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Assistant Professor

Dr. P. JAYARAMAN

Assistant Professor

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Dr. P. DHANALAKSHMI

Associate Professor

Dr. N. NITHYADEVI

Assistant Professor

Dr. M. SUVINTHRA

Assistant Professor

REGISTRATION FEE

S. No.	Category	Fees
1	Students / Research Scholars	₹ 500
2	Faculty	₹ 750
3	Industrialist	₹ 1000
4	Foreign Delegates	\$ 100

Mode of Payment

The registration fee covers the conference kit, working lunch and refreshments. Registration fees can be paid through online transfer as per details given below.

Account Details

Name of the Account	ORGANIZING SECRETARIES ICAMC 2025
Account Number	822610210000111
IFSC Code	BKID0008226
Bank	Bank of India
Branch	Bharathiar University

Accommodation

Accommodation will be arranged for participants on prior request as per availability, with nominal charges.

Important Dates

Last date for submission of abstract	February 14, 2025
Intimation of acceptance	February 16, 2025
Last date for registration	February 17, 2025

Address For Communication

Dr. N. SAKTHIVEL & Dr. P. JAYARAMAN

Organizing Secretaries - ICAMC 2025

Department of Applied Mathematics

Bharathiar University, Coimbatore-46

Email: icamc2025@buc.edu.in

Mobile: 9080074484, 9786432753

Registration Link:

<https://forms.gle/1VYfPsBYTq9zyiBm9>



BHARATHIAR UNIVERSITY

State University, Accredited with "A++"

Grade with 3.63 CGPA by NAAC

Ranked 26th among Indian Universities by MoE-NIRF

Coimbatore- 641 046, Tamil Nadu, India

INTERNATIONAL CONFERENCE ON APPLIED MATHEMATICS AND COMPUTING (ICAMC 2025)

Organized by

DEPARTMENT OF APPLIED MATHEMATICS

Bharathiar University, Coimbatore



February 19th & 20th, 2025

Venue : DRDO Seminar Hall

About The University

Bharathiar University (BU) was founded by the Government of Tamil Nadu in February 1982, under the Bharathiar University Act 1981. The institution, named after the eminent visionary and revolutionary national poet Mahakavi Subramania Bharathi, functions with the motto of "Educate to Elevate" and has evolved as a prominent research-intensive institute of higher education in the region. Located at the foothills of Marudhamalai, along the Western Ghats, BU covers a sprawling area of 778.89 acres and has excellent connectivity through road, rail and air, making it easily accessible from all parts of the state and the country. BU has received the prestigious 'A++' Grade from the National Assessment and Accreditation Council (NAAC) in the fourth cycle of assessment, which underscores the high quality education and research being imparted at the university. The institution boasts of 39 departments under 13 schools, offering 4 undergraduate programmes, 54 postgraduate and 10 postgraduate diploma courses, 1 Certificate Course, Ph.D. programmes. The university is endowed with 143 affiliated colleges. Additionally, 35 research institutions of national reputation are also affiliated to Bharathiar University. Eighteen faculty members from various departments have been listed among the top 2% of Scientists of the world by Scopus. Notably, Bharathiar University houses the DRDO-Industry Academia Centre of Excellence, an autonomous research institute jointly established by DRDO, the Ministry of Defence the Government of India, the Government of Tamil Nadu and Bharathiar University.

About The Department

The Department of Applied Mathematics was established in 2008. The Department offers M.Sc. Mathematics with Computer Applications for PG students, and offers Ph.D. programmes in Mathematics. The courses offered by the department are designed to reflect this diversity and take students to the highest level, providing them with a greater adaptability to the evolutions of their future careers. Students are introduced to the fundamental fields of applied mathematics, which share the methods of mathematical modelling, analysis and digital simulation. Research activities in the Department cover various fields in Applied Mathematics. The Department carries out world class research in focal areas of Applied Mathematics and has been establishing advanced research collaborations both nationally and internationally. It provides internet facilities round the clock to all faculty members and research scholars. The Department is highly active in conducting research in areas such as Differential Equations, Fluid Dynamics, Mathematical Biology, Neural Networks, Dynamical Systems, Applied Algebra and Fuzzy Sets and Systems.

About The Conference

The primary objective of ICAMC 2025 is to deliberate on the contemporary research trends in Applied Mathematics and to discuss various recent real-world problems and their associated innovative solutions. The conference further aims to bridge the gap between theoretical frameworks and practical applications. It will entail invited plenary talks as well as contributed presentations. The conference intends to provide an ideal platform for young researchers throughout the world to interact and to exchange their views and ideas with eminent mathematicians from premier institutes of international repute around the world, including those from India. Participants will present their research findings, engage in discussions, and collaborate with peers from diverse domains.

Thrust Areas

Papers are invited for presentation on the following thrust areas interest but are not limited to:

- » Control Theory
- » Differential Equations
- » Fluid Dynamics
- » Numerical Analysis
- » Operations Research
- » Computational Techniques
- » Mathematical Biology
- » Mathematical Modelling and Simulation
- » Fuzzy Sets and its Applications

Contributing Papers

Contributed presentations are invited from all areas within the scope of the conference. Each contributor must submit a title and brief abstract of their paper (not exceeding 150 words). Abstract of the paper along with the title has to be sent to: icamc2025@buc.edu.in. All the accepted and presented contributions will be published in conference proceedings.

KEYNOTE SPEAKERS

Dr. Mohana Sundaram Muthuvalu

Universiti Teknologi Petronas
Malaysia

Dr. K. Balachandran

Bharathiar University
Coimbatore, India

Dr. P. Balasubramaniam

The Gandhigram Rural Institute
Dindigul, India

Dr. Natesan Srinivasan

Indian Institute of Technology
Guwahati, India

Dr. K. C. Sivakumar

Indian Institute of Technology, Madras
Chennai, India

Dr. S. Marshal Anthoni

Anna University-Regional Campus
Coimbatore, India

Dr. N. Barani Balan

Central University of Tamil Nadu
Thiruvavur, India

Dr. S. Gnanavel

Central University of Kerala
India