18. The lecture was given by Dr. M Prabavathy and Dr Kannan about voting as a duty of every individual of our nation. Students took the pledge that they will always cast their vote without fail.

B. **Martyrs Day**

The Martyrs Day was observed on 30 January 2019 to commemorate the great contribution of the Mahatma Gandhi and the great soldiers who have lost their life for the cause of the nation. The students were showed pictures of the life h1story of Mahatma Gandhi and the contributions of the soldiers who are guarding us on the forefront of the nation.

**C. Research collegium on emerging Paradigms in disability and social work**

The Collegium was organized on 15 February 2019 in collaboration with Department of Social Work. The Collegiums was inaugurated by Dr. P. Prema, Former Dean, Department of Education, Alagappa University and Professor Crazenet and Professor Magnet Mathew from Department of Applied Psychology, University of Applied Sciences, Belgium. The Collegiums open the doors of new avenues in research all over the world the panel members clarified the doubts of the researchers who came all over India and abroad.





**D. Two day International Symposium on Innovations for promoting Inclusive Sustainable Development**

The International symposium was conducted on 15th and 16 Feb 2019. It was inaugurated by Thiru Shanmugasundaram, Former Director, the State Commissionerate for the disabled. Dr.Prema, Dr. Karam Veer Singh, D1strict Happiness, Government of NCT Delhi, faculty members, and students from Howest University Belgium, faculty members and students from Sri Lanka Muscat participated and presented the research papers in the symposium. On the valediction day, Syndicate member Dr. Somasundaram and the participants paid their tribute to the brave soldiers who lost their life in Kargil war. Participants with disabilities presented their research papers in Sign language and with the help of Assistive technology.

**E. Observance and awareness campaign on Down syndrome Day**

Down syndrome day was observed on 26 March 2019. Students with Down syndrome were given training on adaptive yoga and music training was given to overcome their behavioral problems. Teachers and students were being sensitized on the causes and consequences of Down syndrome.

**F. Fifteen-day employability skill training for persons with disabilities**

Employment is the core aspect of socio-economic independence for persons with disabilities. Fifteen-day employability skill training program was conducted from 30 April 2019 to 15 may 2019. The training was designed exclusively for students with disabilities studying in the final year of Bharathidasan University and its colleges. Fifteen students with disabilities were given intensive training on basic communication skill, ICT skill, attitude, workplace behavior, and problem solving skill. Resource person from organizations from Hyderabad and Madurai trained the students on employability skills.

**Community-wise number of faculty members**

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | - | 1 | - | - | - | - | - | - | - | - | 1 |

**Programs offered**

- BCA (for Students with Speech and Hearing Impairment )
- Diploma in Vocational Training Development (DVTD)
- Diploma in Vocational Training Management (DVTM)
- Certificate Course in Basics of Adapted Yoga ( CCBAY)
- Diploma in Office Automation and Assistive Technology ( DOAAT)
- Diploma in Computer Fundamentals and Office Automation (DCFOA)
- PG Diploma in Inclusive Training and Development ( PGDITD)
- Ph.D (Education)

**Name of new programs (if any) introduced**

- Diploma in Vocational Training and Development
- Certificate Course in Basics of Adapted Yoga
- Diploma in Office Automation and Assistive Technology

**Students strength**

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | M | F | Total |
|---|---|---|---|---|
| BCA 1st Year | 2018-2021 | 6 | 5 | 11 |
| BCA 2ndYear | 2017-2020 | 3 | 4 | 7 |
| BCA 3rdYear | 2016-2019 | 3 | 0 | 3 |
| DVTD | 2018-2020 | 4 | 2 | 6 |
| DCFOA | 2018-2020 | 8 | 2 | 10 |
| DOAAT | 2018-2019 | 4 | 3 | 7 |
| PGDITD | 2018-2019 | 1 | 5 | 6 |
| CCBAY | 2018-2019 | 6 | 1 | 7 |
| DVTM | 2017-2019 | 3 | 2 | 5 |
| **Total** | **2018-2019** | **38** | **24** | **62** |

**Ph.D. scholars**

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. in Education (FT) | 0 | 1 | 1 |
| Ph.D in Education (PT) | 1 | 0 | 1 |
| **Total** | **1** | **1** | **2** |

**Number of students who appeared for examinations**

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| BCA | 1st Year | Odd/Even | 6 | 5 | 11 |
| BCA | 2ndYear | Odd/Even | 3 | 4 | 7 |
| BCA | 3rdYear | Odd/Even | 3 | 0 | 3 |
| DVTD | 1st Year | Odd/Even | 4 | 2 | 6 |
| DCFOA | 1st Year | Odd/Even | 8 | 2 | 10 |
| DOAAT | 1st Year | Odd/Even | 4 | 3 | 7 |
| PGDITD | II nd Year | Odd/Even | 1 | 5 | 6 |
| CCBAY | 1st Year | Odd/Even | 6 | 1 | 7 |
| DVTM | 1st Year | Odd/Even | 3 | 2 | 5 |
| Total | | | **38** | **24** | **62** |

**Number of students who passed out (final year, outgoing students)**

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1 | Bachelor of Computer Applications | 3 | 3 | 100% |
| 2 | PG.Diploma in Inclusive Training and Development | 6 | 6 | 100% |
| 3 | Diploma in Vocational Training and Management | 3 | 3 | 100% |
| 4 | Diploma in Office Automation and Assistive Technology | 7 | 7 | 100% |
| 5 | Certificate course in Basic of Adapted Yoga | 7 | 7 | 100% |

**Books available**

| Number of books available at the Beginning of the academic year | Numbers added during the current academic year | Total Number | Appr. value of addition (Rs. in Lakhs) |
|---|---|---|---|
| 683 | 33 | 716 | 15,195 |

**Number of Conferences/Seminars/Workshops organized**

Conferences –1 (Two day International Symposium)

Seminar -- 1 Number

Workshops -- 5 Numbers

Other -- Programme- 11 Numbers

**Endowment Lectures/Special Lectures arranged**

| Sl. No. | Name and address of the speaker | Title of the Lecture | Date of the Lecture |
|---|---|---|---|
| 1 | Mr. N.ALEX, Muscat | Importance of Vocational training Programme | 22-7-2018 |
| 2 | Dr. J.O. JERYDA GNANAJANE ELJO.,BDU | Value education | 4.12.2018 |
| 3 | Dr. Suba.,BDU | Women empowerment | 05.12.2018 |
| 4 | Dr.D.Nirmala., BDU | Good touch and bad touch | 06.12.2018 |

**Conferences/Seminars/Workshops/Refresher/Orientation Courses attended / paper presented / talks given by the Faculty**

| Sl. No. | Name of the Faculty | Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address | Duration | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1. | Dr.M.Prabavathy | "Inaugural Ceremony for Differently Abled" | 30.07.2018 | Inaugural Address | St.Joseph College |
| 2. | Dr.M.Prabavathy | Seminar Cum Workshop on "A Primer on Intellectual Property" IPR Cell | 06.08.2018 | Participant | Bharathidasan University |
| 3. | Dr.M.Prabavathy | Two Day national level faculty workshop on "Teaching English With Technology" | 20.08. 2018 & 21.08. 2018 | Participant | St.Joseph College |
| 4. | Dr.M.Prabavathy | National Level Workshop on "Research Intelligence and Scholarly Publishing" | 24 .8. 2018 | Participant | Bharathidasan University |
| 5. | Dr.M.Prabavathy | Seminar cum Workshop on "A primer on Intellectual Property rights" | 06-08-2018 | Participant | IPR CELL,BDU |
| 6. | Dr.M.Prabavathy | Two day national level Faculty development workshop on " Teaching English with technology" | 20-08-2018 &21-08-2018 | Participant | St.Joseph'S College |

| | | | | | |
|---|---|---|---|---|---|
| 7. | Dr.M.Prabavathy | National workshop on "research intelligence and scholarly publishing" | 24-08-2018 | Participant | Dept of library,BDU |
| 8. | Dr.M.Prabavathy | UCG HRDC Refresher Course In Community Resource Management | 25.09.2018 TO 15.10.2018 | Participant | BDU-UGC-HRDC |
| 9. | Dr.M.Prabavathy | Faculty development programme | 28.11.2018 | Participant | UGC-HRDCA,BDU,TRICHY |
| 10. | Dr.M.Prabavathy | 104th Orientation Programme conducted by | 30.11.2018 | Resource person | UGC-HRDCA |
| 11. | Dr.M.Prabavathy | One day National workshop on Digital Learning Resource | 14 – 12 – 2018 | Participant | Bharathidasan University |
| 12. | Dr.M.Prabavathy | Faculty Development Programme on "Enhancing Learning Outcomes through Effective Teaching" | 28-12-2018 | Participant | Internal Quality Assurance Cell, UGC-Hrdc,BDU |
| 13. | Dr.M.Prabavathy | Two day workshop on "Training and Management in ADL" | 2-02-2019 & 3-02-2019 | Participant | NIEPMD & AMHC Puducherry |
| 14. | Dr.M.Prabavathy | Two Day workshop on "Professional Development of Academic Administrators on Institutional Assessment and Accreditation" | 01.03.2019 & 02-03.2019 | Participant | Internal Quality Assurance Cell, UGC-HRDC, BDU |
| 15. | Dr.M.Prabavathy | International Symposium on Innovations for Promoting sustainable Inclusive Development "A critical view on the issues related to sign Language and Lip Reading" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 16. | Dr.M.Prabavathy | International Symposium Innovations for Promoting sustainable Inclusive Development "Challenges In Teaching computer Programming to the Impaired students in Graduation Level" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 17. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development " Important signs for Fostering effective communication among students with Hearing Impaired in Inclusive Education" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |

| | | | | | |
|---|---|---|---|---|---|
| 18. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development "Using Metacognitive learning strategy to teach English for Students with speech and Hearing Impairment" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 19. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development " Dysgraphia Curriculum based Assessment" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 20. | Dr.M.Prabavathy | Presented a Paper in International Symposium Innovations for Promoting sustainable Inclusive Development" Effective teaching strategies and classroom adaptations for children with hearing impairment in inclusive education" | 15-02-2019 and 16-02-2019 | Paper Presented | Bharathidasan University |
| 21. | Dr.M.Prabavathy | Board of Studies | 04-04-2019 | Member | Dept of Rehabilitation Science, Holy Cross college |
| 22. | Dr.M.Prabavathy | Observance of "Autism Awareness Day" | 10-04-2019 | Chief guest | SRM Medical College, Trichy |
| 23. | Dr.M.Prabavathy | Four Days training programme on "Academic Leadership" | 24-04-2019 to 27-04-2019 | Participant | UGC HRDC-Bharathidasan University |
| 24. | Dr.M.Prabavathy | International Conference on "Contemporary issues in Agriculture, Engineering, Information Technology Social Sciences and Humanities" | 07-05-2019 | Chair Person | Lincoln University College and Nehru College |
| 25. | Dr.M.Prabavathy | International Conference on "Contemporary issues in Agriculture, Engineering, Information Technology Social Sciences and Humanities" | 11-05-2019 | Paper presented | Lincoln University College and Nehru College |

**Extension/Extra curricular activities organized (including Alumni Meet / PTA Meet/ Industrial Visit / NSS / YRC / VPP or Other Relevant Activities)**

| Sl. No. | Name of the Event | Place of the event | Date(s) | Number of participants |
|---|---|---|---|---|
| 1 | PTA Meet | CDAP | 09-07-2018 | 20 |
| 2 | PTA Meet | CDAP | 22.07.2018 | 25 |
| 3 | PTA Meet | CDAP | 21.12.2018 | 19 |
| 4 | PTA Meet | CDAP | 02.01.2019 | 21 |
| 5 | PTA Meet | CDAP | 14.03.2019 | 17 |
| 6 | PTA Meet | CDAP | 17.05.2019 | 24 |
| 7 | Alumni Meet | CDAP | 08.08.2018 | 26 |
| 8 | Alumni Meet | CDAP | 20.02.2019 | 36 |
| 9 | Industrial Visit | Y4J ,JMC,Trichy | 18.03.2019 - 23.03.2019 | 06 |
| 10 | Industrial Visit | Segal Special School | 28.03.2019 | 05 |

**Visits to abroad by the faculty**

Number of teachers visited abroad -- 1

**Visits by distinguished academic**

Number of visitors – 5

**Infrastructure facilities in the Department/Centre**

| Item | Number | Item | Number | Item | Number |
|---|---|---|---|---|---|
| Computers | 28 | Laptops | 09 | Podium | 1 |
| Air Conditioners | 7 | LCD projector | 5 | Interactive board | 2 |
| Generator/Inverter | 2 | Xerox machine | 2 | Others (Water Purifier plat) | 01 |
| Fax Machines | | Printers | 3 | Others (BRAILLE PRINTER) | 1 |
| Intercom | 1 | Wi-Fi unit | 1 | Others (AUDIO-Video production unit) | 1 unit |

**Laboratory facilities (Equipments with cost above 1 Lakhs)**

| Name of the Equipments | Cost in Lakhs |
|---|---|
| Braille printer | 2,45,025 |
| Read Easy Move 2 Standalone | 1,49,000 |
| Ricoh Aficio Model MP C 2030 Digital Colour Copier/ Printer | 2,05,610 |

## CENTRE FOR ENTREPRENEURSHIP AND SKILL DEVELOPMENT

**Director / Coordinator: Dr. M. Selvam**

Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University in association with Entrepreneurship Development Cell (EDC) of Shrimati Indira Gandhi College, Tiruchirappalli and Smart Journal of Business Management Studies organized a Faculty Development Programme (FDP) on " Entrepreneurial Education, Practice and Skill Transfer" on 29.10.2018 at Vidya Seva Ratnam K. Santhanam Auditorium (MBA Block), SIGC Campus, Trichy. Around 210 faculty members of Shrimati Indira Gandhi College participated. Dr. Desti Kannaiah, Senior Lecturer, Business, James Cook University, Singapore enlightened the gathering on Entrepreneurship and skills of Entrepreneurs etc.,




**International Training on Entrepreneurship Skills for Management Graduates**




International Training on Entrepreneurship Skills for Management Graduates was organised by Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University in association with Department of Commerce and Financial Studies, Bharathidasan University on 30th October 2018 at SMART Classroom, Bharathidasan University. The students and scholars of Department of Commerce and Financial Studies attended the training programme. **Dr. Desti Kannaiah,** Senior Lecturer, Business, James Cook University, Singapore trained the students regarding the skill sets required for entrepreneurship. Dr. M. Selvam, Coordinator, Centre for Entrepreneurship and Skill Development (CESD), Bharathidasan University elaborated the wider opportunities available to the management graduates be a successful entrepreneur.

