



## Department of Biomedical Science

### ABOUT THE UNIVERSITY

Bharathidasan University established in February 1982, and was named after the great revolutionary Tamil Poet, Bharathidasan (1891-1964). 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 University has totally 4 Faculties, 16 Schools, 39 Departments and 29 Specialized Research Centres. The University continues in making rapid strides in the field of education and research. The University is one among those recognized by National Assessment and Accreditation Council (NAAC) with "A+" Grade. Tiruchirappalli is situated in the central region of the Tamil Nadu and is famous for historic temples, educational institutions and Industries, well connected by road, train and air.

### ABOUT OUR DEPARTMENT

The Department of Biomedical Science was started in 2005, realizing the importance of the need to expose young minds towards the area of Biomedical Science and allied fields at an early age and opening up career options other than engineering and medicine. It is the first of its kind in the country in offering a 5-year integrated M. Sc. degree in Biomedical Science. Our department is leading and made a rapid stride in the area of biomedical research. All the faculties in the department are well recognized for research contribution at national and international levels for their cutting edge research in Biomedical Science.

### SCOPE OF THE SEMINAR

The International seminar on "Biomedical Research and Cancer Therapeutics" aims to bring together experts, researcher and faculty in the field of Biomedical Sciences to share knowledge, discuss advancements, and explore collaborations. This seminar will focus on emerging challenges and recent advancements in biomedical research and therapeutics, emphasizing the areas of cancer biology. The topic includes, Identification of Novel drug targets and therapies, Emerging trends in personalized medicine and Innovations in cancer diagnostics. Also, the seminar focuses on career and entrepreneurship opportunities in the areas of biomedical and allied research. Thus, the seminar aims to provide a platform for students, researchers, clinicians, and industry professionals to exchange ideas, foster collaborations in the areas of biomedical sciences.

### RESOURCE PERSONNEL

**Prof. Krishnaraj Rajalingam**, Head Cell Biology Unit, University Medical center, Mainz, Germany  
Topic: Targeting MAPKs in Human Cancers



**Prof. V.G. Venkatesh**, Vice-Dean & Professor - Supply Chain Management at EM Normandie Business School, France  
Topic: Exploring New Horizons: Career Alternatives for Biomedical Science Majors



**Dr. Parthiban Vijayarangakannan**, Co-founder and CEO Svastia Genetics, Cambridge, England, United Kingdom  
Topic: Entrepreneurship opportunities in Biomedical and Allied Sciences



**Dr. N.S Raja**, Department of Biotechnology, Faculty of Engineering & Technology, SRMIST, Chennai, India  
Topic: Exosomes Isolation, Characterization and Therapeutic Applications



### HOSTING ENDOWMENT AWARD CEREMONY

Prof. Chellam Balasundaram Endowment Internship/  
Project Fellowship



Prof. Govindaraju Archunan Endowment Scholarship



### DATE/ TIME / VENUE

10<sup>th</sup> August, 2024 @ 10.30 AM, **Convocation Hall**, Palkalaiperur (Main campus), Bharathidasan university, Tiruchirappalli – 620 024, Tamil Nadu, India.

### ORGANIZING COMMITTEE

Chief Patron

**Prof. M. Selvam**  
Honorable Vice Chancellor  
Bharathidasan University



Patron

**Prof. R. Kalidasan**  
Registrar i/c  
Bharathidasan University



Convener

**Prof. G.Mathan**  
Head  
Department of Biomedical Science  
Bharathidasan University



### ORGANIZING SECRETARIES

**Prof. G. Mathan**  
**Prof. S. Narkunaraja**  
**Prof. K. Premkumar**



Department of Biomedical Science  
Bharathidasan University  
Tiruchirappalli  
Tamil Nadu



### EXECUTIVE COMMITTEE MEMBERS

**Dr. S. D. Saraswathy**  
Associate Professor

**Dr. P Jeganathan**  
Guest Lecturer

**Dr. S. Shanmugaapriya**  
Associate Professor

**Dr. P S Dhivya**  
Guest Lecturer

### SCIENTIFIC ADVISORY COMMITTEE

- Prof. K. Jeganathan, Centre for Nanoscience and Nanotechnology, BDU
- Prof. V. Rajesh Kannan, Department of Microbiology, Bharathidasan University
- Prof. K. Emmanuvel Rajan, Dean, Faculty of Science, Engineering and Technology, BDU
- Prof. R. Ramesh Babu, Department of Physics, Bharathidasan University
- Prof. K. Thamaraiselvi, Department of Environmental Biotechnology, BDU
- Prof. S. Sivaramkrishnan, School of Biotechnology, Bharathidasan University
- Prof. P. Chellapandi, Department of Bioinformatics, Bharathidasan University
- Prof. C. Prahalathan, Department of Biochemistry, Bharathidasan University
- Prof. A. Ilangovan, Department of Chemistry, Bharathidasan University
- Prof. K. Srinivasan, Department of Chemistry, Bharathidasan University
- Prof. K. Anbarasu, Department of Marine Biotechnology, Bharathidasan University
- Prof. P. Muruganandam, Department of Physics, Bharathidasan University
- Prof. N. Manoharan, Department of Marine Science, Bharathidasan University
- Prof. M. Sathiyabama, Coordinator, School of Life Sciences, BDU
- Prof. R. Jegankumar, Department of Geography, Bharathidasan University
- Prof. S. Achiraman, Department of Environmental Biotechnology
- Prof. B. Kadalmani, Department of Animal Science, Bharathidasan University
- Prof. P. Selvamani, BIT Campus, Anna University, Tiruchirappalli

Mobile: 9940823271 / 8056589893 E.mail: [mathan@bdu.ac.in](mailto:mathan@bdu.ac.in) ; Web: <http://www.bdu.ac.in> ;Registration Free!!!!

Sponsors for the event:





# INTERNATIONAL SEMINAR ON BIOMEDICAL RESEARCH AND CANCER THERAPEUTICS



*Sponsored by*

**RUSA 2.0 Biological Sciences**

*Organized by*

**DEPARTMENT OF BIOMEDICAL SCIENCE**

**Bharathidasan University  
Tiruchirappalli**

## **INVITATION**

We cordially invite for one day International Seminar on  
"**Biomedical Research and Cancer Therapeutics**" on 10.08.2024 (Saturday)  
10.30 am at **Convocation Hall**, Bharathidasan University.

---

### **Prof. M. Selvam**

*Vice-Chancellor, Bharathidasan University*  
Delivers the Presidential Address

### **Prof. R. Kalidasan**

*Registrar i/c, Bharathidasan University*  
Delivers the *Felicitations* Address

## **SCIENTIFIC DELIBERATION**

### **Prof. V. G. Venkatesh**

*Vice-Dean, EM Normandie Business School, France*

### **Prof. Krishnaraj Rajalingam**

*Head Cell Biology Unit, University Medical center, Mainz, Germany*

### **Dr. Parthiban Vijayarangakannan**

*Co-Founder and CEO Svastia Genetics, Cambridge, England, UK*

### **Dr. N. S. Raja**

*Department of Biotechnology, SRMIST, Chennai, India*

---

***All are cordially invited***

*Organizing Secretaries & Faculty members of BMS, BDU*