Dr. M. LALLI
Associate Professor

Contact

Address	: Department of Computer Science
	Bharathidasan University
	Tiruchirappalli – 620 024
	Tamil Nadu, INDIA
Employee Number	: BDU1760794
Date of Birth	: 10-03-1976
Contact Phone (Office)	: +91 431 2331663
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Academic Qualifications: MCA, M.Phil., Ph.D. with NET

Teaching Experience: 22 Years

Research Experience: 12 Years

Additional Responsibilities

1. Event Documentation(Audio/Video, Press and Invitation) (2007 - 2010)
2. Co-ordinator for MCA Stream (2007 - 2012)
3. Semester wise Work Load and Time Table Preparation (2007 – 2018)
4. Co-ordinator for M.Phil Stream (2013 - 2018)
5. Co-ordinator for UGC- Sponsored Refresher Course in Summer School in Computer Science & Applications (02-03-2018 to 22-03-2018)
6. Co-ordinator for UGC- Sponsored Refresher Course in Computer Science (06-12-2019 to 19-12-2019)

7. Board of Studies - Syllabus preparation and Drafting for,
   MCA, M.Tech (6yr Integrated) (Year 2010, 2012, 2017, 2020, 2021, 2022,2023)
   M.Sc (Computer Science) Course - Year 2017, 2021, 2022,2023
   M.Sc (Data Science) and P.G Diploma in Data Science – Year 2022, 2023
8. Department Responsibilities for the year 2022 to 2023 (Even Semester) – M.Sc (Data Science), M. Phil, BOS, Curriculum, Upload into Website, Special Event Like Seminar, Conference
9. Bharathidasan University **Syndicate Member** (26/02/2021 to 19/07/2023)

Areas of Research

Computer Networks
Network Security

Research Supervision / Guidance

Program of Study		Completed	Ongoing	Synopsis Submitted	Thesis Submitted
Research	**Ph.D.**	-	01	01	01
	M.Phil.	30	-	-	-
Project	**PG**	160+	17	-	-
	UG / Others	-	-	-	-

Publications

International		National		Others
Journals	**Conferences**	**Journals**	**Conferences**	**Books / Chapters / Monographs / Manuals**
33	10	-	01	-

h-index	:	**08**
i10 index	:	**04**
Total Citations	:	**105**

Distinctive Achievements / Awards

1. **"Best Young Teacher Award"** by GRABS Educational Charitable Trust, GRABS Awards 2016, Chennai, Tamil Nadu, India

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 19

1. Seminar on " ICT Trends and Opportunities for Non-Engineering Graduates and Role of Professional Societies in Career Progression for all Affiliated College Students" on 07/02/2023 at Bharathidasan University, organized by IEEE Madras Section, IEEE Computer Society Madras Chapter, School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
2. Hands on Workshop on "Internet of Things", on 11/01/2023 organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
3. National Seminar on "Big Data & Challenges" on 26 th November 2022 organized by Data Science and School of Computer Science, Engineering and Applications at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
4. National Science Day -2022 , " Future Intelligent Educational Environments" on 28/02/2022 at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
5. One day Seminar cum Workshop on "Mobile Application Development – Android & Angular JS" on 13th August 2019 at School of Computer Science and Engineering, Bharathidasan University, Trichy-23
6. One day Seminar on "Cyber Security and Ethical Hacking (Sponsored by DST-PURSE)" on 1st March 2018 at School of Computer Science and Engineering, Bharathidasan University, Trichy-23
7. One day International Workshop on "World Class Curriculum Design for Computer Science" on 28th July 2018, jointly organized by Department of Computer Science & Engineering and Council for College and Curriculum Development, Bharathidasan University, Trichy-23
8. Three days International Workshop on "Data Science Open Source Languages (DSOSL 2017)" on 4th -6th January 2017 at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
9. One Week National Level Workshop on "Research in Computer Science" organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy, from April 25th to 29th , 2016
10. One day "World Class Curriculum in Computer Science - Consultative Workshop" Organized by Department of Computer Science and Engineering and CCCD, Bharathidasan University, Trichy, on 16th February 2016
11. One day National Seminar on "Recent Trends in Computer Science" Organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 03rd February 2016