## CENTRE FOR FRENCH

**Director / Coordinator: Dr. T. Priya**

**Professional Development Programmes**

| Sl. No. | Name | Title of the professional Development Program | Name of the Institute organized | Date |
|---|---|---|---|---|
| 1 | Priya T | Faculty Development Programme on Gender Studies | Department of Women's Studies, Bharathidasan University Tiruchirappalli | 27.11.18 - 17.12.18 |

**Conferences/Seminars/Workshops/Refresher/Orientation Courses attended/paper presented/talks given by the Faculty**

| Sl. No. | Name of the Faculty | Organizing institute name and address | Date | Title of papers presented/ Title of the talks given/Attended | International/ National/ State |
|---|---|---|---|---|---|
| 1 | Priya T | Department of French, Holy Cross College, Tiruchirappalli. | 13.7.18 | An Invited lecture on *French Feminism: Literary Theories* | |

The Certificate programme in French enhances the chances of placement. Students from MBA and all other disciplines of Sciences & Humanities opt for *Certificate programme in French* and Inter-Faculty courses like *French for Hotel Management and Tourism*, *French for Science & Technology*, *French for Business* & *French for the Professional world* to equip themselves with the basic languages skills pertaining to their field. Students are aware that the acquisition of a foreign language will certainly fetch them lucrative job opportunities.

## CENTRE FOR PERIYAR STUDIES

**Director / Coordinator: Dr. A. Govindarajan**

**Discourse on periyariyal was held on 28.08.2018**




Bharathidasan University, Centre for Periyar Studies and Tamil Department, Cauvery College for Women, Trichy, jointly organised a programme on "periyarum samatharmamum" on 28.08.2018 Cauvery College. Centre for Bharathidasan Studies Directer (Dr.) A. Govindarajan gave welcome address, Principal of Cauvery college for Women, Dr.V.Sujatha delivered a special speech. Dr.C. Veeramani, Associate Prof, Department of Lexicography, Tamil University, Thanjavur, delivered a talk on the topic "Periyarum Samatharmamum". Dr.S.Ramalakshmi H.O.D Dept of Tamil, Cauvery College for Women, proposed a vote of thanks. Students and faculty members attended the programme.

**17.09.2018: Periyar Birth Anniversary Celebrations**

The Centre for Periyar Studies of Bharathidasan University organised the "Periyar Birth Anniversary Celebrations"on 17.09.2018. Dr. A. Lakshmi Praba gave the welcome address. Vice-Chancellor Dr. P. Manisankar delivered the presidential address. Poet Ilampirai delivered a special address and also Periyar Special Award was given to Nyanalaya P. Krishnamoorthy. Professors and students from various departments of the university, and Colleges participated in the programme. Dr. A. Govindarajan, Director, Centre for Periyar Studies proposed a Vote of Thanks.

**25.09.2018: Special Lecture on Periyar Studies**

Centre for Periyar Studies, Bharathidasan University and Trichy St. Joseph's College, jointely Organized “Periyarin inraiya thevai” with the title of Periyar special speech in 25.09.2018 in St. Joseph's College. Professor P. Selvakumaran present his welcome address. ARUL Dr. S. Johnbrito S.S. presented presenditial speech. Dr.R.Sakkubai Nedunjiliyan presented special speech with the title of “Periyarin inraiya thevai”. Dr. A. Govindarajan, Director, Centre for Periyar Studies proposed the Vote of Thanks.

**04.10.2018: Special Lecture on Periyar Studies**

Centre for Periyar Studies, Bharathidasan University and Tamil Department, Marudhu Pandiyar College, Thanjavur jointly organised a programme on “periyarin sinthanaiyil kalvi” on 23.09.2018 in Marudhu Pandiyar College. Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Marudhu Pandiyar College, Tamil Department Head Thiru. P. Bharathidasan delivered a special address. Director and Principal Dr. S. Sujatha. Maruthu Pandiyar College and Dr.R. Thangaraj were present at the meeting. Urumu Dhanalakshmi College Tamil Dept Asst.Professor Dr. N.S.Ravichandran gave a special speech and titled “periyarin sinthanaiyil kalvi”. Maruthu Pandiyar College Director Dr. N. Premavathi, proposed a Vote of Thanks.

**25.01.2019: Special Lecture on Periyar Studies**

Bharathidasan University Centre for Periyar Studies and Tamil Department Jamal Mohammed College, jointly organised a programme on “Manamum arivum manithanukku azhagu” on 25.01.2019 at the Tamil Dept Jamal Mohammed College. Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Dr. L. Ismayil Mugaitheen, Tamil Dept H.O.D., Dr.A. Syed Jahir Hassan delivered the presidential address. St. Joseph's College, Tamil Dept H.O.D., Professor P. Selvakumaran delivered his special speech, titled “manamum arivum manithanukku azhagu”. Jamal Mohammed College Tamil Dept. H.O.D. Dr. V. Naagurkani proposed a Vote of Thanks.

**15.02.2019: Special Lecture on Periyar Studies**

Bharathidasan University, Centre for Periyar Studies and Tamil Department, Pavendar Bharathidasan Arts and Science College, jointly organised a programme on “penniyam pottrum periyar” on 15.02.2019 at Pavendar Bharathidasan Arts and Science College Dr. A.Govindarajan, Director i/c, Centre for Bharathidasan Studies presided over the function and delivered the welcome address. Pavendar Bharathidasan Arts and Science College, Nirvaga Arankavalar Dr. M. R. Arun M.B.B.S gave a Special Lecture. Pavendar Bharathidasan Arts and Science College, Principal Dr. B. S. Prasanna Piriyadarshini gave the presidential address. Urumu Dhanalakshmi College Tamil Dept Asst. Professor Dr.S. Manonmaniyam also spoke. Pavendar Bharathidasan Arts and Science College, Tamil Dept. H.O.D. Dr. K. Senthil proposed a Vote of Thanks.

## CENTRE FOR RESEARCH AND DEVELOPMENT OF SIDDHA – AYURVEDA MEDICINES (CRDSAM)

**Director / Coordinator: Prof. M.B. Viswanathan.**

M.B. Viswanathan, Department of Botany, Bharathidasan University, Tiruchirappalli 620024. Scientific validation of some selected medicinal plants used in traditional medicines including *Cardiospermumhalicacabum* (Mudakathan), *Leucaslavandulifolia*, (Thumbai) and *Sennaalata* (SeemaiAgathi) was made. Preliminary phytochemical screening and antimicrobial and antioxidant activities were carried out. GC-MS analysis reveals the presence of 67 compounds in *Sennaalata*, 38 compounds in *Leucaslavandulifolia*and35 compounds in *Cardiospermumhalicacabum*. Crude protein and isolated ribosome inactivating protein of a plant showed anticancer activity for which preparation of patenting is in progress. Freidelin, one of the bioactive compounds from *Suregadaanugustifolia* was screened against hepatocellular carcinoma and research paper has been submitted for publication.

## CENTR FOR SPIRITUALITY & YOGA SCIENCE (CSYS)

**Director / Coordinator: Dr. M. Sundararaman**

| | |
|---|---|
| In March 2019 | Centre for Spirituality and Yogic Science constructed iRx – Relaxation and medidation chamber at University Admin Block and University Library. Both teaching and non-teaching staff of the University are benefited through this chamber. |

## CENTRE FOR STUDY OF SOCIAL EXCLUSIVE AND INCLUSIVE POLICY

**Director / Coordinator: Dr. K.Suriyan MSW.,** M.A (Soc)., PG DLL & AL Ph.D.,

Community-wise number of faculty members

| Category | Male | | | | | Female | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | OC | BC | MBC | SC | ST | OC | BC | MBC | SC | ST | |
| Existing | | | 1 | 1 | | | | | | | 2 |
| Addition during 2018-19 | | | | | | | | | | | |

Programs offered

- M.A Development Studies
- M.Phil Development Studies
- P.G. Diploma in Development Managment

Name of new programs (if any) introduced

- P.G. Diploma in Development Managment

Students strength

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | M | F | Total |
|---|---|---|---|---|
| M.A. Development Studies | / 2ndyear | | 2 | 2 |

Ph.D. scholars

| Name of the Program | M | F | Total |
|---|---|---|---|
| Ph.D. (FT) | 6 | 4 | 10 |
| Ph.D. (PT) | 8 | 4 | 12 |
| Total | 14 | 8 | 22 |

Number of students who appeared for examinations

| Name of the Program | Year of Study (1st year / 2ndyear etc.) | Semester | M | F | Total |
|---|---|---|---|---|---|
| M.A. Development Studies | 2ndyear | III | - | 2 | 2 |

Number of students who passed out (final year, outgoing students)

| Sl. No. | Name of the Programme | Number of Students | | Percentage of Pass |
|---|---|---|---|---|
| | | Appeared for Exam | Passed | |
| 1. | M.A. Development Studies | 4 | 4 | 100 |

Infrastructure facilities in the Department/Centre

| Item | Number | Item | Number |
|---|---|---|---|
| Computers | 6 | Laptops | 1 |
| Air Conditioners | 1 | LCD projector | 1 |
| Intercom | 3 | Xerox machine | 1 |

**DDU KAUSHAL KENDRA**

## Director / Coordinator: Dr. E. Ramganesh

Teaching Staff

| Sl. No. | Number of Staff | Designation |
|---|---|---|
| 1 | 1 | Professor |
| 2 | 3 | Assistant Professor |
| 3 | 1 | Non-Teaching Staff (Multi-Taxing Staff) |
| 4 | 8 | Guest Faculty |
| 5 | 3 | Non-Teaching Staff (Lab Assistant) |

Visits Abroad :

| Name of the Teacher | Country Visited | Duration |
|---|---|---|
| Dr. E. Ramganesh | Adjunct Professor in University of Pendidican Sultan Idris **Malaysia** | 11.10.2018-31.10.2018 |

Name of the Department : **Automobile Technology**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 06 | 28 | - | **34** | **-** | **34** |
| Second year | 08 | 27 | 15 | **50** | **-** | **50** |
| Third Year | 04 | 10 | - | **14** | **-** | **14** |
| **Total** | **18** | **65** | **15** | **98** | **-** | **98** |

Name and Qualification of the Teachers

Assistant Professor (on contract) : Mr.C.Arunkumar, M.E

Guest faculty : Mr. M. Vinoth, M.E
Mr. A. Manikandan, M.E

Name of the Department : **Logistics and Supply Chain Management**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 03 | 28 | - | 25 | 06 | **31** |
| Second year | 10 | 25 | 15 | 41 | 08 | **50** |
| Third Year | - | - | - | - | - | **-** |
| **Total** | 13 | 53 | 15 | 66 | 14 | **81** |

**Name and Qualification of the Teachers**

Assistant Professor : Dr. S. Jayalakshmi., B.Sc., M.RTech., PGDCA, Ph.D., (MBA)
Mr. R. Rajkumar., B.E., MBA.,UGC-NET(Management)

Guest faculty : Mrs. A. Vidhya., BBA., MBA., M.Phil., M.Com.,

Mr. A. Antony Lourdesraj., B.E., M.B.A., NCFM, NCFM (DMDM)

Name of the Department : **Trouble Shooting and Maintenance of Electrical and Electronic Equipment**

| Name of the Course | SC/ST | BC/MBC | OC | Total | | Grand Total |
|---|---|---|---|---|---|---|
| | | | | Male | Female | |
| First year | 01 | 15 | - | 16 | - | 16 |
| Second year | 09 | 24 | 15 | 48 | - | 48 |
| Third Year | 02 | 08 | - | 10 | - | 10 |
| **Total** | 12 | 47 | 15 | 74 | - | **74** |

**Name and Qualification of the Teachers**

Guest faculty : Dr. S.V.A. Prakash., B.E., M.RTech., Ph.D.,

Mr. M. Elangovan., M.E.
Mr. H. XavierPaulRajan, M.E.

Ms. D. Jenifer Kamalini M.E.

**Departmental Activities**

1. Around 20 participants working in government and government aided schools, teaching vocational courses at the higher secondary level visited Tiruchirappalli District to disseminate the information about Vocational Degree program offered by Bharathidasan University through DDU KAUSHAL Kendra.




2. B.Voc. Logistics and Supply Chain Management Second year students went on an industrial visit to , Reliance Super Market , Kattur organized by DDU-KAUSHAL Kendra, Bharathidasan University, Tiruchirappalli on September 24th 2018.



| Sl. No. | Name of the Student | Degree | Name of the Event | Organized by and Date of Event | Place |
|---|---|---|---|---|---|
| 1 | A.Arulselvan | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 2 | Bharathidasan.R | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 3 | Vallarasu.T | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |
| 4 | Karthik.S | II B.Voc(LSCM) | BDU Cricket Match-August 28th 2018 | BDU Cricket Match-2018 | First Prize |

## LAB FACILITIES

### 1. B.Voc Automobile Technology Lab Equipment

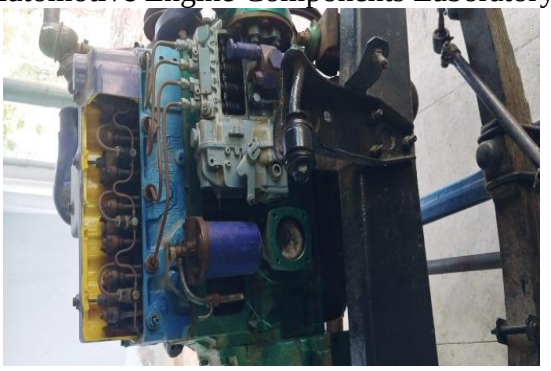
Manufacturing Technology Laboratory



Lathe Machine



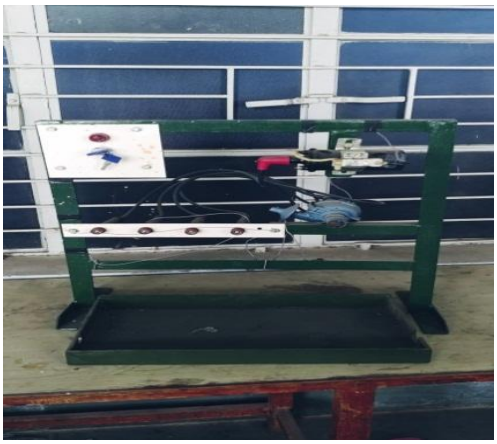
Automotive Engine Components Laboratory



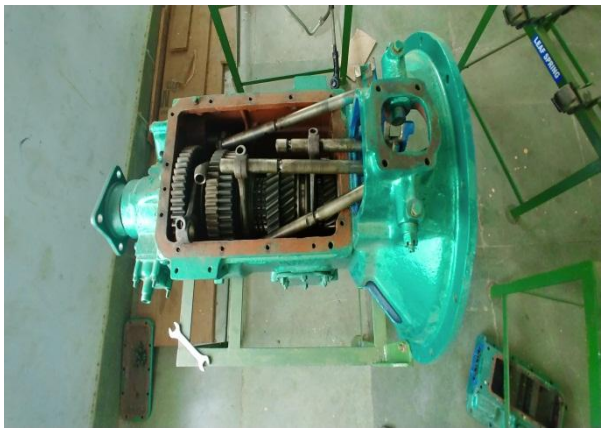
Automobile Repair and Maintenance Laboratory



Auto Electrical and Electronics Laboratory



Automotive Transmission System



Automotive Chassis Components Laboratory




Vehicle Maintenance Laboratory



## 2. B.Voc Trouble Shooting & Maintenance of Lab Equipment

House Wiring Lab




Home Appliances Repairing Lab




Renewable Energy Lab



Transformer and Armature Winding Lab



Electronics Lab



Electrical Machines Lab



## Institute for Entrepreneurship and Career Development (IECD)

**Director / Coordinator: Dr. E. Ramganesh**

IECD was established during 2004-2005 as a self-supportive Institution. It was set up with the main aim of creating and nurturing successful entrepreneurs and thus by producing skilled manpower to the society. It works under three dimensional activities i.e. conceiving, designing and operating various skill Development programmes to student and non-student youth and also to junior and senior citizens through on-campus and collaborative mode. For rehabilitating various types of beneficiaries, it offers 5 programmes in Short Term, 22 Programmes in Certificate, 9 Programmes in Diploma, 7 Programmes in Advanced Diploma, 2 Programmes in PG Diploma. It provides scholarship facilities to SC / ST / BC and MBC students and also free programmes to differently abled persons. To develop the IT skills of the school students, IECD offers 8 different IT Programmes namely Computer Basics, Office Automation, Programming Techniques, C Programming, C++ Programming, Graphic Design, Web Design and 2D Animation to $5^{th}$ – $9^{th}$ Std. students at their school premises under SUITS (School-University-Industry-Tie-up-Scheme). In 2018-2019, 436 schools were implemented SUITS in Tamil Nadu. For the successful implementation of the programme, IECD conducted orientation programmes and workshops to the school students and teachers in-charge of SUITS. In 2018-2019, 209 in Short term Programmes, 122707 in Certificate Programmes, 1623 from Diploma Programmes and 67 from Advanced Diploma were benefitted.

