

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's vision is to be a world-class University. We believe in nurturing talent amongst all those who enter our portals. Through this close nurturing of talent and skills in each individual, we aim to transform students to become successful professionals and responsible citizens. We accomplish all these through excellence in teaching, best in pedagogy borrowed from the world, an efficient research and study cell, service and community development in focus. Our commitment is towards shaping lives of students through scholarly exposure, pedagogy and learning and that which contributes to making the youth future ready for the world at large.

Presidency Group of Institutions (PGI), along with the University, constitutes 7 Schools and a College. While the college offers programmes to students at both the undergraduate and postgraduate levels in information technology, commerce, management and journalism, the schools offer National and International Boards of Studies. Presidency College, located in Bangalore, has been re-accredited by NAAC with 'A+'. The postgraduate MBA programme at Presidency College is approved by the AICTE, Delhi. Within a short span of three decades, PGI has created a niche for itself as one of the top-notch institutions in Bangalore. Recently, Presidency Group of Institutions (PGI) was bestowed with the "Most Promising Institute in South India" award at the British South India Council of Commerce and Business Meet 2014.

Academic Programming Committee

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. Nishchal K. Verma Ph.D.

Professor in the Department of
Electrical Engineering at the Indian
Institute of Technology Kanpur
(IIT Kanpur).



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

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Mr. Rahul M P

Dr. Athmakoori Prashant

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