12. One day National Seminar on "Cloud Computing and Services (CLOSER 2016)" on 31st August 2016 held at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

13. One day Seminar on "Importance of Statistical Design and Experiments in Computational Research" (Under UGC –XII Plan) by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 on 23rd February 2016

14. One day National Seminar on "Recent Trends in Computer Science (DST Purse)" Organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 03rd February 2016

15. One day National Seminar on "Big Data Analytics" on 25th February 2015 held at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

16. DST-Purse Sponsored one day Workshop on "Advanced Research Concepts in Computer Science Using – MATLAB" by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 18th December 2013

17. One day National Seminar on "Cloud Computing" Organized by BUTP in association with Shrimati Indira Gandhi College and CSI, Trichy Chapter, Bharathidasan University, Trichy-23 held on 26th September 2012

18. One day First Annual Workshop on "Research Areas in Computer Science" jointly Organized by School of Computer Science and Engineering & BUTP, Bharathidasan University, Trichy-23 held on April 9th 2010

19. National Conference on "Tamil Computing" Organized by Department of Computer Science & Engineering, Bharathidasan University, Trichy-23 held on October 29th 2010

Events Participated (optional)

Conferences / Seminars / Workshops: 43

1. Seminar on " ICT Trends and Opportunities for Non-Engineering Graduates and Role of Professional Societies in Career Progression for all Affiliated College Students" on 07/02/2023 at Bharathidasan University, organized by IEEE Madras Section, IEEE Computer Society Madras Chapter, School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

2. Hands on Workshop on "Internet of Things", on 11/01/2023 organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

3. National Seminar on "Big Data & Challenges" on 26 th November 2022 organized by Data Science and School of Computer Science, Engineering and Applications at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

4. UGC-HRDC, University of Madras organized one day National Webinar on 'DATA ANALYTICS" on 23rd March 2022

5. AICTE Sponsored 7th International Conference on "Signal Processing, Communications and System Design" (ICSPCOMSD-2022) on January 28th-29th 2022 at Mallareddy Engineering College for Women, Secunderabad, ISBN: 978-93-90631-95-7

6. Two days Webinar on "Conceptual view of Machine Learning and Deep Learning" Organized by the Department of Computer Science, Directorate of Distance Education, Madurai Kamaraj University, Madurai on 13/07/2020 and 14/07/2020

7. One day National Online Workshop on "Blended Learning" (9 Hours) on June 13, 2020 organized by Department of Educational Technology, SNDT Women's University, Mumbai

8. One day Seminar cum Workshop on "Mobile Application Development – Android & Angular JS" on 13th August 2019 at School of Computer Science and Engineering, Bharathidasan University, Trichy-23

9. International Conference on "Emerging Trends in Science, Technology and Mathematics – ICETSTM'19" on 22nd August 2019 at Parvathy's Arts and Science College, Dindigul

10. One day Seminar cum Workshop on "Fundamentals of Intellectual Property" on July 22, 2019 at Bharathidasan University

11. One day Faculty Development Programme on "Enhancing Learning Outcomes Through Effective Teaching" on 28th November 2018, jointly organized by the Internal Quality Assurance Cell and UGC – Human Resource Development Centre, Bharathidasan University, Trichy-23

12. One day International Seminar on "Research Concepts in Big Data Analytics and Internet of Things" on 20th March 2018, organized by Department of Computer Science & Engineering, Bharathidasan University, Trichy-23

13. One day Seminar on "Cyber Security and Ethical Hacking (Sponsored by DST-PURSE)" on 1st March 2018 at School of Computer Science and Engineering, Bharathidasan University, Trichy-23

14. National Conference on "Data Science (NCDS2K18)" organized by School of Computer Science & Engineering, Bharathidasan University, Trichy-23, held on 18th and 19th April 2018

15. One day International Workshop on "World Class Curriculum Design for Computer Science" on 28th July 2018, jointly organized by Department of Computer Science & Engineering and Council for College and Curriculum Development, Bharathidasan University, Trichy-23

16. Three days International Workshop on "Data Science Open Source Languages (DSOSL 2017)" on 4th -6th January 2017 at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23

17. One day International Workshop on "World Class Curriculum Design for Computer Science with Research Aspects" on 15th November 2017, jointly organized by Department of Computer Science & Engineering and Curriculum Development, Cell (Computer Science) Bharathidasan University, Trichy-23