**National Facility for Marine Cyanobacteria**
**Sub – DIC – Bioinformatics Centre**

## Director / Coordinator: Dr. D. Prabakaran

***Workshop on Application of Bioinformatics in Biological Data Analysis***

***21 and 22, March 2019***

Sub-Distributed Bioinformatics Centre and National Facility for Marine Cyanobacteria, sponsored by the Department of Biotechnology, Govt. of India, and Bharathidasan University organized a two-day National workshop on Application of Bioinformatics in Biological Data Analysis. Dr. D. Prabaharan, Coordinator, Sub-DIC, BIC inaugurated the workshop, welcomed the gathering and briefed about the workshop on 21.03.2019. Totally 17 participants, Faculty, Research Scholars and students from Tamil Nadu and other State, was given Hand –on training on free and commercial softwares.

The hands on training topics of workshop were Sequence and structural and phylogenetic analysis, Vector construction and Restriction Analysis and Primer designing and Vector Construction. The Workshop covered overall basic techniques in Bioinformatics.

During the valedictory session, Dr.D.Prabaharan welcomed the gathering. Dr. A. Khaleel Ahmed delivered the valedictory address. He motivated the young minds to do research. Dr. D. Prabaharan organized the workshop.

Books available

| ***Number of books available at the Beginning of the academic year*** | ***Numbers added during the current academic year*** | ***Total Number*** | ***Appr. value of addition (Rs. in Lakhs)*** |
|---|---|---|---|
| *544* | - | *544* | - |

Number of Conferences/Seminars/Workshops organized

Workshops - 1

Title: Workshop on Application of Bioinformatics in Biological Data Analysis

Duration: 21-22, March 2019

Conferences/Seminars/Workshops/Refresher/OrientationCourses attended/paper presented/talks given by the Faculty

| **Sl. No** | **Name of the Faculty** | **Name of the Conference/ Seminar/ Workshop etc., organizing institute name and address** | **Duration** | **Title of papers presented/ Title of the talks given/Attended** | **International/National/ State** |
|---|---|---|---|---|---|
| 1 | Dr. D. Prabaharan | Workshop on Bioenergy, Biofuels and Biorefining, NITT, Tiruchirappalli | 14.06.2019 | Lecture Delivered: Microalgae - a Gaze; | National |

| | | | | | |
|---|---|---|---|---|---|
| 2 | Dr. D. Prabaharan | UGC – Sponsored Refresher Course in Life Sciences (Interdisciplinary) | 27.06. 2018 | Talk: Polar Scientific Activities | State |
| 3 | Dr. D. Prabaharan | RUSA - National Conference on Benchmarking Quality Parameters of Research Programs Department of Higher Education, Govt. of Tamil Nadu - Hotel Ramada, Guindy, Chennai | 15.10. 2019 | Participated | State |

Visits by distinguished academic

Number of visitors -- *1*

Infrastructure facilities in the Centre

| ***Item*** | ***Number*** | ***Item*** | ***Number*** | ***Item*** | ***Number*** |
|---|---|---|---|---|---|
| *Computers* | *25* | *Laptops* | *4* | *Podium* | *1* |
| *Air Conditioners* | *13* | *LCD projector* | *3* | *Interactive board* | *1* |
| *Generator /Inverter* | *2* | *Xerox machine* | *1* | *Others (Smart TV)* | *1* |
| *Fax Machines* | *1* | *Printers* | *6* | *Others (CCTV)* | *12* |
| *Intercom* | *6* | | | | |

Laboratory facilities (Equipment with cost above 1 Lakhs)

| ***Name of the Equipments*** | ***Cost in Lakhs*** | ***Name of the Equipments*** | ***Cost in Lakhs*** |
|---|---|---|---|
| *HPLC - Agilent* | *Rs. 36.00* | *RT – PCR (Qiagen)* | *Rs. 19.00* |
| *TOC Analyzer (Shimadzu)* | *Rs. 23.00* | *Cooling Continuous Centrifuge (Thermofisher)* | *Rs. 34.00* |
| *UV NIR Spectrophotometer (Perkin Elmer)* | *Rs. 19.00* | *Two Dimensional Electrophoresis (Bio-Rad)* | *Rs. 17.98* |

**Other Activities / Achievements**

- *Supply of 24 cultures to various Institutions i.e IIT-G, IIT-M, NIT, IIIM, IISc., in India for the research area of Biofuel, Cyanobacteriology, Pigmentsand Biodegradation etc.,*

## Establishment of National Repository for Microalgae and Cyanobacteria – Freshwater (NRMC-F)

### Director / Coordinator: Dr. N. Thajuddin

**Research, Innovation and Extension**

| *Sl. No.* | *Name of the Centre* | *Name of the Special Status* | *Name of the Funding Agency* | *Duration* | *Total Outlay in Lakhs* | *Funds Provided in the present Financial Year(2018) (in Lakhs)* |
|---|---|---|---|---|---|---|
| *1* | Establishment National Repository for Microalgae and Cyanobacteria – Freshwater (NRMC-F) | -- | DBT | 2015-2018 | 85, 82, 429/- | 85, 82, 429/- |

**Visits by Distinguished Academic**

| *Sl. No.* | *Name and address of the visitor* | *Centre visited* | *Duration* | *Purpose of Visit* |
|---|---|---|---|---|
| 1 | Dr. K.Veluthambi<br>Professor Dept.of Plant Biotechnology, Madurai Kamaraj University, Madurai. | NRMC-F | 12.06.2019 | Invited talk |
| 2 | Thomas Kuruvilla<br>Director, Nature Pure | NRMC-F | 13.8.2018 | Invited talk |

**Research Publications in Journals**

| *Sl. No.* | *Names of all the authors* | *Title of the paper* | *Publication details* | *Month of publication* | *ISSN/ ISBN Number* | *Name of the Publisher* |
|---|---|---|---|---|---|---|
| *1* | Dharitri Borah, Bervin Kennedy, Subramanian Gopalakrishnan, Arutselvan Chithonirai, Thajuddin Nooruddin | Bioremediation and Biomass Production with the Green Microalga *Chlorococcum humicola* and Textile Mill Effluent (TE). | 019-01112 | May, 2019 | 10.1007 | *Proc. Natl. Acad. Sci., India, Sect. B- Biol. Sci.* |

# 20. CELLS

## ANTI RAGGING-ACTION TAKEN REPORT FOR THE PERIOD 2018-2019

### Director / Coordinator: Dr. P. Masilamani

**A meeting for the Principals of the affiliated colleges of the University was held on 12.07.2018 on University Campus regarding Anti Ragging in colleges.**

The following were discussed in the meeting:

1. Discussed to fill the Anti-Ragging form through online in each Academic year.

2. Make facilities to show Anti Ragging related Short films to the students regularly in each academic year available in University Website and UGC Website.

3. Nominate members immediately to Anti-Ragging committee, In-charge Faculty, Students and Parents in your Institution.

4. Conduct annually Orientation Programme to First year students related to Anti ragging and helpline.

5. Conduct ragging Free campus Workshop annually.

6. In the back side of the students ID card print Anti ragging Helpline no and mail ID.

7. The UGC/ Government guidelines regarding anti-ragging be adhered to all Educational Institutions.

**A meeting for the Principals of the affiliated colleges of the University was held at 4:00 p.m. on 23.02.2019 at University Campus regarding Anti Ragging in colleges.**

The following were discussed in the meeting:

The Nodal Officer of Anti Ragging Cell of Bharathidasan University reminded the decision taken at the Principals meeting held on 12.07.2018. Now, it is decided to take necessary actions by the Principals and Nodal Officers of the Colleges in this regard.

2. In the meantime, the UGC has notified the “Regulations on Curbing the Menace of Ragging in Higher Educational Institutions, UGC regulations 2009”. The Principals and Nodal Officers of the Colleges are requested to take necessary action in this regard.

3. As per the Guideline, a meeting of the Nodal officers of all affiliated colleges is convened in the University.

## FUNCTIONING OF ANTI RAGGING COMMITTEE

- Anti-Ragging Committee was constituted involving Head of the Institution Vice Chancellor, Registrar, Superintendent of Police,Senior Faculty Non-Teaching staff, hostel wardens (Girls Hostel and Boys hostel) students, Parents, NGO and local media.

- D1strict Nodal Officers are appointed to oversee the measures to curb Ragging in Institutes of Higher Education.

- Meeting with all the nodal officers is conducted to step up the security measures to curb the Menace of Ragging in the Higher Educational Institutions and to orient the nodal officers to ensure the online submission of Anti-Ragging oath undertaking by the students and parents.

- Web link is created in Bharathidasan University website for Anti-Ragging online undertaking and compliance.

- Website address is printed and other details are displayed in the bill boards.

- Apart from bill boards and hoardings, the University website hosts a series of documentaries creating the awareness among the students and also explaining the penal provisions against ragging.

- Installed **CCTV cameras** in all University Departments on the campus and all the hostels and other sensitive areas.

- In the Academic year **2018-19 the University constituted Anti- Ragging Squad (ARS) and Anti Ragging Committee (ARC)** as per the communication of Principal Secretary to Government Higher Education Department, Chennai 600 009.

## Placement and Training Cell (Career and Counselling Cell)

**Director / Coordinator: Dr. N. Prasanna**

### Campus Interview/Recruitment Drive 2018-2019

| Sl.No | Date | Interview programme | Place | Participated | Placed | Short Listed |
|---|---|---|---|---|---|---|
| 1. | 28th August, 2018 | Campus Drive / ZIFO RnD Solution | Bharathidasan University, Trichy | 56 | -- | 04 |
| 2. | 04thJanuary, 2019 | Campus Interview / Kamala Niketan Montessori School, Trichy | Department of English | 37 | -- | 9 (Second Round) |
| 3. | 08th January, 2019 | Campus Interview / Shenglong Biotech (India) Pvt. Ltd., Thiruvallur | Department of Marine Science | 52 | 1 | 5 (19 waiting List) |
| 4. | 22nd January, 2019 | Campus Interview / GVK Bioscience Pvt. Ltd., | Department of Chemistry | 128 | 16 | -- |
| 5. | 23rd January, 2019 | Campus Interview / C P Aquaculture (India) Pvt. Ltd., Sholavaram | Department of Marine Science | 29 | -- | 22 |
| 6. | 16th February, 2019 | Campus Interview / IDBI Federal Life Insurance | Bharathidasan School of Management | 19 | 13 | -- |
| 7. | 28th February, 2019 | Campus Interview / \ Sports Gurukul, LLP, Mumbai | Department of Physical Education | 30 | 9 | -- |
| 8. | 5th March, 2019 | Recruitment Drive / Talent Acquisition, Valued Ep1stemics, Chennai | Department of English | 32 | -- | 12 (Second Round) |

**Programme Details**

| Sl.No. | Date | Training Programme / Course | Place | Participated |
|---|---|---|---|---|
| 1. | 17th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (TNPSC) | BDU Constituent College, Lalgudi | 50 |
| 2. | 20th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (UPSC) | Govt. Arts College for Women (Autonomous), Pudukkottai | 50 |
| 3. | 05th Sep, 2018 to 17th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (SSC) | Department of Bio Chemistry, BDU | 50 |
| 4. | 05th Sep, 2018 to 15th Mar, 2019 | Government of Tamil Nadu Competitive Examination Coaching Class Programme (IBPS) | Department of H1story, BDU | 50 |
| 5. | 03rd September, 2018 | Workshop on Physiotherapy Skills | A/C Auditorium, BDU | 200 |
| 6. | 10th to 20th September, 2018 | Spoken English and Personality Development Workshop | Department of Geography, BDU | 72 |
| 7. | 10thto 12th and 17th September, 2018 | Skill Development Workshop on Trouble-Shooting of Home Appliance | DDU Kushal Kendra, BDU | 43 |
| 8. | 10th to 12th and 18th September, 2018 | Skill Development Workshop on Automobile Technology | DDU Kushal Kendra, BDU | 50 |
| 9. | 10th to 12th and 24th September, 2018 | Skill Development Workshop on Logistics & Supply Chain Management | DDU Kushal Kendra, BDU | 37 |
| 10. | 17th to 23rd September, 2018 | Spoken English and Personality Development Workshop | Department of Women's Studies, BDU | 45 |
| 11. | 18th to 20th September, 2018 | Spoken English and Personality Development Workshop | Department of BSM, BDU | 45 |
| 12. | 24th to 28th September, 2018 | Spoken English and Personality Development Workshop | Department of Bio Chemistry, BDU | 48 |
| 13. | 24thto 28thSeptember, 2018 | Skill Development Workshop on Medical Coding | Department of Bio Informatics | 27 |
| 14. | 24thto 28thSeptember, 2018 | One Week Training Programme on Rural Entrepreneurship in Agriculture & Allied Sectors | Department of BSM, BDU | 37 |
| 15. | 31st October, 2018 | Vigilance Awareness Week | Department of Geography, BDU | 50 |
| 16. | 02nd February 2019 to 03rdMarch 2019 (Saturdays & Sundays) | NET/SET Coaching Class | IECD Building, BDU | 279 |

# 21. UNITS AND CLUBS

## BUSINESS DEVELOPMENT CENTRES

**Director / Coordinator: Dr. T. Senthilkumar**

### ACTIVITIES OF THE BUSINESS DEVELOPMENT CENTRE

a. Basic Hematology, BioChemistry, Microbiology and Serology tests such as Blood Grouping & RH Typing, TC, DC, ESR , Hemoglobin, Sugar (R), Anti HIV 1 and HIV 2 etc., were undertaken by the Biomedical Diagnostic Laboratory from 01-07-2018 to 30-06-2019 for 118 cases.

b. Air Quality Impact Testing and Analysis of sand quarries entrusted by Water Resources Divisions of Marudaiyur Basin Division, Ariyalur, Public Works Department (PWD), Government of Tamil Nadu were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 06 studied for a period from 01-07-2018 to 30-06-2019.

c. Air Quality and Noise Level Testing and Assessment in Vennar and Vettar river basins of Tiruvarur and Nagapattinam d1strict under Asian Development Project, Public Works Department (PWD,WRD) Tiruchirappalli were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 38 studies for a period from 01-07-2018 to 30-06-2019.

