

SATELLITE SYMPOSIA ON

PHYSICAL SCIENCES
LIFE SCIENCES
CHEMICAL SCIENCES
MATHEMATICAL -
COMPUTATIONAL SCIENCES

BHARATHIAR UNIVERSITY

State University, Accredited with 'A' Grade by NAAC, Ranked 15th among Indian Universities by MoE-NIRF

COIMBATORE - 641 046

Supported by DST – PURSE: : September 13 -15, 2022

Website : <https://b-u.ac.in/270/satellite-symposia>



Chief Patron

Prof. Dr. P. KALIRAJ
Vice-Chancellor

Patron

Prof. Dr. K. Murugavel
Registrar, i/c

Coordinators

Prof. R. Sathishkumar
Prof. M. Balasubramaniam
Prof. V. Ramasubramanian
Dr. T. Selvaraju
Dr. V. Bhuvaneshwari

Convenor(s)

Prof. L. Senthilkumar
(Physical Sciences)

Prof. M. Ramesh
(Life Sciences)

Dr. M. Ilanchelian
(Chemical Sciences)

Prof. S. Saravanan
(Mathematical-
Computational Sciences)

The Bharathiar University was established in Coimbatore by the Government of Tamilnadu in February 1982. The University has 39 Departments, offering 54 post-graduate programs besides offering M.Phil. and Ph.D. programs.

The University has 133 affiliated colleges. The NAAC has accredited the University with an 'A' Grade. Times Higher Education Young Universities World Ranking ranked BU in the range of 201 to 250. In 2021, the University secured a ranking in the range of 801-1000 in the Times Higher Education World University Rankings. The University stands at 15th rank under the category of University in the MoE-NIRF ranking 2022.

The Department of Science and Technology (DST), New Delhi recognized Bharathiar University by awarding DST-PURSE Phase-I and Phase-II with a sanctioned amount of Rs. 9.0 Crores and Rs. 17.25 Crores respectively.

The DST-PURSE supported Satellite Symposia on Physical Sciences, Life Sciences, Chemical Sciences, and Mathematical-Computational Sciences cover a wide range of topics including newly emerging inter and multi-disciplinary research perspectives.

The scientific deliberations at the symposium will be in the form of Plenary and Invited talks by notable experts and Contributory papers by young Faculty Members / RA / PDF / Research Scholars. Accepted contributory papers will be presented as posters, and best abstracts will be selected for oral presentation. Organizing Committee will decide Poster or Oral presentation based on the merit of submitted abstracts.

Being a satellite meeting, the scientific deliberations will be held at separate venues except the inauguration and valedictory session which will be held at a common venue.

The participants can register online and submit their contribution by selecting their respective field of work.

Broad Field	Sub-Fields
PHYSICAL SCIENCES	Electronics & Instrumentation, Medical Physics, Nanoscience and Technology, Physics
LIFE SCIENCES	Botany, Biochemistry, Bioinformatics, Biotechnology, Human Genetics & Molecular Biology, Microbial Biotechnology, Zoology
CHEMICAL SCIENCES	Chemistry, Environmental Sciences, Textiles and Apparel Design
MATHEMATICAL - COMPUTATIONAL SCIENCES	Applied Mathematics, Computer Science, Computer Applications, Information Technology, Mathematics, Statistics

ORGANIZING SECRETARIES

PHYSICAL SCIENCES

Dr. K. Senthilkumar, Dept. of Physics
Dr. C. Viswanathan, Dept. of Nano Science and Technology
Dr. Azha Periasamy, Dept. of Electronics and Instrumentation
Dr. C.S. Sureka, Dept. of Medical Physics

CHEMICAL SCIENCES

Dr. B. Murugesapandian, Dept. of Chemistry
Dr. M. Jayakumari, Dept. of Textiles and Apparel Design
Dr. B. Sathya Priya, Dept. of Environmental Sciences

LIFE SCIENCES

Dr. P. Shanmugavel, Dept. of Bioinformatics
Dr. V. Ramasubramanian, Dept. of Zoology
Dr. K. Vasanth, Dept. of Botany
Dr. V. Brindha Priyadarshini, Dept. of Microbial-Biotechnology
Dr. R. Sivasamy, Dept. of Human Genetics and Molecular Biology
Dr. S. Velayuthaprabhu, Dept. of Biotechnology
Dr. R. Kavitha, Dept. of Bio-Chemistry

MATHEMATICAL-COMPUTATIONAL SCIENCES

Dr. T. Devi, Dept. of Computer Applications
Dr. R. Jaisankar, Dept. of Statistics
Dr. T. Ramesh, Dept. of Information Technology
Dr. D. Ramyachitra, Dept. of Computer Science
Dr. K. Mathiyalagan, Dept. of Mathematics
Dr. N. Nithyadevi, Dept. of Applied Mathematics

ABSTRACT SUBMISSION & REGISTRATION

- All participants must register on or before 06.09.2022 through online (<https://b-u.ac.in/270/registration>)
- Abstracts must be prepared in a Word format using the abstract template provided in the symposium website (<https://b-u.ac.in/270/abstract-submission>) and submitted on or before 06.09.2022. The decision on the submitted abstract will be intimated through the registered email on or before 08.09.2022.
- The full length manuscript of the selected abstracts will be published by reputed international publishers.

The Registration Fee details are as follows:

Contact E-mail: purseconf2022@buc.edu.in

Scan code for further details



Research Scholars
Rs. 500/-
(BU and Affiliated Colleges)

Research Scholars
Rs. 1000/-
(Other Institutes)

Faculty Members
Rs. 1500/-

Industry Participants
Rs. 3000/-