18. One Week National Level Workshop on "Research in Computer Science" organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy, from April 25th to 29th , 2016

19. One Week Workshop on "Application of ICT Tools for Pedagogy Development to Technical Education Teachers (PMMMNMIT)" organized by Department of Computer Applications, NIT, Trichy, from April 08th to 14th, 2016

20. International Conference on "Computing Communications and Information Science (ICCCIS' 16)" organized by Bishop Heber College, Trichy on 28th - 29th July 2016

21. One day "World Class Curriculum in Computer Science - Consultative Workshop" Organized by Department of Computer Science and Engineering and CCCD, Bharathidasan University, Trichy, on 16th February 2016

22. One day National Seminar on "Recent Trends in Computer Science" Organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 03rd February 2016

23. Awareness Session on Intellectual Property (IP) held on World IP Day, 26th April 2016 at Bishop Heber College, Trichy

24. One day National Seminar on "Library Technologies for Teaching, Learning and Research" on 12th August 2016 held at Bharathidasan University, Trichy-24
25. One day National Seminar on "Cloud Computing and Services (CLOSER 2016)" on 31st August 2016 held at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
26. One day Seminar on "Importance of Statistical Design and Experiments in Computational Research" (Under UGC –XII Plan) by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 on 23rd February 2016
27. One day National Seminar on "Recent Trends in Computer Science (DST Purse)" Organized by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 03rd February 2016
28. One day National Seminar on "Recent Developments in Computer Networks (NSRDCN – 2016)" on 7 – 8th November 2016 held at Department of Computer Applications, Alagappa University, Karaikudi
29. One day National Seminar on "Big Data Analytics" on 25th February 2015 held at School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23
30. One day Workshop on "Data Analysis using SPSS' 22" organized by Department of Economics, Department of Statistics, BUTP and SPSS South Asia, Bangalore on 6th January 2014
31. IEEE International Conference on "Computational Intelligence and computing Research" held at Park College of Engineering & Technology, Coimbatore-59 on 18th to 20th December 2014
32. DST-Purse Sponsored one day Workshop on "Advanced Research Concepts in Computer Science Using – MATLAB" by School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23 held on 18th December 2013
33. One day "National e-Governance Plan (NeGP) Awareness Campaign (Sponsored by Ministry of Communications and Information Technology, Govt. of India, New Delhi)" Workshop on 9th January 2012 at Bharathidasan University Technology Park, Trichy
34. One day National Seminar on "Cloud Computing" Organized by BUTP in association with Shrimati Indira Gandhi College and CSI, Trichy Chapter, Bharathidasan University, Trichy-23 held on 26th September 2012
35. Second Annual Seminar on "Research Areas in Computer Science" held on 31st March 2011 at Department of Computer Science and Engineering & BUTP, Trichy-23
36. International Conference on "Computer Science and Intelligent Systems (CSIS 2011)" held at Coimbatore Institute of Information Technology, Coimbatore on 21st and 22nd October 2011
37. One day First Annual Workshop on "Research Areas in Computer Science" jointly Organized by School of Computer Science and Engineering & BUTP, Bharathidasan University, Trichy-23 held on April 9th 2010
38. National Conference on "Tamil Computing" Organized by Department of Computer Science & Engineering, Bharathidasan University, Trichy-23 held on October 29th 2010
39. International Conference on "Advanced Computing (ICAC-09)" organized by BUTP & Cauvery College for Women, Trichy on 6-8th August 2009
40. One day Workshop on "Data Mining using PASW Modeler" organized by SPSS South Asia and Department of Computer applications, NIT, Trichy on 24th August 2009
41. One Day Regional Level Workshop on " Information Communication Technology – Trends & Techniques" jointly organized by BUTP, CSI, Shrimati Indira Gandhi College & TINTIA, Trichy on 21st November 2009

42. One day Workshop on "Emerging Issues in Information Security (Under TEQIP Community Services)" on 12th April 2008, conducted by Department of Mathematics & Department of Computer Applications, NIT, Trichy-15
43. IGNOU – DEC Sponsored Workshop for "Lesson Writers on Development of Course Materials, E-Content and Quality Assurance Measures" from 10th to 12th June 2008 at Centre for Distance Education, Bharathidasan University, Trichy-23