d. Water Quality Testing and Assessment for River Monitoring and Improvement Works under Executive Engineer, PWD-WRD, Special Planning and Designs, Tiruchirappalli were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for12 studies for a period from 01-07-2018 to 30-06-2019.

e. Water Quality Testing and Analysis under Environmental Cell Sub Division Public Works Department (PWD), Karur Sub Division were undertaken by Dr. R. Mohanraj, Department of Environmental Management, BDU for 75 studies for a period from 01-07-2018 to 30-06-2019.

f. Desk review on the situation of child marriage in Tamil Nadu by Dr.R. Mangaleswaran, Assistant Professor of Social Work, BARD entrusted by Terre Des Hommes, Netherland through Indian Branch Office at Bangalore for a period from 01-07-2018 to 30-06-2019.

g. Technical Testing and Analysis of Physico-Chemical and Biological Parameters of Marine Water under Centre for Coastal and Marine Research (CCMR), Tuticorin were undertaken by Dr. R. Rajaram, Department of Marine Science, BDU for 10 samples for a period from 01-07-2018 to 30-06-2019.

h. The Memorandum of Understanding signed on 25.07.2018 with The Centre for Industrial Research and Development, Chennai, for offering the Postgraduate Diploma in Management from the academic year 2018-2019 onwards.

i. The Memorandum of Understanding signed on 16.08.2018 with St. Britto's College, Chennai for offering the following programmes from the academic year 2019-2020 onwards:

1. Postgraduate Diploma in Shipping and Logistics
2. Diploma in Logistics and Supply Chain Management
3. Diploma in Air Cargo Management
4. Diploma in Customs House Agency
5. Diploma in Pattern Making and Garment Construction
6. Diploma in Film Production
7. Certificate Course in Port Agency
8. Certificate Course in Containerization and Allied Business
9. Certificate Course in Chartering and Ship Broking
10. Certificate Course in Web Designing
11. Certificate Course in Fashion Design and Illustration

j. The Memorandum of Understanding signed on 10.10.2018 with Dream FX, Chennai for offering the following courses from the academic year 2019-2020 onwards:

1. Certificate Course in 3 D Graphics
2. Certificate Course in 3 D Animation
3. Certificate Course in Video Editing
4. Certificate Course in Colour Grading
5. Certificate Course in Photography
6. Diploma in Visual Effects and Animations

k. The Memorandum of Understanding signed on 24.04.2019 with Annai Lea Community College (Inba Seva Sangam) Karur, for offering the Diploma Cousrse in Organic and Biodynamic Agriculture from the academic year 2019-2020 onwards.

l. The Memorandum of Understanding signed on 11.06.2019 with Padmashri Dr. G.V. Chalam School of Agriculture and Research Institute (run under Sri Sankara Educational and Charitable Trust), Tiruchirappalli, for offering the 1) Diploma in Agriculture 2) Diploma in Horticulture 3) Diploma in Food Processing 4) Diploma in Landscaping & Agri Consultant 5) Diploma in Veterinary Assistant from the academic year 2019-2020 onwards:

## Incubation and Technology Transfer Centre

### Director / Coordinator: Prof. M. Balamurugan

The Commencement of ITTC is to foster incubation activities and entrepreneurial skills among the student in the Cutting edge Technology towards Information Technology. Incubation and Technology Transfer Centres will provide a platform for prospective entrepreneurs to startup an enterprise or a business firm that would provide job opportunities to other students as well.A startup company is an Entrepreneurial venture which is typically a newly emerged business that aims to meet a marketplace need by developing a viable business product, service, process or a platform. The aims of the Centre are:

1. Transforming Innovation Ideas to Commercially viable products
2. Leading to Start-up an enterprise or Business Firm
3. To Build-up Platform to Provide Job Opportunities

At present the following Incubatee are doing their business activities at ITTC

| Sl.No. | Name of the Incubatee | Nature of activities |
|---|---|---|
| 1 | Tech Solutions | Web Development, Applications, Mobile Apps |
| 2 | Easy Softsolutions | Web Products |
| 3 | Zhagaram In focrats | Financial and accounting activities |

# University Informatics Centre

**Director / Coordinator: Dr. S. Parthasarathy**

## About the Centre

The University Informatics Centre (Computer Centre and Informatics Centre), the technology arm of Bharathidasan University has been functioning since 1994 to cater to the needs of the Post-Graduate Students, Research Scholars and Staff of the University Departments as well as Constituent, Model and Affiliated Colleges. The Centre offers leading-edge information technology environment to the students through a comprehensive network infrastructure and technology enabled laboratory. The Centre's main facilities are located in the first floor of the Central Library of the University. The Center manages and controls the networks of both the campuses, maintains servers (web, mail and database) and develops, deploys and updates websites/web-applications of the University.

| Staff |
|---|
| **1. S. Madhavan, Programmer (Spl.Gr)** |
| **2. A. Arokiaraj, Web Administrator** |
| **3. R. Padmanaban, System Administrator** |
| **4. V. Balasubramanian, Portal Developer** |
| **5. R. Manimaran, Network Engineer** |
| **6. K. Rajasekar, Information System Manager** |

## DEPARTMENTAL ACTIVITIES

### *Information Technology Infrastructure Development Activities*

- A Pan-Tilt-Zoom Camera (PTZ Camera) and 70 new CCTV cameras were added newly in addition to the 170 cameras to various locations of the campus under the RUSA Grant to strengthen the campus safety and security. Now there are 240 cameras + 2 PTZ cameras are covering a large geographical area in 25 different buildings of the Palkalaiperur Campus.

- A state-of-the Art Aver EVC950 Full HD 10-point Multi Casting Unit (MCU) has been procured for Video Conferencing under the RUSA grant. This Equipment can connect up to 10 sites and has full HD 1080p resolution. Several online presentations/discussions from NIC-Chennai, NAD and TANSCHE have been conducted with this facility.
- University Informatics Centre joined the 'Microsoft Edu Cloud Program' from 31.01.2019 to 30.01.2020. With this 'Edu Cloud Program', Microsoft Campus License has been obtained for Windows 10 Pro, Windows 7, Windows Server Web/ HPC 2008, 2019 and many more.




- As a part of the Digital India Initiative, Bharathidasan University (BDU) has implemented the official "BDU - Mobile & Web App" on 12.10.2018. This App provides the faculty and students of BDU to access to essential information, services and promotes flipped classroom pedagogy. It also provides unified information regarding disseminating educational, skill-development and career-oriented information.

### *Software / Application / Web Development Activities*

- The University's official website has been revamped in an intuitive way by the University Informatics Centre. The website got a new look and feel with a content-centric Information Architecture and Rich User Interface that was developed based on the innovative ideas given by our Hon'ble Vice-Chancellor and other technical experts,. The site is now responsive in design and adheres to accessibility guidelines and standards of W3C.

- As a part of the e-Governance initiative, Pre-Examination Monitoring System (PEMS) for the Office of the Controller of Examinations and Institutions Affiliation Monitoring System (IAMS) for the College Affiliation Section of the Registrar's Office module development activities are entrusted to the National Informatics Centre, Government of India, from 11.07.2018.
- A web based to Document Management System was developed by the University Informatics Centre for the Internal Quality Assurance Cell (IQAC) for Storing, Retrieving and Disseminating the relevant Documents, Presentations and Spreadsheets for AQAR and NAAC, NIRF purposes.
- The University Informatics Centre designed and developed a full mobile responsive and content rich website for the National Repository for Microalgae and Cyanobacteria - Freshwater (NRMC-F is a sponsored project by Department of Biotechnology, Govt. of India - DBT). Visit: http://www.nrmcf.org

## *Important Events*

**DETAILS OF THE SEMINARS / CONFERENCES / WORKSHOPS ORGANZIED BY THE DEPARMENT**

- The Hon'ble Prime Minister of India, Shri. Narendra Modi inaugurated the "Entrepreneurship and Employability Career Hub" in Bharathidasan University at a cost of Rs.15 Crore through Video Conferencing on **3rd February 2019 at 2.00 pm**, in the presence of Thiru. K.P Anbalagan, Minister for Higher Education, Thiru. Mangat Ram Sharma, I.A.S, Principal Secretary to Government - Department of Higher Education, Prof. P. Manisankar, Vice-Chancellor of Bharathidasan University, Dr. G. Gopinath, Registrar of Bharathidasan University and other Dignitaries.



- On 14th and 15th February, 2019 the University Informatics Centre in association with Internal Quality Assurance Cell (IQAC) organized a Hands on Training for all the faculty members of the University Departments and Centers. The hands-on training for exploring the BDU Mobile app and a hands-on training on Office Management System / Exam. Management System / Video Conferencing Facilities were given by the members of the Informatics Centre.

- On 25th February 2019, the University Informatics Centre provided training / support session for the Administrative Staff of the University on Academic and Admin1strative Audit conducted by the Internal Quality Assurance Cell of Bharathidasan University. The University Informatics Centre has developed a web-based software application that enables admin1strative staff to e-submit their information. Towards this all the admin1strative staff from various offices and sections of the university was provided a hands-on training on online submission of forms and particulars from 25-02-2019 to 28-02-2019.

- On the National Science Day (28th February 2019), students from various institutions (Auxilium College of Arts & Science for Women - Karambakkudi, Swami Dayanandha College of Arts and Science, Manjakudi, Thiruvarur, Bharathidasan University, Model College, Aranthangi) visited the Informatics Centre to get a glimpse of the Information Technology Infrastructure facilities of the Centre.
- University Informatics Centre along with Department of Economics, Bharathidasan University organized a two-day Internship Programme on "Online and Smart Educational Facilities" for Under Graduate Economics Students of St. Joseph's College and Holy Cross College, Tiruchirappalli from 28.05.2019-29.05.2019.
- V. Balasubramanian, Portal Developer, University Informatics Centre and Thiru. K. Muthuramalingam, Assistant Professor, Department of Computer Science, Bharathidasan University were deputed to the Directorate of Technical Education (DoTE), Chennai to provide Technical Expertise and Support to Online Counseling Software Development Work for Tamil Nadu Engineering Admissions (TNEA 2019) & B. Arch. Counseling work from 02.05.2019 to 16.08.2019 on the request made to Vice-Chancellor from the Principal Secretary to Government, Higher Education Department, Tamil Nadu.

## SC / ST CELL

**Liaison Officer : Dr. S. Sivaramakrishnan**

The UGC Special Cell was started in this University from 17.02.1990 for the Welfare of the SC / ST students studying in the University Departments. In the academic year 2018-2019, for a sum of Rs.1,63,17,246/- was sanctioned by the Adi Dravida and Tribal Welfare Officer, D1strict Backward Class / Most Backward Class / DNC and Minorities Welfare Officer, District Collectorate, Tiruchirappalli, and disbursed to the 1524 SC / ST / Converted to Chr1stianity from SC/ST, BC / MBC / DNC students who were pursuing studies in this University Departments as follows:

| Sl. No. | PARTICULARS | No. of Students | | | Amount in Rs. |
|---|---|---|---|---|---|
| | | Male | Female | Total | |
| 1 | SC / Converted to Chr1stianity from SC Scholarships | 261 | 292 | 553 | 9639019 |
| 2 | ST students Scholarships | 9 | 5 | 14 | 243285 |
| 3 | Free Loan Special Scholarship for SC and Converted to Chr1stianity from SC | 181 | 143 | 324 | 2535500 |
| 4 | Free Loan Special Scholarship for ST students | 8 | 4 | 12 | 94500 |
| 5 | Scholarship for the SC/ ST and Converted to Chr1stianity from SC students especially for the Ph.D., scholars | 7 | 8 | 15 | 243375 |
| 6 | BC / MBC/ DNC students Scholarships | 268 | 338 | 606 | 3561567 |
| | **TOTAL** | 734 | 790 | 1524 | 16317246 |

## 22.SWAYAM

**Director / Coordinator: Dr. S. Srinivasa Ragavan**

**(***Awareness programme, Motivational programmes were conducted to create awareness about the SWAYAM online Courses which* is an instrument for self-actualisation providing opportunities for a life-long learning. Active Local Chapters. Enhancing effectiveness of MOOCs has been encouraged among the stackholders.

- All the Faculty members were asked to use the "SWAYAM" courses in their own teaching process so that to have a blended learning process.
- Monitoring Cell was established to monitor and review the current use of these Digital Resources and also to improve the utilization in the University and the affiliated Colleges.
- The Co-Ordinator of the SWAYAM programme Dr. S. Srinivasaragavan, attended the UGC Orientation Workshop on "Adoption, Promotion & Production of MOOCs for SWAYAM platform" organized by the UGC Regional Office, Hyderabad on 31-08-2018.
- Process has been initiated and installed the Dish TV to give access to "SWAYAM' prabha and a circular is also issued to all the departments at times.
- The Department of Library and Information Science has offered the following *SWAYAM* online courses in the academic year 2018-2019 and the credit was transferred to the MLISc programme.

  As a Co-Ordinator of the SWAYAM programme, all the affiliated colleges of this University were instructed to take the initiatives and enhance the use of SWAYAM digital learning resources and Co-ordinate to conduct the Examination twice in a year by all the Departments of Bharathidasan University and the affiliated Colleges of Bharathidasan University.

