

Presidency School of Engineering
Department of Mathematics



National Workshop on

Fuzzy Mathematics and its Applications

 **10-11 July, 2026**

 **9:00AM to 4:15PM**

 **F Block, Seminar Hall 1**

Presidency University

Presidency University, Bengaluru, is a leading NAAC 'A' accredited state private university, known for its strong commitment to academic excellence, research, and innovation. Established in 2015 by the Presidency Group of Institutions, which carries a rich legacy of over 50 years in the field of education, the University has rapidly emerged as a preferred destination for higher learning in India.

The University offers over 100 programmes across disciplines such as computer science, engineering, management, commerce, law, design, media studies, liberal arts, and allied health sciences, serving a vibrant community of more than 23,000 students. Its Engineering and Management programmes are NIRF-ranked, and the University is also globally recognised as a THE-ranked institution.

With experienced faculty, strong industry collaborations, and a focus on experiential learning, Presidency University prepares students for successful, purpose-driven careers. State-of-the-art infrastructure, active cultural life, and NCC, NSS, and Rotaract initiatives ensure holistic student development. Recognitions such as QS I-Gauge Gold and awards by ASSOCHAM further reflect its growing national and global standing.

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Prof. Balasubramaniam Jayaram,

Indian Institute of Technology, Hyderabad, India.

Prof. Dr. V. Lakshmana Gomathi Nayagam,

National Institute of Technology (NIT), Tiruchirappalli, India.

Prof. J. Vimala,

Alagappa University, Karaikudi, India.

Prof. Felbin C. Kennedy,

Former Associate Professor, Vice Principal, Stella Maris College, Chennai, India,

About the Department

The Department of Mathematics, Presidency University, School of Engineering, Bangalore, has been vigorously engaged in both research and teaching. The department has at present 34 energetic and dedicated faculty members who actively involved in research activities in the areas like, Differential equations, Real Analysis, Fuzzy Mathematics, Complex Analysis, Graph Theory, Fluid Mechanics, Differential Geometry, Operation Research, Cryptography, Coding Theory and Topology. The department offers the Ph.D., Programme and other Mathematics courses for engineering departments.

About the Workshop

Fuzzy set theory is a powerful tool to model uncertainty or impreciseness or vagueness and is widely employed in different directions such as neural networks, genetic algorithms, expert systems, information retrieval, pattern recognition interpersonal communication, decision-making, control systems, AI & ML, medical diagnosis, economics, robotics, image processing and other engineering fields. The workshop will serve as a forum for discussing new developments in the pertinent fields of fuzzy mathematics research, bringing together both young and experienced academics.

Chief Patron

Dr. Nissar Ahmed, Honourable Chancellor, Presidency University

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Dr. Shilpa N, HoD, Mathematics

Invited Speakers



Dr. Felbin C. Kennedy

Former Associate Professor
HoD, Department of Mathematics &
Vice Principal, Stella Maris College,
Chennai – 600 086



Dr. Debabrata Datta

Joint Director of Research and
Development at the Heritage
Institute of Technology, Kolkata.



Dr. V. Lakshmana Gomathi N

Professor
Department of Mathematics,
National Institute of Technology,
Tiruchirappalli,
Tamil Nadu, India.



Dr. Balasubramaniam J

Professor in Mathematics and
Artificial Intelligence at the Indian
Institute of Technology (IIT)
Hyderabad.



Dr. Debahsree Guha Adhya

Associate Professor
School of Medical Science &
Technology
IIT Kharagur, India



Dr. Sunil Jacob John

Professor in the Department of
Mathematics at the National
Institute of Technology Calicut
(NITC).



Dr. Shiv Kumar Gupta

Professor in the Department of
Mathematics at the Indian Institute
of Technology (IIT) Roorkee

Important Dates

Last Date of Registration

June 19, 2026

Workshop Dates

July 10 to 11, 2026

Registration Link:

<https://forms.gle/y4MgNaeBoz2hJPQL8>

Registration

Registration fee. Rs. 1500



Registration and payment have to be done through online only.
Payment link will be mailed to all the registered participants
after the acceptance of the registration.

Registration fee includes food and accommodation.

Organizing Committee

Dr. Shilpa N

Dr. S R Sudheendra

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