Other Training Programs

1. Two days Training Program on "Essentials of C#" conducted by Microsoft Corporation & ICT Academy of Tamil Nadu held at Bharathidasan University, Trichy, on 26th & 27th March 2010
2. Skill Based Training Program on "J2EE and Best Practices in Application Development" Organized by ICT Academy of Tamil Nadu in association with CTS and TCS, Bharathidasan University, Trichy on 10th & 11th October 2009

Refresher Course and Orientation Program

1. Refresher Course –Computer Science (01/11/08 to 21/11/08) , UGC-ASC, BDU, Trichy-23
2. Orientation Program (27/01/11 to 23/02/11), UGC-ASC, BDU, Trichy-23
3. Refresher Course –Computer Science (29/06/2013 To 19/07/2013) , UGC-ASC, BDU, Trichy-23

Short Term Courses

1. Short Term Course titled "E-Content Development" from 23/01/19 to 29/01/19 organized by UGC-HRDC, Bharathidasan University, Trichy-23.
2. Short Term Course titled "Research Methodology" from 29/01/2020 to 04/02/2020 organized by UGC-HRDC, Bharathidasan University, Trichy-23.

Faculty Development Programs

1. One week Online Faculty Development Program on "Data Science Concepts-Theoretical and Practical Approach" held from 15th June to 19th June, 2020 organized by Department of Computer Science and Engineering, Dayananda Sagar University, Bengaluru.
2. 2 Weeks Online Faculty Development Program on "PYTHON" from 22nd June to 04th July, 2020 organized by Department of Electronics and Communication Engineering, JSS Academy of Technical Education, NOIDA and Spoken Tutorial Project, IIT Bombay funded by National Mission on Education through ICT, MHRD, Govt. of India.
3. 2 Weeks Faculty Development Program on "Managing Online Classes and Co-Creating MOOCs" from April 20 to May 06, 2020 organized by Teaching Learning Centre, Ramanujan College, University of Delhi, Sponsored by MHRD, Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching

Editorial Board

1. Member, International Journal of Computational Sciences and Engineering (IJCSE), Research India Publications

Academic Bodies (such as Board of Studies etc.,)

1. Member, BOS/Question setting /Valuation/of Computer Science, Bharathidasan University, Trichy
2. Member BOS, Centre for Differently Abled Persons, Bharathidasan University, Trichy, Thiruvalluvar Universtiy, Vellore, Gobi Arts and Science College, Gobichettipalayam and Bishop Heber College, Trichy
3. Member, Question setting /Valuation/ of Computer Applications, Alagappa University, Karaikudi.

Other Activities:

1. Bharathidasan University – Standing Committee on Academic Affairs(SCAA) Special Invitee(Syndicate)
2. Bharathidasan University - Hostel Committee Member(Syndicate)
3. Bharathidasan University - CDOE Member of the Syndicate Sub- Committee/ Advisory Committee
4. Bharathidasan University - Senate Member
5. Bharathidasan University – Space Committee Member(Syndicate)
6. Bharathidasan University – Flying Squad Team (Convener for the year May 2022 and November 2022, May 2023)
7. Bharathidasan Universtiy - Cyber Awareness Committee Member
8. Bharathidasan University Differently Abled Department, Statistics Department - Purchase Committee Member (Syndicate)
9. Selection Committee Member(Syndicate)- Nehru Memorial College (Autonomous) Puthanampatti
10. School of Performing Arts E-Waste Committee member (Syndicate)
11. XLVI Indian Social Science Congress –Advisory Committee Member(Syndicate)

S.No	Name of the Program	Role	Date
1.	UGC-Sponsored Online Refresher Course in Media Studies BDU, Trichy (Inauguration Function)	Felicitation	12/03/2021