# 23.UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

**Director / Coordinator: Dr. S. Senthilnathan**

List of UGC-Sponsored Orientation Programmes / Refresher Courses / Short Term Course / Workshops conducted during 01.07.2018 to 30.06.2019

| Sl. No. | Programme / Course | Duration | No of Participants |
|---|---|---|---|
| **Orientation Programmes (OP)** | | | |
| 1. | 104th Orientation Programme | 08.11.2018 to 05.12.2018 | 82 |
| **Subject Refresher Courses (SRC)** | | | |
| 2. | Mathematics | 13.07.2018 to 02.08.2018 | 79 |
| 3. | Library and Information Science | 17.08.2018 to 06.09.2018 | 43 |
| 4. | Commerce and Management | 13.07.2018 to 02.08.2018 | 62 |
| 5. | Geosciences | 15.11.2018 to 05.12.2018 | 36 |
| 6. | Teacher Education | 14.12.2018 to 31.12.2018 | 43 |
| 7. | Music and Fine Arts | 15.11.2018 to 05.12.2018 | 63 |
| **Interdisciplinary Refresher Courses (IDC)** | | | |
| 8. | Community Resource Management | 25.09.2018 to 15.10.2018 | 40 |
| **Short Term Courses (STC)** | | | |
| 9. | Research Methodology | 15.02.2019 to 21.02.2019 | 54 |
| 10. | E-Content Development | 23.01.2019 to 29.01.2019 | 34 |
| 11. | MOOCs, E-Content Development and Open Educational Resources | 15.02.2019 to 21.02.2019 | 57 |
| **Workshops** | | | |
| 12. | One Day Workshop for Principals | 23.02.2019 | 60 |
| 13. | Professional Development of Academic Administrators | 01.03.2019 & 02.03.2019 | 89 |
| 14. | Information and Communication Technology (for Research Scholars) | 24.10.2018 to 26.10/2018 | 63 |
| **List of other Programmes** | | | |
| 1. | Training Programme on Academic Leadership, Centre for Academic Leadership and Education Management, Aligarh Muslim University | 24.04.2019 to 27.04.2019 | 43 |
| 2. | National Education Day Competitions and Celebrations | 12.11.2018 | 51 |

## 24. CENTRE FOR DISTANCE EDUCATION

**Director / Coordinator: Dr. A. Elengovan**

### U.G. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| B.A. ECONOMICS | 34 | 08 | 25 | 13 | 23 | 06 | 0 | 01 | 82 | 28 | 110 |
| B.A. ENGLISH | 67 | 174 | 50 | 87 | 63 | 94 | 07 | 14 | 187 | 369 | 556 |
| B.A. H1STORY | 147 | 92 | 92 | 44 | 87 | 37 | 05 | 01 | 331 | 174 | 505 |
| B.A. TAMIL | 68 | 176 | 106 | 145 | 92 | 142 | 01 | 06 | 267 | 469 | 736 |
| B.B.A. BUSS. ADMN. | 131 | 48 | 72 | 14 | 43 | 09 | 12 | 02 | 258 | 73 | 331 |
| B.C.A. COM. APP. | 17 | 18 | 14 | 06 | 06 | 04 | 0 | 01 | 37 | 29 | 66 |
| B.COM. COMMERCE | 115 | 113 | 63 | 47 | 26 | 52 | 05 | 07 | 209 | 219 | 428 |
| B.Sc., ANIMATION | 03 | 06 | 0 | 0 | 0 | 01 | 0 | 0 | 03 | 07 | 10 |
| B.Sc., HOSP. ADMN. | 0 | 10 | 01 | 02 | 0 | 03 | 0 | 0 | 03 | 15 | 18 |
| B.Sc., HOTEL MGT. | 38 | 02 | 0 | 0 | 01 | 0 | 0 | 0 | 39 | 03 | 42 |
| B.Sc., MATHS | 33 | 40 | 21 | 24 | 25 | 09 | 02 | 01 | 81 | 74 | 155 |
| B.Sc., YOGA | 62 | 175 | 20 | 88 | 44 | 15 | 06 | 05 | 132 | 283 | 415 |
| B.L.I.SC. | 14 | 43 | 11 | 27 | 14 | 19 | 03 | 0 | 42 | 89 | 131 |
| B.Sc., VISUAL MEDIA & COMMN. | 09 | 0 | 01 | 0 | 01 | 0 | 0 | 0 | 11 | 0 | 11 |
| B.A. AFZAL ULAMA | 08 | 07 | 0 | 0 | 0 | 0 | 0 | 0 | 08 | 07 | 15 |
| B.A. POLITICAL SCIENCE | 03 | 02 | 02 | 01 | 04 | 0 | 0 | 0 | 09 | 03 | 12 |
| B.A. PUBLIC ADMIN. | 03 | 01 | 02 | 0 | 02 | 0 | 0 | 0 | 07 | 03 | 10 |
| B.COM (BANK MGT.) | 0 | 04 | 01 | 0 | 02 | 0 | 0 | 01 | 03 | 07 | 10 |
| B.Sc., BOTANY | 02 | 03 | 03 | 05 | 01 | 01 | 0 | 01 | 06 | 10 | 16 |
| B.Sc., CHEMISTRY | 13 | 06 | 12 | 08 | 08 | 04 | 0 | 0 | 37 | 18 | 55 |
| B.Sc., COMP. SCIENCE | 17 | 05 | 10 | 04 | 02 | 0 | 0 | 02 | 29 | 11 | 40 |
| B.Sc., GEOGRAPHY | 08 | 05 | 14 | 09 | 04 | 04 | 0 | 0 | 26 | 18 | 44 |
| B.Sc., INFORMATION TECH. | 0 | 0 | 02 | 01 | 01 | 01 | 0 | 0 | 03 | 02 | 05 |
| B.Sc., PHYSICS | 03 | 04 | 07 | 04 | 0 | 01 | 0 | 0 | 11 | 09 | 20 |
| B.Sc., ZOOLOGY | 07 | 07 | 03 | 02 | 02 | 03 | 0 | 0 | 12 | 12 | 24 |
| **TOTAL** | 802 | 949 | 532 | 531 | 451 | 405 | 41 | 42 | 1826 | 1927 | 3753 |

### P.G. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.A. ECONOMICS | 16 | 16 | 10 | 07 | 11 | 12 | 0 | 01 | 37 | 36 | 73 |
| M.A. ENGLISH | 57 | 389 | 42 | 240 | 86 | 288 | 0 | 03 | 185 | 920 | 1105 |
| M.A. H1STORY | 30 | 59 | 23 | 22 | 21 | 38 | 02 | 03 | 76 | 122 | 198 |
| M.A. JOURNALISM & MASS COMMUNICATION | 11 | 04 | 02 | 02 | 06 | 01 | 01 | 01 | 20 | 08 | 28 |
| M.A. TAMIL | 30 | 118 | 27 | 66 | 31 | 88 | 03 | 05 | 91 | 277 | 368 |
| M.COM. COMMERCE | 50 | 125 | 21 | 55 | 24 | 53 | 05 | 14 | 100 | 247 | 347 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| M.Sc. MATHEMATICS | 42 | 396 | 56 | 211 | 79 | 151 | 04 | 12 | 181 | 770 | 951 |
| M.Sc. YOGA | 278 | 836 | 111 | 284 | 63 | 93 | 22 | 87 | 474 | 1300 | 1774 |
| M.H.R.M. | 13 | 06 | 03 | 02 | 05 | 01 | 02 | 02 | 23 | 11 | 34 |
| M.L.I.S. | 05 | 06 | 03 | 02 | 01 | 05 | 0 | 01 | 09 | 14 | 23 |
| M.COM. BANK MGT. | 03 | 06 | 04 | 01 | 0 | 01 | 0 | 02 | 07 | 10 | 17 |
| M.COM. COMP. APPLNS. | 06 | 09 | 11 | 04 | 0 | 03 | 0 | 01 | 20 | 16 | 36 |
| M.COM., FIN. MGT. | 01 | 07 | 03 | 0 | 0 | 02 | 01 | 01 | 05 | 10 | 15 |
| M.Sc. BOTANY | 04 | 13 | 06 | 08 | 08 | 13 | 0 | 01 | 18 | 35 | 53 |
| M.Sc. CHEMISTRY | 28 | 72 | 28 | 34 | 42 | 41 | 01 | 03 | 99 | 150 | 249 |
| M.Sc. COMP. SCIENCE | 22 | 104 | 14 | 47 | 17 | 25 | 0 | 05 | 53 | 181 | 234 |
| M.Sc. INFO. TECH. | 02 | 04 | 01 | 03 | 0 | 0 | 0 | 0 | 03 | 07 | 10 |
| M.Sc. PHYSICS | 21 | 76 | 21 | 47 | 33 | 28 | 02 | 06 | 77 | 157 | 234 |
| M.Sc. ZOOLOGY | 07 | 23 | 06 | 14 | 10 | 16 | 01 | 01 | 24 | 54 | 78 |
| M.A. PUBLIC ADMIN1STRATION | 02 | 03 | 02 | 0 | 02 | 0 | 0 | 0 | 04 | 05 | 09 |
| M.Sc. GEOGRAPHY | 01 | 01 | 0 | 02 | 0 | 02 | 0 | 0 | 03 | 03 | 06 |
| TOTAL | 629 | 2273 | 394 | 1051 | 439 | 861 | 44 | 149 | 1506 | 4334 | 5840 |

## B.Ed. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| B.Ed.. | 63 | 197 | 36 | 73 | 32 | 74 | 07 | 18 | 138 | 362 | 500 |
| **TOTAL** | 63 | 197 | 36 | 73 | 32 | 74 | 07 | 18 | 138 | 362 | 500 |

## M.B.A. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.B.A. PCP CENTRES | 155 | 298 | 66 | 107 | 44 | 72 | 12 | 23 | 277 | 500 | 777 |
| M.B.A. STUDY CENTRES | 109 | 42 | 40 | 15 | 24 | 11 | 39 | 19 | 212 | 87 | 299 |
| M.B.A. L.S.C. | 74 | 40 | 18 | 17 | 15 | 05 | 09 | 04 | 116 | 66 | 182 |
| M.B.A. CALENDER YEAR | 112 | 35 | 34 | 11 | 11 | 05 | 35 | 09 | 192 | 60 | 252 |
| TOTAL | 450 | 415 | 158 | 150 | 94 | 93 | 95 | 55 | 797 | 713 | 1510 |

## M.C.A. PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| M.C.A. PCP CENTRES | 24 | 81 | 22 | 07 | 04 | 10 | 07 | 07 | 57 | 105 | 162 |
| M.C.A. STUDY CENTRES | 02 | 06 | 03 | 01 | 01 | 01 | 0 | 01 | 06 | 09 | 15 |
| M.C.A. L.S.C. | 16 | 18 | 04 | 06 | 03 | 02 | 0 | 0 | 23 | 26 | 49 |
| **TOTAL** | 42 | 105 | 29 | 14 | 08 | 13 | 07 | 08 | 86 | 140 | 226 |

## DIPLOMA PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| U.G. DIP. IN VISUAL MEDIA & COMMUNICATION | 09 | 01 | 0 | 0 | 0 | 0 | 01 | 0 | 10 | 01 | 11 |
| DIP. THIRUKURAL | 07 | 10 | 0 | 09 | 03 | 08 | 0 | 03 | 10 | 30 | 40 |
| DIP. SANSKRIT | 0 | 34 | 0 | 04 | 0 | 05 | 0 | 09 | 0 | 52 | 52 |
| DIP. YOGA | 01 | 03 | 01 | 01 | 01 | 02 | 0 | 0 | 03 | 06 | 09 |
| **TOTAL** | 17 | 48 | 01 | 14 | 04 | 15 | 01 | 12 | 23 | 89 | 112 |

## CERTIFIED PROGRAMMES

| COURSE / SUBJECT | BC | | MBC | | SC/ST | | OC | | TOTAL | | GRAND TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F | |
| TAMIL PULAVAR | 01 | 01 | 0 | 04 | 0 | 01 | 01 | 0 | 01 | 06 | 07 |
| **TOTAL** | 01 | 01 | 0 | 04 | 0 | 01 | 01 | 0 | 01 | 06 | 07 |

## 2018-19 NO. OF CANDIDATES CONSOLIDATED LIST

| PROGRAMMES | GRAND TOTAL |
|---|---|
| U.G. | 3753 |
| P.G. | 5840 |
| B.ED. | 500 |
| M.B.A. | 1510 |
| M.C.A. | 226 |
| DIPLOMA | 112 |
| CERTIFICATE | 07 |
| II & III YEAR STUDENTS | 6405 |
| **TOTAL** | **18353** |

# PART II
# AFFILIATED COLLEGES

## 25. AFFILIATED COLLEGES AND APPROVED INSTITUTIONS

Details of the number of Colleges/Institutions affiliated/approved to the University under different categories.

| | Category | Number of Colleges / Institutions |
|---|---|---|
| **Arts & Science Colleges** | | |
| Co-Education | Government Colleges | **20** |
| | Aided | **16** |
| | Self Finance | **56** |
| | Constituent Colleges | **05** |
| Women | Government Colleges | **05** |
| | Aided | **03** |
| | Self Finance | **31** |
| | Constituent Colleges | **01** |
| **Uni-Faculty Institution** | | |
| Co-Education | Self Finance | **01** |
| **Approved Institutions** | | |
| Co-Education | Self Finance | **12** |
| Men | Self Finance | **01** |
| | **TOTAL** | **151** |

## 26. NEW COLLEGES

| Sl.No. | Name of the College | | Programmes | Intake |
|---|---|---|---|---|
| **01** | Arasu College of Arts & Science for Women, Karur | **1** | **B.A.Tamil** | **40** |
| | | **2** | **B.A.English** | **40** |
| | | **3** | **B.A.History** | **40** |
| | | **4** | **B.Sc.Mathematics** | **40** |
| | | **5** | **B.Sc.Comp.Science** | **40** |
| | | **6** | **B.Com.** | **40** |
| | | **7** | **B.Com.(Professional Accounting)** | **40** |
| | | **8** | **B.Com. (CA)** | **40** |
| | | **9** | **B.B.A.** | **40** |
| | | **10** | **B.Sc.Physics** | **40** |
| | | **11** | **B.Sc.Chemistry** | **40** |
| **02** | Queens College of Arts & Science for Women Pudukkottai | **1** | **B.A.English** | **50** |
| | | **2** | **B.Sc.Mathematics** | **35** |
| | | **3** | **B.Sc.Computer Science** | **50** |
| | | **4** | **B.Com.** | **50** |
| | | **5** | **B.Com. Comp.Appln.** | **35** |
| **03** | Bharathi Vidyalaya Arts & Science College for Women, Pudukkottai | **1** | **B.A.English** | **60** |
| | | **2** | **B.Com.** | **60** |
| | | **3** | **B.Sc.Mathematics** | **60** |
| | | **4** | **B.Sc.Physics** | **40** |
| | | **5** | **B.Sc.Computer Science** | **40** |
| **04** | SRM Trichy Arts & Science College, Irungalur, Mannachanallur Tk, Tiruchirappalli | **1** | **B.Sc.Computer Science** | **60** |
| | | **2** | **B.C.A.** | **60** |
| | | **3** | **B.Sc. Mathematics** | **60** |
| | | **4** | **B.Sc.Hotel Mangt. & Cat.Sc.** | **40** |
| | | **5** | **B.Com.** | **60** |
| | | **6** | **B.B.A.** | **60** |
| **05** | Bon Secours Arts & Science College for Women, Mannargudi | **1** | **B.A.English** | **45** |
| | | **2** | **B.B.A.** | **45** |
| | | **3** | **B.Sc.Mathematics** | **45** |
| | | **4** | **B.Sc.Computer Science** | **45** |
| | | **5** | **B.Com.** | **45** |

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## 27. COURSES AWARDED PERMANENT AFFILIATION

| Sl.No. | Name of the College | Programmes |
|---|---|---|
| **01.** | Aiman College of Arts & Science, Tiruchirappalli | **B.A.English** |
| | | **B.C.A.** |
| **02.** | Jamal Mohamed College (Autonomous) Tiruchirappalli | **B.Litt. Tamil** |
| | | **M.S.W** |
| | | **M.Sc.Physics** |
| **03.** | Swami Dayananda College of Arts & Science, Tiruvarur | **B.Sc.Mathematics** |
| **04.** | Cauvery College for Women, Tiruchirappalli | **B.C.A. (Day)** |
| | | **B.Sc.Computer Science** |
| | | **M.A. English** |
| **05.** | Sri Saradha College for Women, Perambalur | **B.Com.** |
| | | **B.C.A.** |
| | | **B.Sc.Chemistry** |
| | | **B.B.A.** |

| | | |
|---|---|---|
| **06.** | Dr. Nalli Kuppusamy Arts College, Thanjavur | **M.A.Tamil** |
| | | **B.Lit. Tamil** |
| | | **B.Com.** |
| **07.** | Shrimathi Indira Gandhi College, Tiruchirppalli | **M.A.Tamil** |
| | | M.Sc. Information Technology (Day) |
| | | M.B.A. |
| | | **M.Sc.Microbiology (Day)** |
| | | **M.Sc.Mathematics (Day)** |
| | | **B.Sc.Biochemistry (Day)** |
| | | **B.Sc.Information Technology (Day)** |
| | | **B.Com. Addl.II (Day)** |
| | | **B.Com. (C.A.)** |
| **08.** | Mass College of Arts & Science, Kumbakonam | **B.Com. (CA)** |
| | | **B.Sc.Chemistry** |
| **09.** | Sengamala Thayaar Educational Trust Womens College, Mannargudi | **M.Sc.Computer Science (Day)** |
| | | **B.Sc.Nutrition & Dietetics (Day)** |
| | | **M.Sc.Biochemistry (Day)** |
| | | **M.C.A. (Day)** |
| | | **M.B.A. (Day)** |
| **10** | Nethaji Subash Chandrabose College, Thiruvarur | **B.A.Tamil (Day)** |
| **11** | Bon Secours College for Women, Thanjavur | **B.Com. (CA)** |
| | | **B.B.A.** |
| | | **M.Com.** |
| | | **M.A.English** |
| | | **M.Sc.Mathematics** |
| | | **M.Sc.Physics** |
| **12** | Adaikalamatha College, Thanjavur | **M.B.A.** |
| **13** | Idhaya College for Women, Kumbakonam | **B.Sc.Computer Science** |
| | | **B.Sc.Information Technology** |
| | | **B.Sc.Mathematics** |
| | | **B.Sc.Microbiology** |
| | | **B.A.English** |
| | | **M.Com.** |
| | | **M.Sc.Physics** |
| **14** | Kongu College of Arts & Science, Karur | **B.Sc.Computer Science** |
| **15** | J.J.College of Arts & Science, Pudukkottai | **M.Sc.Botany** |
| | | **M.Sc.Physics** |
| | | **M.Sc.Mathematics** |
| | | **M.Sc.Chemistry** |
| | | **B.Com.(CA) Addl.I** |
| | | **B.Sc.Computer Science – Addl.I** |
| **16** | Annai College, Kumbakonam | **B.C.A.** |
| **17** | Marudu Pandiyar College, Thanjavur | **B.Sc. Mathematics (Day)** |
| | | **B.A. English** |
| **18** | Sir Issac Newton College, Nagapattinam | **B.A. English** |
| | | **B.Com (CA)** |
| | | **B.Sc. Computer Science** |

## 28. NUMBER OF FACULTY MEMBERS IN THE CONSTITUENT COLLEGES

| Details of Faculty Members Working in the Bharathidasan University Constituent / Model Colleges in the Academic Year 2018-2019 | | | | | | | |
|---|---|---|---|---|---|---|---|
| **Sl. No.** | **Subject** | **College Name** | | | | | **Total** |
| | | **Lalgudi** | **Navalur Kuttapattu** | **Orathanadu** | **Perambalur** | **P.G. Extn. Centre** | |
| | | | | 1* | | 1** | 2 |
| 1 | Bio Technology | - | - | - | - | 1 | 1 |
| 2 | Bio Chemistry | - | - | 1 | 1 | - | 2 |
| 3 | Commerce | 2 | - | 1 | 1 | - | 4 |
| 4 | Computer Science | 1 | 1 | 1 | 1 | - | 4 |
| 5 | English | 1 | - | 2 | 3 | - | 6 |
| 6 | Management | - | - | 1 | 1 | - | 2 |
| 7 | Mathematics | 1 | - | - | 1 | - | 2 |
| 8 | Microbiology | - | - | - | 2 | - | 2 |
| 9 | Social Work | - | - | 1 | 1 | - | 2 |
| 10 | Tamil | 1 | - | 3 | 3 | - | 7 |
| | **Total** | 6 | 1 | 11 | 14 | 2 | **34** |

**Note:**

* - Principal

** - Director (i/c)

## 29. COLLEGES ACCREDITATED BY NAAC (National Assessment and Accreditation Council)

| Sl. No. | Name of the Colleges | Cycle of Accreditation (I or II or …) | Grade (A++ or A+ etc) | CGPA | Date of Accreditation (dd.mm.yyyy) |
|---|---|---|---|---|---|
| 1 | Holy Cross College (Autonomous), Tiruchirappalli. | III Cycle | A | 3.50 | 15.09.2012 |
| 2 | Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli . | III Cycle | A | 3.16 | 15.09.2012 |
| 3 | National College (Autonomous), Tiruchirappalli. | III Cycle | A+ | 3.61 | 05.11.2016 |
| 4 | St.Joseph's College (Autonomous), Tiruchirappalli. | IV | A++ | 3.58 | 15.07.2019 |
| 5 | Cauvery College for Women, Tiruchirappalli | III Cycle | A | 3.41 | 02.05.2017 |
| 6 | Shrimati Indira Gandhi College, Tiruchirappalli. | III Cycle | A | 3.25 | 01.05.2015 |
| 7 | Kurinji College of Arts & Science, Tiruchirappalli. | I Cycle | B | 2.62 | 16.9.2008 |
| 8 | Srimad Andavan Arts & Science College, Thiruvanaikoil, Tiruchirappalli. | II Cycle | A | 3.14 | 2013 |
| 9 | Sri Sarada Niketan College of Science for Women, Karur. | II Cycle | B | 2.36 | 23.09.2018 |
| 10 | Thanthai hans Roever College (Autonomous), Perambalur. | II Cycle | B $^{++}$ | 2.79 | 02-11-2018 |
| 11 | D.G.Govt. Arts College for Women, Mayiladuthurai. | III Cycle | A | 3.03 | 17.03.2016 |
| 12 | Government College for Women (Autonomous), Kumbakonam | Shift-I and Shift-II | B | 2.61 | 29.03.2016 |
| 13 | Kundavai Naachiyaar Government College for Women (Autonomous), Thanjavur. | - | B | - | - |
| 14 | Swami Vivekananda Arts & Science College, Vallam, Thanjavur | I Cycle | - | - | - |

## 30. COLLEGES WITH NIRF (National Institutional Ranking Framework) RANKING

| Sl. No. | Name of the Colleges | Ranking Position |
|---|---|---|
| 1 | Holy Cross College (Autonomous), Tiruchirappalli. | 42 |
| 2 | St.Joseph's College (Autonomous), Tiruchirappalli. | 39 |
| 3 | Seethalakshmi Ramaswami College, (Autonomous), Tiruchirappalli. | 100 - 150 |
| 4 | National College (Autonomous), Tiruchirappalli. | 100 - 150 |
| 5 | Cauvery College for Women, Tiruchirappalli | 151 - 200 |
| 6 | MIET Arts and Science College, Tiruchirappalli | Above 200 |
| 7 | Kurinji College of Arts & Science, Tiruchirappalli | Not Participated |
| 8 | Srimad Andavan Arts & Science College, Thiruvanaikoil, Tiruchirappalli. | Above 200 |
| 9 | Sri Sarada Niketan College of Science for Women, Karur | Above 200 |
| 10 | Jairams Arts and Science College, Karur. | Above 200 |
| 11 | Thanthai hans Roever College (Autonomous), Perambalur. | Above 200 |
| 12 | Sri Saratha Women College, Perambalur | Above 200 |
| 13 | Kundavai Naachiyaar Government College for Women (Autonomous), Thanjavur | 151 - 200 |
| 14 | D.G.Govt. Arts College for Women, Mayiladuthurai. | Above 200 |

## 31. NEW PROGRAMMES, ADDITIONAL SECTIONS AND REVISED INTAKE

### LIST OF NEW PROGRAMMES 2018 - 19

### GOVERNMENT COLLEGES

| Sl. No. | Name of the Colleges | | Name of the Programmes | Intake/ Rev.of Intake |
|---|---|---|---|---|
| 1. | Govt. Arts & Science College, Manalmedu | 1. | B.A.History | 60 |
| | | 2. | B.Sc.Physics | 40 |
| | | 3. | B.Sc.Chemistry | 40 |
| 2. | A.A. Govt. Arts College Musiri | 1. | Ph.D. Tamil (FT/PT) | As per Univ.norms |
| | | 2. | M.Phil. Botany | As per Univ.norms |
| | | 3. | M.Phil. Maths (FT/PT) | As per Univ.norms |
| 3. | D.G.Govt.Arts College for Women, Mayiladuthurai | 1. | Ph.D. in Physics (FT/PT) | As per Univ.norms |
| 4. | Govt. Arts College (Autonomous), Kumbakonam | 1. | B.Sc.Computer Science | 40 |
| 5 | Govt. Arts College, Veppnthattai | 1. | B.Sc.Chemistry | 40 |
| | | 2. | B.Sc.Physics | 40 |
| | | 3 | M.A.Tamil | 35 |
| | | 4 | M.Sc.Computer Science | 40 |
| 6 | Govt.College of Arts & Science Ariyalur | 1. | B.Sc.Environmental Science | 40 |
| | | 2. | B.Sc. Statistics | 40 |
| 7 | H.H.The Rajah's College Pudukkottai | 1 | B.Litt. Tamil | 50 |
| | | 2 | M.Sc.Zoology | 25 |

| | | | | |
|---|---|---|---|---|
| 8 | Periyar E.V.R.College (Autonomous), Tiruchirappalli | 1. | M.Sc. Biochemistry | 25 |
| 9 | Govt. Arts & Science College, Karambakudi | 1. | M.A.Tamil | 30 |
| | | 2. | M.Com. | 30 |
| 10. | Govt.Arts College, Kulithalai | 1. | M.Com. | 35 |
| | | 2. | M.Phil. Maths (FT/PT) | As per Univ. norms |
| | | 3. | M.Phil. English(FT/PT) | As per Univ. norms |
| | | 4. | Ph.D. Mathematics (FT/PT) | As per Univ. norms |
| | | 5. | Ph.D. Computer Science (FT/PT) | As per Univ. norms |
| 11 | Govt.College for Women (Autonomous), Kumbakonam | 1. | B.Sc.Botany | 40 |
| | | 2. | M.Phil.Comp.Science (F.T / P.T.) | As per Univ.norms |
| | | 3 | M.Phil.Physics (F.T / P.T.) | As per Univ.norms |
| | | 4 | M.Phil.Zoology (F.T / P.T.) | As per Univ.norms |
| | | 5 | M.Phil. Tamil (F.T / P.T.) | As per Univ.norms |
| | | 6. | Ph.D.Computer Science (Full-Time) | As per Univ.norms |

## GOVERNMENT AIDED COLLEGES

| Sl.No | Name of the College | | Name of the courses | Intake |
|---|---|---|---|---|
| 01 | St. Joseph's College (Autonomous), Tiruchirappalli - 620 002. | 1. | B.Sc.Visual Communication | 40 |
| | | 2. | B.Sc.Physics – Addl.Sec. IV | 40 |
| 02 | Jamal Mohamed College (Autonomous) Tiruchirappalli | 1. | B.A.Arabic Addl.Sec.I | 60 |
| | | 2 | B.Sc.Zoology Addl.Sec.I | 40 |
| | | 3. | M.Phil.Social Work ( FT/PT) | As per Univ. Regulation |
| 03 | Nehru Memorial College, (Autonomous) Puthanampatti | 1. | B.Sc.Data Science | 60 |
| | | 2. | M.A.Economics | 35 |
| | | 3. | M.Sc.Botany | 25 |
| | | 4. | M.B.A. | 60 |
| | | 5 | B.Sc.Zoology | 40 |
| | | 6 | B.Com. C.A Addl.Sec.I | 60 |
| | | 7 | M.Phil.Economics (FT/PT) | As per Univ. Regulation |
| | | 8 | M.Phil.Tamil (FT/PT) | As per Univ. Regulation |
| | | 9 | M.Phil.Botany (FT/PT) | As per Univ. Regulation |
| | | 10 | M.Phil.English (FT/PT) | As per Univ. Regulation |
| | | 11 | Ph.D. English (FT/PT) | As per Univ. Regulation |
| | | 12 | Ph.D. Botany (FT/PT) | As per Univ. Regulation |
| 04 | National College (Autonomous), Tiruchirappalli | 1 | B.Sc.Physical Education Addl.Sec.I | 60 |
| | | 2 | B.Sc.Computer Science Addl.Sec.II | 60 |
| | | 3 | B.Sc.Botany Addl.Sec.I | 40 |
| | | 4 | B.C.A.Addl.Sec.II | 60 |
| | | 5 | B.Sc.Microbiology | 40 |
| | | 6 | M.Sc.Yoga | 25 |
| | | 7. | M.Sc.Biotechnology (Five-Year Integrated) | 40 |
| | | 8. | M.Sc.Applied Geology (Five Year Integrated) | 15 |

| | | | | |
|---|---|---|---|---|
| 05 | Holy Cross College (Autonomous), Tiruchirappalli | 1 | B.A.Tamil | 60 |
| | | 2 | B.Sc.Biotechnolgy | 40 |
| | | 3 | M.Sc.Bio-Chemistry | 25 |
| | | 4 | M.L.I.Sc. | 25 |
| | | 5 | B.Com. (BPO) | 40 |
| | | 6. | M.Sc. Mathematics-Addl.Sec. | 25 |
| | | 7. | B.Voc - Banking Financial Services and Insurance | 40 |
| 06 | Bishop Heber College (Autonomous), Tiruchirappalli | 1 | B.A.Tamil | 60 |
| | | 2. | M.A.Economics | 35 |
| | | 3. | B.Com.Professional Accounting | 60 |
| | | 4. | B.Com.International Accounting | 60 |
| | | 5 | B.Sc.Actuarial Mathematical Science-Addl.Sec.I | 60 |
| | | 6 | B.C.A.Addl.Sec.V | 60 |
| | | 7 | B.Com.C.A.-Addl.Sec.I | 60 |
| | | 8 | B.Sc.Computer Science – Addl.Sec.V | 60 |
| | | 9 | B.B.A.Addl.Sec.III | 60 |
| 7 | Khadir Mohideen College, Adirampattinam | 1. | B.A.Arabic | 60 |
| | | 2 | M.Sc.Physics | 25 |
| | | 3. | B.Sc. Mathematics | 60 |
| 8 | Urumu Dhanalakshmi College, Tiruchirappalli | 1 | M.Com. Comp.Appln. | 35 |
| 9 | Ganesar College of Arts & Science, Melaisivapuri | 1. | B.S.W. | 60 |
| 10 | ADM College for Women, Nagapattinam | 1. | B.Voc. - Software Development in multimedia and Animation | 40 |
| | | 2. | B.Voc. - Marine Food Processing and Preservation Technology | 35 |
| 11 | Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli | 1. | B.Voc. Programmes Horticultural Science | 20 |
| | | 2. | Apparels Madeups Home Furnishings | 50 |
| | | 3. | Beauty and Welness alternate Therapy Yoga | 30 |
| | | 4. | Food Processing | 50 |
| | | 5. | Electronic Circuit Designer and Electrician | 20 |