2.	Department of Social Work(UGC-SAP-DRS-I) BDU, Trichy-23 Five Days Virtual Social Work Conclave on "Social Work Profession in VUCA World: Challenges and Opportunities For Repositioning Social Work Education"	Felicitation	08/06/2021
3.	Teachers Day Celebrations and Felicitations to Retired Teachers, BDU, Trichy	Felicitation	03/09/2021
4.	International Women's Day-2021Theme:"Women in Leadership:Achieving an Equal Future in a COVID-19 World" , BDU, Trichy-24	Felicitation	15/09/2021
5	UGC-Sponsored Online Refresher Courses in English Language and Literature and Life Sciences(Interdisciplinary), BDU, Trichy (Velediction)	Felicitation	21/09/2021
6.	Bharathidsan University, Department of Women Studies organizes International Working Women's Day 2022: Theme: Gender Equality Today for Sustainable Tomorrow	Felicitation	08/03/2022
7.	V.O. Chidambaram College, Thoothukudi, Pg & Research Department of English in Collaboration with Bharathidsan University, Department of Women Studies organizes One week Virtual Faculty Development Program on Gender Sensitization	Presidential	21/03/2022
8.	UGC-Sponsored Online interdisciplinary Refresher Course in Biological Science and Material Science, BDU, Trichy (Inauguration Function)	Felicitation	05/07/2022

9.	Freedom Fortnight Celebration-Appreciation of Illam Thedi Kalvi Volunteers in Teaching and Learning, Dept of Women's Studies, BDU, Trichy	Felicitation	12/08/2022
10	Hands on Workshop on "Internet of Things", School of Computer Science, Engineering and Applications, Bharathidasan University, Trichy-23	Inaugural	11/01/2023
11	Bharathidsan University, Department of Women Studies organizes 30 Day Internship Programme for College Students from 23/01/2023 to 21/02/2023	Valedictory	21/02/2023

Others

1. Students Welfare and Discipline Motivated the students for higher learning and prepare to write various Competitive Examinations
2. Coaching - NET Examination
3. Advised the students for their good conduct and characters

Recent Publications

1. P. Sumathy and M. Lalli, (6th to 8th August 2009),"Rough Set Approach – A Data Mining Tool to Extract Knowledge Rules", International Conference on Advanced Computing ICAC-09, Cauvery College for women, Trichy
2. Mrs. M.Lalli and Mrs. R.SanthoshPriya,"(29th October 2010) A Study on Word Sense Disambiguation Methodologies", National Conference on Tamil Computing, Bharathidasan University, Trichy-23
3. M. Lalli, P.Mohana and V.Balasubramanian, (October 21st and 22nd 2011), "HBRA – Hedge Way for Black Hole Attack in Mobile Ad-hoc Networks", International Conference on Computer Science and Intelligent Systems(CSIS"11), ISBN 978-1-4507-8486-3, Park College, Coimbatore.
4. M. Lalli, V.Palanisamy, (April 2013), "Modernized Intrusion Detection Using Enhanced Apriori Algorithm", International journal of Wireless & Mobile Networks-(IJWMN), AIRCC Publishing Corporation, Vol.5,No.2, ISSN:0975-3834
5. R. Abarna Sri, M.Lalli, (Sep 2013), "NIDS in Manet Using KMCA" , International Journal of Advanced Research in Computer science and Software Engineering, Vol 3, Issue 9, ISSN:2277 128X **(Impact Factor: 2.5).**
6. M. Lalli, V.Palanisamy, (Dec 18 to 20, 2014,) "Intrusion Detection for MANET to Detect Unknown Attacks Using Genetic Algorithm", 2014 IEEE International Conference on Computational Intelligence and Computing Research, ISBN: 978-1-4799-3974-9.

7. M. Palaniammal, M.Lalli, (Feb 2014), "Comparative study of Routing Protocols for MANETS", International Journal of Computer Science and Mobile Applications, Vol 2, Issue.2, ISSN:2321-8363, **(Impact Factor: 5.515)**.

8. T. Navaneethan, M. Lalli, (April 2014), "Security Attacks in Mobile Ad-hoc Networks-A Literature Survey", International Journal of Computer Science and Mobile Applications, Vol 2, Issue.4, ISSN:2321-8363, **(Impact Factor: 5.515).**

9. H. Maybel Keerthi, M. Lalli, V. Palanisamy, (July 2014), "Secured Solution and Detection Against Black Hole Attack in Manet by finding the optimum path in AODV Protocol and high security data transmission using Steganography", International Journal of Scientific Research in Computer Science Applications and Management Studies, Vol 3, Issue 4, ISSN: 2319 -1953, **(Impact Factor: 0.654), UGC Approved: 63611)**

10. M. Lalli, V.Palanisamy, (Sep 2014), "A Novel Intrusion Detection Model for Mobile Ad-hoc Networks using CP-KNN", International Journal of Computer Networks & Communications- (IJCNC), Vol.6, No.5, ISSN: 0974-9322.