## SELF-FINANCING COLLEGES

| Sl. No. | Name of the College | | Name of the courses | Intake/ Rev. of Intake |
|---|---|---|---|---|
| 01 | Servite Arts and Science College for Women, Karur | 1. | M.Phil.Commerce (FT/PT) | As per Univ.norms |
| 02 | Karur Velalar College of Arts & Sc. For Women, Karur | 1. | M.Com. (CA) | 35 |
| | | 2. | M.A. English | 35 |

| | | | | |
|---|---|---|---|---|
| 03 | Srimad Andavan Arts & Science College (Auto), Trichy | 1. | M.A.Tamil. | 30 |
| | | 2. | M.Sc.Botany | 25 |
| | | 3. | Ph.D.Library & Infn. Science F.T/P.T | As per Univ.norms |
| 04 | Annai Vailankanni Arts & Science College, Thanjavur | 1. | B.Sc.Botany | 40 |
| | | 2. | B.Sc.Zoology | 40 |
| | | 3. | B.Sc.Computer Science – Addl.I | 60 |
| | | 4. | B.Sc.Information Tech.-Addl.I | 60 |
| | | 5. | B.Com. (CA) – Addl.II | 60 |
| | | 6. | M.Phil.Physics F.T./P.T. | As per Univ.norms |
| 05 | Annai Ayesha Arts & Sc. College for Women Perambalur | 1. | B.Com. | 60 |
| | | 2. | B.B.A. | 60 |
| | | 3. | B.Sc.Nutrition & Dietetics | 40 |
| 06 | MIT College of Arts & Science for Women, Musiri | 1 | B.A.Tamil | 60 |
| | | 2 | B.B.A. | 60 |
| | | 3. | B.Sc.Chemistry | 40 |
| 07 | Annai Women's College, Karur | 1 | B.Sc.Chemistry | 40 |
| | | 2 | B.Sc.Hospital Administration | 30 |
| | | 3 | M.B.A. | 40 |
| 08 | Swami Vivekananda College of Arts & Science, Thanjavur | 1 | M.Sc. Mathematics | 35 |
| 09 | E.G.S. Pillay Arts & Science College, Nagapattinam | 1. | B.Sc.Visual Communication | 60 |
| | | 2. | B.Sc.Nutrition & Dietetics | 40 |
| | | 3. | B.Sc.Hotel Mangt. & Cat.Sc. | 40 |
| | | 4. | B.Com. (CA) Addl.I | 60 |
| | | 5. | B.C.A. Addl. IV | 60 |
| | | 6. | Ph.D.Management F.T./P.T. | As per Univ.norms |
| | | 7. | Ph.D. Biochemistry F.T./P.T. | As per Univ.norms |
| 10 | Arputha College of Arts & Science, Pudukkottai | 1. | M.A.English | 25 |
| 11 | Aadhavan College of Arts & Science, Manapparai | 1. | M.Phil.Commerce F.T./P.T. | As per Univ.norms |
| 12 | Jairams Arts & Science College, Karur. | 1. | B.A.History | 60 |
| | | 2. | M.Phil.Physics F.T./P.T. | As per Univ.norms |
| 13 | Srinivasan College of Arts & Science, Perambalur | 1 | M.Phil.Microbiology F.T | As per Univ.norms |
| 14 | Bon Secours College for Women, Thanjavur | 1. | B.Com.Addl.Sec.II | 60 |
| | | 2. | B.B.A. Addl.Sec.I | 60 |
| | | 3 | M.Phil.Soc. Work F.T./P.T. | As per Univ.norms |
| 15 | Sri Saradha College for Women, Perambalur | 1. | B.A. History | 60 |
| | | 2. | B.Com. (CA) | 60 |
| | | 3. | M.Phil.Chemistry F.T./P.T. | As per Univ.norms |
| 16 | Adaikalamatha College, Vallam, Thanjavur | 1. | M.Phil. in Comp. Sc. | As per Univ.norms |
| 17 | Auxiliam College of Arts & Science,Pudukkottai. | 1 | B.A.Tamil | 60 |
| | | 2 | M.Sc.Computer Science | 50 |
| 18 | Cauvery College for Women, Tiruchirappalli | 1 | Ph.D. in Management | As per Univ. norms |

| | | | | |
|---|---|---|---|---|
| 19 | Imayam Arts & Science College, Thuraiyur | 1 | B.Sc.Hotel Managt. & Catering Science | 40 |
| | | 2. | B.Com. Addl.Sec.I | 60 |
| | | 3. | B.Com.(C.A.)-Addl.I | 60 |
| | | 4. | Ph.D. in Commerce | As per Univ. norms |
| | | 5. | Ph.D. in Management | As per Univ. norms |
| 20 | Kongu College of Arts & Science, Karur | 1. | M.Sc.Microbiology | 25 |
| | | 2. | M.Phil. in Computer Science (FT/PT) | As per Univ. norms |
| | | 3 | M.Phil.in English (FT/PT) | As per Univ. norms |
| 21 | M.I.E.T. Arts & Science College, Tiruchirappalli | 1 | Ph.D. in Commerce (FT/PT) | As per Univ. norms |
| 22 | Naina Mohamed College of Arts & Science, Rajendrapuram, Pudukkottai | 1 | B.Lit. Tamil | 60 |
| | | 2 | M.Sc.Mathematics | 35 |
| 23 | Sudharsan College of Arts & Science, Pudukkottai | 1 | B.Com. (CA) | 60 |
| 24 | Swami Dayananda College of Arts & Science, Manjakudi, Tiruvarur Dt | 1 | B.Com. (CA) | 60 |
| 25 | Dhanalakshmi Srinivasan College of Arts & Sc. (W),Perambalur | 1 | B.Sc.Forensic Science | 40 |
| | | 2 | B.Sc.Psychology | 40 |
| | | 3 | B.Sc.Food Technology | 30 |
| | | 4 | B.B.A. Aviation Management | 60 |
| 26 | St.Therasa's Arts & Science College for Women, Tharangambadi, Nagapattinam Dt. | 1 | B.Lit. Tamil | 60 |
| | | 2 | B.Sc. Physics | 40 |
| 27 | Uswathun Hasana Mamanji Haji Abdul Latheef Womens College, | 1 | B.Sc. Computer Science | 60 |
| 28 | Mother Teresa College of Arts & Science, Iluppur | 1 | M.A.Tamil | 25 |
| | | 2 | M.B.A. | 60 |
| 29 | Annai Khadeeja College for Women, Pudukkottai | 1 | M.Sc. Mathematics | 35 |
| | | 2 | M.A.English | 35 |
| 30 | Annai College of Arts & Science, Kumbakonam | 1 | B.Com. (Bank Mangt) | 60 |
| | | 2. | B.Com.(Corp.Sec.ship) | 60 |
| | | 3. | B.Com. (CA) | 60 |
| 31 | Sir Issac Newton College of Arts & Science, Nagapattinam | 1. | B.A.Tamil | 60 |
| | | 2. | B.Sc.Geology | 40 |
| 32 | Aiman College of Arts & Science, Tiruchirappalli | 1. | B.Sc.Apparel and Fashion Tech. | 40 |
| 33 | Thanthai Hans Roever Collge (Aut), Perambalur | 1. | B.Sc.Botany | 40 |
| | | 2. | B.Sc.Zoology | 40 |
| 34 | Marudu Pandiyar College, Thanjavur | 1 | B.A.Economics | 60 |
| 35 | Pavendar Bharathidasan College of Arts & Science, Mathur, Pudukkottai | 1 | B.Com. (Addl.II) | 60 |
| 36 | Sri Meenakshi Vidiyal College of Arts & Science, Marungapuri,Trichy Dt. | 1. | B.Sc.Physics | 40 |
| | | 2. | B.Sc.Chemistry | 40 |
| | | 3. | B.Com. CA | 40 |
| | | 4. | B.Sc.Hotel Management & Catering Science | 40 |
| 37 | Shrimathi Indira Gandhi College, Tiruchirppalli | 1 | B.Com. (Addl.III)(Day) | 60 |
| 38 | Enathi Rajappa Arts & Science College, Pattukottai | 1. | M.Phil. Comp.Science FT/PT | As per Univ. Regulation |

## 32. M.Phil ADMISSION

Details of M.Phil Admission during the year From 2018 to 2019 in the University Dept./Affiliated College/Autonomous Colleges are given below.

| Sl. No. | SUBJECT | Departments | | Affiliated Colleges | | Total | | Grand Total |
|---|---|---|---|---|---|---|---|---|
| | | F.T | P.T | F.T | P.T | F.T | P.T | |
| 01 | Tamil | - | - | 118 | 91 | 118 | 91 | 209 |
| 02 | English | - | - | 143 | 49 | 143 | 49 | 192 |
| 03 | Economics | - | - | 24 | 18 | 24 | 18 | 42 |
| 04 | Management | - | - | 101 | 03 | 101 | 03 | 104 |
| 05 | History | 05 | - | 26 | 07 | 31 | 07 | 38 |
| 06 | Social Work | - | - | 14 | - | 14 | - | 14 |
| 07 | Mathematics | - | - | 142 | 51 | 142 | 51 | 193 |
| 08 | Computer Science | 21 | - | 181 | 18 | 202 | 18 | 220 |
| 09 | Chemistry | - | - | 37 | 33 | 37 | 33 | 70 |
| 10 | Physics | 10 | - | 72 | 54 | 82 | 54 | 136 |
| 11 | Microbiology | - | - | 45 | 01 | 45 | 01 | 46 |
| 12 | Bio Technology | - | - | 06 | - | 06 | - | 06 |
| 13 | Bio-Chemistry | - | - | 24 | - | 24 | - | 24 |
| 14 | Commerce | - | - | 267 | 29 | 267 | 29 | 296 |
| 15 | Animal Science | 03 | - | - | - | 03 | - | 03 |
| 16 | Co-operation | - | - | 02 | - | 02 | - | 02 |
| 17 | Bharathidasan Studies | 01 | 02 | - | - | 01 | 02 | 03 |
| 18 | Sociology | 01 | 02 | - | - | 01 | 02 | 03 |
| 19 | Food Service Management & Dietetics | - | - | 01 | - | 01 | - | 01 |
| 20 | Hotel Management & Tourism | - | - | 05 | - | 05 | - | 05 |
| 21 | Zoology | - | - | 07 | 10 | 07 | 10 | 17 |
| 22 | Botany | 03 | - | - | - | 03 | - | 03 |
| 23 | Educational Technology | 10 | 03 | - | - | 10 | 03 | 13 |
| 24 | Marine Science | 03 | - | - | - | 03 | - | 03 |
| 25 | Electronics | - | - | 2 | - | 2 | - | 04 |
| 26 | Sanskrit | - | - | - | 2 | - | 2 | 04 |

## 33. Ph.D. REGISTRATION

| SL. NO. | SUBJECT | UNIVERSITY DEPARTMENTS | | AFFLIATED COLLEGES | | GRAND TOTAL |
|---|---|---|---|---|---|---|
| | | FULL TIME | PART TIME | FULL TIME | PART TIME | |
| 1 | ARABIC | | | | 1 | 1 |
| 2 | BIO MEDICAL SCIENCE | 1 | | | | 1 |
| 3 | BIOCHEMISTRY | 5 | | 1 | 3 | 9 |
| 4 | BIOTECHNOLOGY | 1 | | 3 | 4 | 8 |
| 5 | BOTANY | 6 | | 3 | 2 | 11 |
| 6 | CHEMISTRY | 2 | | 6 | 19 | 27 |
| 7 | COMMERCE | | | 22 | 30 | 52 |
| 8 | COMPUTER SCIENCE | | 1 | 4 | 10 | 15 |
| 9 | COMPUTER SCIENCE AND ENGINEERING | 3 | 1 | | | 4 |
| 10 | COOPERATION | | | 1 | | 1 |
| 11 | ECONOMICS | 1 | 1 | 5 | 3 | 10 |
| 12 | EDUCATION | 1 | | | | 1 |
| 13 | ELECTRONICS | | | 1 | | 1 |
| 14 | ENGLISH | | | 9 | 13 | 22 |
| 15 | ENVIRONMENTAL BIOTECHNOLOGY | 1 | | | | 1 |
| 16 | GEOGRAPHY | 2 | 1 | 1 | | 4 |
| 17 | GEOLOGY | 1 | | | | 1 |
| 18 | HISTORY | | | 3 | 2 | 5 |
| 19 | HUMAN RESOURCE MANAGEMENT | | | 1 | | 1 |
| 20 | LIBRARY& INFO.SCI. | | 2 | | 3 | 5 |
| 21 | MANAGEMENT | | | 8 | 11 | 19 |
| 22 | MATHEMATICS | | | 11 | 25 | 36 |
| 23 | MICROBIOLOGY | 4 | | 1 | 1 | 6 |
| 24 | PHYSICAL EDUCATION | 4 | | 1 | 2 | 7 |
| 25 | PHYSICS | 6 | | 5 | 13 | 24 |
| 26 | PLANT BIOTECHNOLOGY | | | 1 | | 1 |
| 27 | REHABILITATION SCIENCE | | | 3 | | 3 |
| 28 | SOCIAL WORK | 1 | 2 | | | 3 |
| 29 | STATISTICS | | | 3 | | 3 |
| 30 | TAMIL | | | 11 | 17 | 28 |
| 31 | VISUAL COMMUNICATION | | | 1 | | 1 |
| 32 | WOMEN STUDIES | 1 | | | | 1 |
| 33 | ZOOLOGY | | | 8 | 8 | 16 |
| | **GRAND TOTAL** | **40** | **8** | **113** | **167** | **328** |

## 34. PASS PERCENTAGE

**2015 BATCH (APR-2018) - PASSED PERCENTAGE PROGRAMME WISE LIST**
**Affiliated Colleges (U.G.)**

| DEGREE | SUBJECT | PERCENTAGE |
|---|---|---|
| B.A. | APPLIED TAMIL | 88.06 |
| B.A. | ECONOMICS | 89.40 |
| B.A. | ENGLISH | 81.12 |
| B.A. | HISTORY | 88.37 |
| B.A. | JOURNALISM AND MASS COMMUNICATION | 96.00 |
| B.A. | PUBLIC ADMINISTRATION | 85.11 |
| B.Sc. | POLITICAL SCIENCE | --- |
| B.A. | SANSKRIT | 100.00 |
| B.A. | SOCIOLOGY | 66.67 |
| B.A. | SOCIAL WORK | 96.95 |
| B.A. | TAMIL | 92.47 |
| B.B.A. | BUSINESS ADMINISTRATION | 86.29 |
| B.Lit. | BACHELOR OF LITERATURE | 83.60 |
| B.Com. | COMMERCE (APPLIED) | 81.12 |
| B.Com. | COMMERCE | 89.55 |
| B.Com. | BANK MANAGEMENT | 89.12 |
| B.Com. | CO-OPERATION | 88.71 |
| B.Com. | COMPUTER APPLICATIONS | 88.75 |
| B.Com. | CORPORATE SECRETARYSHIP | 89.13 |
| B.C.A. | COMPUTER APPLICATIONS | 93.11 |
| B.Sc. | TOURISM AND TRAVEL MANAGEMENT | 85.71 |
| B.Sc. | BIO-CHEMISTRY | 75.37 |
| B.Sc. | BIOTECHNOLOGY | 97.06 |
| B.Sc. | BOTANY | 93.92 |
| B.Sc. | CHEMISTRY | 84.12 |
| B.Sc. | COMPUTER SCIENCE | 93.26 |
| B.Sc. | ELECTRONICS | 81.48 |
| B.Sc. | FASHION TECHNOLOGY AND COSTUME DESIGN | 98.06 |
| B.Sc. | APPAREL AND FASHION TECHNOLOGY | 71.43 |
| B.Sc. | GEOLOGY | 75.00 |
| B.Sc. | GEOGRAPHY | 100.00 |
| B.Sc. | HOSPITAL ADMINISTRATION | 92.73 |
| B.Sc. | HOTEL MANAGEMENT AND CATERING SCIENCE | 86.09 |
| B.Sc. | INFORMATION TECHNOLOGY | 96.19 |
| B.Sc. | MICROBIOLOGY | 98.00 |
| B.Sc. | MATHEMATICS | 88.88 |
| B.Sc. | NUTRITION AND DIETETICS | 90.18 |
| B.Sc. | PHYSICAL EDUCATION | 93.18 |
| B.Sc. | PHYSICS | 88.65 |
| B.Sc. | TEXTILE SCIENCE | 100.00 |
| B.Sc. | VISUAL COMMUNICATION | 79.78 |
| B.Sc. | ZOOLOGY | 90.81 |