11. M. Malarmathi, M.Lalli,(2015), "Efficient Finger Print Authentication on Mobile Cloud Computing – A Survey", International Journal for Scientific Research and Development, Vol 3, Issue 03, ISSN: 2321-0613 **(Impact Factor: 4.396)**

12. P.Ezhilarasi, M. Lalli,(August 2015), "Maximizing the Network Lifetime using Energy Power Aware Routing Protocol", International Journal of Computer Science & Engineering Technology, Vol 5, Issue 8, ISSN:2231-07

13. V. Pagalnila, M. Lalli, (August 2015), "Fuzzy Based Intrusion Detection System for Prediction of Gray Hole Attack in Manet", International Journal of Engineering Sciences & Research Technology, ISSN : 2277-9655 **(Impact Factor: 3.785)**

14. V. Pagalnila, M. Lalli, (2015), "A Review on Intrusion Detection System over Mobile Ad Hoc Networks using Fuzzy logic", IJSRD - International Journal for Scientific Research & Development, Vol. 3, Issue 05, ISSN(online):2321-0613 **(Impact Factor:4.396)**

15. M. Lalli, V.Palanisamy, (2016), "Filtering Framework for Intrusion Detection Rule Schema in Mobile Ad Hoc Networks", International Journal of Control Theory and Applications –(IJCTA),9(27), pp. 195-201, ISSN: 0974-5572 **(Scopus, UGC Approved)**

16. G. Banupriya, M. Lalli, (July 2016), " Modified PSO based Intrusion Detection in Streaming Network Data" , International Journal of Advanced Research in Computer and Communication Engineering, Vol. 5, Issue 7, ISSN(Online):2278-1021 **(Impact Factor: 6.66)**

17. R. Kalaivani, M. Lalli, (2016), "A Two Level Network Intrusion Detection System for MANET", International Journal of Computer Science, Volume 4, Issue 2, N03, ISSN: 2348-6600. **(Impact Factor:0.453)**

18. M. Lalli, V.Palanisamy,(28th and 29th July 2016), "Filtering Framework for Intrusion Detection Rule Schema in Mobile Ad Hoc Networks", International Conference on Computing Communication and Information Service(ICCCIS'16)

19. M. Lalli, V.Palanisamy, (2017) , "Detection of Intruding Nodes in Manet Using Hybrid Feature Selection and Classification Techniques", Kasmera Journal, ISSN: 0075-5222, 45(1) **(SCIE) (Impact Factor: 0.071)**

20. E.Vimala, M. Lalli, (August 2017), "Secure Transmission Based Upon the Secrecy for Large Multiuser MIMO Systems: A Survey, International Journal of Contemporary Research in Computer Science and Technology, Volume 3, Issue 8, ISSN: 2395-5325 **(Impact Factor: 4.569)**

21. M. Lalli, G. Stephy Graphy, (18th and 19th July 2017) "Prediction Based Dual Authentication Model for VANET", IEEE 2017 International Conference on Computing Methodologies and Communication (ICCMC, 2017)

22. M. Lalli, V.Palanisamy, " Rule Schema Based Intrusion Detection System in Mobile Ad Hoc Networks", Webology, Volume 14, Number 1, 2017, ISSN:1735-188X, Page No: 67-74

23. M. Lalli, V.Palanisamy, " Hybrid Feature Selection And Classification Method for Intrusion Detection In Mobile Ad Hoc Networks", Webology, Volume 14, Number 2, 2017, ISSN:1735-188X, Page No: 101-123

24. M. Lalli , G. Karuthammal,(Aug 2018), "Performance Based Evaluation of Botnet, Black hole, Wormhole Attack in MANET" , International Journal of Computer Sciences and Engineering, Vol.-6, Issue-8, E-ISSN:2347-2693 **(Impact Factor:3.022, UGC Approved: 63193**)