## Affiliated Colleges (P.G.)

| DEGREE | SUBJECT | PERCENTAGE |
|---|---|---|
| M.A. | APPLIED ECONOMICS | 86.21 |
| M.A. | ECONMICS | 85.56 |
| M.A. | ENGLISH | 48.73 |
| M.A. | HISTORY | 46.75 |
| M.A. | POLITICAL SCIENCE | 75.00 |
| M.A. | SANSKRIT | 100.00 |
| M.A. | TAMIL | 82.43 |
| M.Com. | BANK MANAGEMENT | 71.43 |
| M.Com. | COMMERCE | 77.61 |
| M.Com. | COMPUTER APPLICATIONS | 79.87 |
| M.Com. | CO-OPERATIVE MANAGEMENT | 89.47 |
| M.Com. | FINANCIAL MANAGEMENT | 66.67 |
| M.I.B. | INTERNATIONAL BUSINESS | 54.55 |
| M.S.W. | SOCIAL WORK | 74.13 |
| M.Sc. | APPLIED PHYSICS (INSTRUMENTATION) | -- |
| M.Sc. | BIOCHEMISTRY | 68.63 |
| M.Sc. | BIOTECHNOLOGY | 54… |
| M.Sc. | BOTANY | 51.72 |
| M.Sc. | CHEMISTRY | 32.07 |
| M.Sc. | COMPUTER SCIENCE | 86.41 |
| M.Sc. | ELECTRONICS | 27.27 |
| M.Sc. | ENVIRONMENTAL SCIENCE | -- |
| M.Sc. | FASHION TECHNOLOGY & COSTUME DESIGNING | 88.24 |
| M.Sc. | FOOD SERVICE MANAGEMENT AND DIETETICS | 100.00 |
| M.Sc. | HOSPITAL ADMINISTRATION | 81.25 |
| M.Sc. | HOTEL MANAGEMENT AND CATERING SCIENCE | 33.33 |
| M.Sc. | INFORMATION TECHNOLOGY | 83.65 |
| M.Sc. | MATHEMATICS | 64.95 |
| M.Sc. | MICROBIOLOGY | 79.75 |
| M.Sc. | PHYSICS | 41.59 |
| M.Sc. | VISUAL COMMUNICATION | 62.07 |
| M.Sc. | ZOOLOGY | 58.11 |
| M.C.A | COMPUTER APPLICATIONS | 91.33 |
| M.B.A. | BUSINESS ADMINISTRATION | 88.61 |

## Affiliated Colleges (Certificate Programmes)

| | |
|---|---|
| ANESTHESIA TECHNICIAN | 100.00 |
| CARDIAC TECHNICIAN | 100.00 |
| COMMUCATIVE ENGLISH | 95.6 |
| CT SCAN | 100.00 |
| CUSTOMS CLERANCE & FREIGHT FORWARDING | 80.00 |
| DIALYSIS TECHNOLOGY | 100.00 |
| ECHO TECHNICIAN | 100.00 |
| EMERGENCY CARE TECHNICIAN | 100.00 |
| GUIDANCE AND COUNSELLING | 87.50 |

| | |
|---|---|
| HEALTH ASSISTANT | 100.00 |
| LIBRARY AND INFORMATION SCIENCE | 100.00 |
| LIBRARY AND LEADERSHIP | 100.00 |
| OPEN SOURCE SOFTWARE APPLICATIONS IN LIBRARIES | 100.00 |
| OPERATION THEATRE TECHNICIAN | 80.00 |
| PERFUSION TECHNOLOGY | 100.00 |
| RADIOLOGICAL ASSISTANT | 90.00 |
| YOGA FOR HUMAN EXCELLENCE | 92.93 |

## Affiliated Colleges (Diploma Programmes)

| | |
|---|---|
| ADVANCED DIPLOMA IN COMMUNICATIVE ENGLISH | 100.00 |
| ARABIC | 65.85 |
| BUSINESS PROCESS OUTSOURCING | 56.50 |
| CO-OPERATIVE MANAGEMENT | 74.03 |
| COMPUTER APPLICATIONS | 65.52 |
| COMPUTER HARDWARE | 89.80 |
| ENTREPRENEURSHIP DEVELOPMENT | 90.00 |
| FASHION TECHNOLOGY | 59.06 |
| FOOD PRODUCTION | 90.48 |
| JOURNALISM | 92.22 |
| JOURNALISM AND PUBLIC RELATIONS | 15.00 |
| MASS COMMUNICATION | 52.50 |
| OFFICE AUTOMATION | 75.19 |
| OPERATIONS RESEARCH | 96.30 |
| SAIVA SIDHANTHAM | 93.67 |
| SALESMANSHIP | 93.33 |
| SHIPPING AND PORT MANAGEMENT | 75.93 |
| SOFTWARE DEVELOPMENT USING NETWORK | 68.42 |
| TOURISM | 92.86 |
| YOGA | 88.54 |
| YOGA FOR HUMAN EXCELLENCE | 86.50 |

| | |
|---|---|
| PG. DIPLOMAS | 87.50 |
| BIG DATA ANALYTICS | 100.00 |
| E-COMMERCE | 86.67 |
| COMPUTER SCIENCE & APPLICATIONS | 40.00 |
| PG. DIPLOMAS | 74.62 |

## 35. GRANTS SANCTIONED TO THE COLLEGES

### GRANTS TO AFFILIATED COLLEGES BY THE U.G.C. 2018 – 2019

Release of grants to the following College Teachers for undertaking Major Research Project

| Sl. No. | Name & Designation of the Teachers | Amount Sanctioned (Rs.) |
|---|---|---|
| 01. | Dr. R. Subramani, Department of Tamil<br>Govt. Arts College (Autonomous), Karur – 639 005 | 1,88,000 |
| 02. | Dr. R. Nagarajan, Department of Zoology<br>A.V.C. College, (Autonomous), Mannampandal – 609 305<br>Mayiladuthurai | 19,300 |
| 03. | Dr. A. Jeyasankar, Department of Zoology<br>A.A. Govt. Arts College, Musiri – 621 211 | 82,648 |
| 04. | Dr.(Mrs.) S. Usha, Department of Botany<br>K.N. Govt. Arts College for Women (Autonomous)<br>Thanjavur – 613 007 | 91,084 |
| 05. | Dr. C. Sunitha, Department of Economics, Rajah Serfoji Govt. College (Autonomous), Thanjavur – 613 005 | 64,600 |
| 06. | Dr. J. Thomas Joseph Prakash, Department of Physics<br>Government Arts College, Thiruverumbur, Tiruchirappalli – 620 022 | 3,23,612 |
| 07. | Dr. K. Prabakar, Department of Zoology<br>Jamal Mohamed College (Autonomous), Tiruchirappalli – 620 020 | 83,807 |
| 08. | Dr. R. Nallamuthu, Department of Tamil<br>St. Joseph's College (Autonomous), Tiruchirappalli – 620 002 | 75,080 |
| 09. | Dr. P. Rameshkumar, Department of Physics<br>Periyar E.V.R. College (Autonomous), Tiruchirappalli – 620 023 | 76,800 |
| 10. | Dr. R. Udayakumar, Department of Biochemistry<br>Government Arts College (Autonomous), Kumbakonam – 612 002 | 4,42,526 |
| | TOTAL | 14,47,457 |

Release of Grants towards "Community College Scheme"

| | | |
|---|---|---|
| 01. | The Principal, Seethalakshmi Ramaswamy College (Autonomus), Tiruchirappalli 620 002 | 20,44,127 |
| | TOTAL | 20,44,127 |

Release of Grant-in-aid under the Scheme of "Colleges with Potential for Excellence"

| | | |
|---|---|---|
| 01. | The Principal, A.V.C. College (Autonomous)<br>Mannampandal – 609 305<br>Mayiladuthurai. | 21,36,000 |
| 02. | The Principal, National College (Autonomous)<br>Tiruchirappalli – 620 001 | 28,32,000 |
| 03. | The Princiapl, Bishop Heber College (Autonomous)<br>Tiruchirappalli – 620 017 | 31,44,000 |
| 04. | The Principal, Holy Cross College (Autonomous)<br>Tiruchirappalli – 620 002. | 27,12,000 |
| 05. | The Principal, Jamal Mohamed College (Autonomous)<br>Tiruchirappalli – 620 020. | 1,08,56,000 |
| | TOTAL | 2,16,80,000 |

Colleges received Grant-in-aid under the Scheme of "B.Voc. Degree Programme"

| | | |
|---|---|---|
| 01. | The Principal, A.D.M. College for Women (Autonomous)<br>Nagapattinam – 611 001 | 71,00,000 |
| 02. | The Principal, Holy Cross College (Autonomous)<br>Tiruchirappalli – 620 002 | 43,30,000 |
| 03. | The Principal, Seethalakshmi Ramaswamy College<br>(Autonomous), Tiruchirappalli – 620 002 | 82,50,000 |
| 04. | The Principal, St. Joseph's College (Autonomous)<br>Tiruchirappalli – 620 002 | 9,37,054 |
| 05. | The Principal, Jamal Mohamed College (Automous)<br>Tiruchirappalli – 620 020 | 3,60,000 |
| | TOTAL | 2,09,77,054 |

## 36. SEMINARS / WORKSHOPS / CONFERENCES ORGANIZED

| Sl. No. | Name of the Colleges | Number of Meetings Organized | | | | Total |
|---|---|---|---|---|---|---|
| | | Seminars | Workshop | Conferences | Others | |
| **AIDED (Arts & Science ) COLLEGES, TIRUCHIRAPPALLI** | | | | | | |
| 1 | Holy Cross College (Autonomous), Tiruchirappalli. | 4 | 3 | 7 | 1 | 15 |
| 2 | Seethalakshmi Ramaswami College (Autonomous), Tiruchirappalli | 17 | 7 | - | 5 | 29 |
| 3 | National College (Autonomous), Tiruchirappalli. | 11 | 09 | 05 | 01 | 26 |
| 4 | St.Joseph's College (Autonomous), Tiruchirappalli. | 5 | 19 | 9 | 10 | 43 |
| **SELF FINANCING COLLEGES, TIRUCHIRAPPALLI** | | | | | | |
| 5 | Cauvery College for Women, Tiruchirappalli | - | 4 | - | 2 | 6 |
| 6 | M.I.E.T Arts and Science College, Gundur, Tiruchirappalli | 3 | - | - | - | 3 |
| 7 | Srimad Andavan Arts & Science College, Thiruvanaikoil, Tiruchirappalli | 2 | 6 | 1 | 77 | 86 |
| 8 | Aiman College of Arts & Science Women K.Sathanur Village, Tiruchirappalli | - | 7 | - | 15 | 22 |
| 9 | Imayam Arts and Science College, Vadakkuveli Village Thuraiyur Taluk, Tiruchirappalli | 1 | 2 | | 1 | 4 |
| 10 | Sri Meenakshi Vidiyal College of Arts & Science, Valanadu Kaikatty, Marungapuri Tk Tiruchirappalli. | 02 | - | - | 03 | 05 |
| **SELF FINANCING (Arts & Science ) COLLEGES, KARUR** | | | | | | |
| 11 | Sri Sarada Niketan College of Science for Women, Karur | 3 | 6 | | | 9 |
| 12 | Annai Women's College, Aurobindo nagar, Punnam Chatram, Karur | - | 4 | 4 | - | 8 |
| 13 | Jairams Arts and Science College, Karur. | 3 | 9 | - | 1 | 14 |
| 14 | Servite Arts and Science College for Women, I.Iadiyapatti, Kalladai Village, Thogaimalai Panchayat, Karur. | 1 | -- | -- | -- | 1 |
| 15 | Karur Velalar College of Arts Science for Women, Karur-Erode Main Road, Kuppam Po, Karur Dt. | 8 | 3 | 5 | 5 | 21 |
| 16 | Asan College of Arts and Science, Asan nagar, Paaraiyur, Thoranakkalpatty, Karur | - | - | - | 12 | 12 |
| 17 | Arasu College of Arts & Science for Women, TK Karur | 8 | 2 | 5 | 10 | 25 |
| **SELF FINANCING (Arts & Science ) COLLEGES, PERAMBALUR** | | | | | | |
| 18 | Thanthai hans Roever College Autonomous Perambalur. | 7 | 3 | 4 | 4 | 18 |
| 19 | Srinivasan College of Arts and Science, Perambalur. | 5 | 2 | - | 4 | 11 |
| 20 | Annai Ayesha Arts & Science College for Women, College Main Road, Perambalur | 4 | 2 | - | 1 | 7 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **GOVERNMENT (Arts & Science ) COLLEGES, THANJAVUR** | | | | | | |
| 21 | Kundavai Naachiyaar Govt. College (W), Thanjavur | 4 | 1 | - | 2 | 7 |
| 22 | Govt. Arts & Science College, (Women) Orathanad | 16 | 3 | - | - | 19 |
| 23 | Govt. College for Women Autonomous Kumbakonam | 9 | 12 | - | - | 21 |
| 24 | Meenakshi Chandrasekaran College of Arts & Science, Pattukkottai | 5 | - | - | - | 5 |
| **SELF FINANCING (Arts & Science ) COLLEGES, THANJAVUR** | | | | | | |
| 25 | Adaikala Matha College, Vallam, Thanjavur | 8 | 4 | - | - | 12 |
| 26 | Dr. Nalli Kuppusamy Arts College, Thanjavur | 1 | | | | 1 |
| 27 | Idhaya College of Women, Thanjavur | 16 | 5 | 3 | 7 | 31 |
| 28 | Swami Vivekananda Arts & Science College, Thanjavur | - | - | 01 | - | 01 |
| **NAGAPATTINAM DISTRICT GOVERNMENT (Arts & Science ) COLLEGES** | | | | | | |
| 29 | D.G.Govt. Arts College for Women, Mayiladuthurai. | 1 | - | - | - | - |
| **NAGAPATTINAM DISTRICT GOVERNMENT (Arts & Science ) COLLEGES** | | | | | | |
| 30 | Dharmapuram Adhinam Arts College, Dharmapuram, Mayiladuthurai. | 15 | 3 | | | 18 |
| **SELF FINANCING (Arts & Science ) COLLEGES, TIRUVARUR** | | | | | | |
| 31 | Swami Dayananda College of Arts & Science, Thiruvarur. | 1 | 0 | 2 | 0 | 3 |
| **SELF FINANCING (Arts & Science ) COLLEGES, PUDUKKOTTAI** | | | | | | |
| 32 | Auxillium College of Arts and Science for Women, Pudukkottai | 11 | 2 | - | - | 13 |