25. M. Lalli , J. Lawanya, (2018), "Ensuring the Security by Using Fuzzy Based Trust Routing Scheme in MANET", Asian Journal of Engineering and Applied Technology, ISSN 2249-068X, Vol.7 No.2, pp.74-79 **(UGC Approved)**

26. M. Lalli " Statistical Analysis on the KDD Cup Dataset for Detecting Intruding Nodes in Manet", Journal of Applied Science and Computations", Volume VI, Issue VI, June 2019 ISSN No: 1076-5131 **(Impact Factor:5.8, UGC Approved: 41238)**

27. M. Lalli " Intrusion Detection Rule Structure Generation Method for Mobile Ad hoc Network", Journal of Emerging Technologies and Innovative Research", Volume 6, Issue 6, June 2019 ISSN No: 2349-5162 **(Impact Factor:5.87, UGC Approved: 63975)**

28. Rasika R, Dr. M. Lalli, (August 22, 2019) "Survey on VANET Security", International Conference on Emerging Trends in Science, Technology and Mathematics– ICETSTM'19" on 22nd August 2019 at Parvathy's Arts and Science College, Dindigul

29. S. Arul Jothi. Dr. M. Lalli, (August 22, 2019) "Survey on Black Hole Attack in Mobile Ad-Hoc Network", International Conference on Emerging Trends in Science, Technology and Mathematics– ICETSTM'19" on 22nd August 2019 at Parvathy's Arts and Science College, Dindigul

30. Anjali N, Dr. M. Lalli, (August 22, 2019) "A Survey: Reducing Energy And Power Consumption In IOT", International Conference on Emerging Trends in Science, Technology and Mathematics– ICETSTM'19" on 22nd August 2019 at Parvathy's Arts and Science College, Dindigul

31. Dr. M. Lalli, S. Arul Jothi, "Detecting and Preventing Black Hole Attack in Manet Using RSA Algorithm", International Research Journal of Engineering and Technology (IRJET), Volume:06, Issue:09, Sep 2019, e-ISSN:2395-0056 **(Impact Factor:7.34)**

32. Dr. M. Lalli, N. Anjali , "Energy Efficient Technique To Reduce Energy Consumption In IOT", International Research Journal of Engineering and Technology (IRJET), Volume:06, Issue:09, Sep 2019, e-ISSN:2395-0056 **(Impact Factor:7.34)**

33. Dr. M. Lalli, R. Rasika , "An Efficient Vehicle Authentication Using Block Authentication Code For Vanet" Journal of Engineering and Technology (IRJET), Volume:06, Issue:09, Sep 2019, e-ISSN:2395-0056 **(Impact Factor:7.34)**

34. Dr. M. Lalli, R. Neelavathi , "Prediction of Parkinson's Disease using Machine Learning Based Approach" Journal of the Maharaja Sayajirao University of Baroda, Volume:54,No.2 (VI) 2020 , ISSN:0025-0422

35. Dr. M. Lalli, S. Amutha , "Application of Artificial Intelligence in Healthcare Industry" Journal of the Maharaja Sayajirao University of Baroda, Volume:54,No.2 (VI) 2020 , ISSN:0025-0422

36. Dr. M. Lalli, S. Amutha , "Application of Deep Learning and Machine Learning in Healthcare Domain- A Literature Review" International Journal of Electrical Engineering and Technology(IJEET), Volume:11, Issue 8, October 2020, pp.97-112, ISSN online:0976-6553 **(Scopus Indexed)**

37. M. Lalli, P. Lakshmi, " Application of Data Mining Techniques for the Prediction of Kidney disease", International Journal of Electrical Engineering and Technology (IJEET) Volume 11, Issue 8, October 2020, pp. 216-230, ISSN Print:0976-6545, ISSN Online:0976-6553 **(Scopus) DOI: https://doi.org/10.34218/IJEET.11.8.2020.020**

38. M. Lalli, S. Amutha, " Prediction of Breast Cancer using Data mining Techniques", International Journal of Electrical Engineering and Technology (IJEET) Volume 11, Issue 9, November 2020, pp. 366-375, ISSN Print:0976-6545, ISSN Online: 0976-6553 **(Scopus)   DOI: https://doi.org/10.34218/IJEET.11.9.2020.034**

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