

ICAMDS24

International Conference on Applied Mathematics and Data Science

(Hybrid Mode)
October 28, 29, 2024



**Research Department of Mathematics,
Little Flower College, Guruvayoor,
Kerala, India**

In association with
Advanced Mathematical Innovation
Center for Artificial Intelligence and
Scientific Computing, Kerala, India

Call for Contributed Talk

- Applications of PDEs that Explore real-world applications such as weather prediction model
- Machine Learning for Solving PDEs, AI-Driven simulations and Predictive Modeling Learn how AI is being employed to enhance simulations,
- Predictive modeling and data-driven decision-making
- Numerical methods and algorithms
- Discover advanced numerical methods and algorithms that leverage AI for PDE and CFD-related problems
- Industry Applications
- Graph theory, Fuzzy mathematics, Mathematical modelling etc.

Who should attend

Researchers and Scientists: Stay updated on the latest research trends and breakthroughs in applied mathematics and data science.

Academics and Students: Explore educational and career opportunities in these dynamic fields.

Data Scientists and AI Practitioners: Discover practical applications of Mathematics.

Engineers and Industry Professionals: Learn how AI is revolutionizing industries and decision-making.

Anyone Interested in Applied Mathematics: Enthusiasts and learners keen to explore the intersection of applied mathematics and data science are welcome!

About ICAMDS24

This is a groundbreaking event that converges cutting-edge artificial intelligence with numerical methods to tackle complex problems in applied mathematics. Researchers and experts from around the world gather to share insights, innovative algorithms, and computational strategies, fostering collaboration and pushing the boundaries of numerical solutions for these critical mathematical models. This conference serves as a platform for exchanging ideas and exploring the latest applied mathematics approaches to solve real-world problems.

About Little Flower College

Little Flower College, founded on 1st July 1955 in Guruvayoor, Kerala, was established to address the need for women's education, seen as vital for empowerment and social progress. The college, operated under the Assisi Province of the Franciscan Congregation, offers higher education for women and is affiliated with the University of Calicut. Over the years, Little Flower College has gained recognition for its commitment to academic excellence and was ranked 49th in India by the National Institutional Ranking Framework (NIRF) in 2017.

The Mathematics Department at Little Flower College, established in 1956, offers B.Sc Honours and M.Sc programs, hosting seminars, events, and providing modern learning facilities. It's research institute now.

About AMICAISC

AMICAISC takes a proactive approach to scientific research and innovation, driven by a strong commitment to creating a positive and lasting impact on society. Collaboration and inclusivity are prioritized, fostering partnerships across diverse disciplines to address some of the most pressing global challenges. The achievements of AMICAISC demonstrate its leadership in innovation, ranging from groundbreaking discoveries in medicine to the development of new technologies for sustainable energy.

Highlights

- **Cutting-Edge Research:** Explore the latest advancements applied mathematics.
- **Renowned Speakers:** Engage with leading researchers and practitioners from academia and industry. Gain insights from their experiences and expertise.
- **Interactive Sessions:** Participate in live discussions, workshops, and Q&A sessions. Connect with peers and collaborators from around the world.
- **Networking Opportunities:** Expand your professional network, share your work, and build collaborations with fellow attendees.

Expected Conference Speakers

- **Prof. Enrique Zuazua**,
Professor,FAU Center for Mathematics of Data,
Germany
- **Dr.Hayath Thameem Basha**
Postdoctoral Researcher,UNIST, Korea.,
UNIST, South Korea
- **Dr.Jisha.CR**,
project scientist II , NCMRWF,India
- **Dr. R. Vijay Aravind**, Post doctoral researcher,
Fraunhofer-institute,
Germany
- **Dr. Tania Biswas**, Post doctoral researcher, Charles
university, Prague, UK
- **Mr. Seshathiri Dhanasekaran**,
Research scholar,
The Arctic University of Norway

Category	Fee
Faculty /Industrialists	1000
Full Time Research	500
Part Time Research Scholars	750
Students	50
Participation Only	100
Post Doc	700
Last date of Registration	: Sep -30
Last date of Abstract Submission	: Oct - 10
Acceptance of Abstract	: Oct – 15

Registration Details:

Fill out the registration form

https://docs.google.com/forms/d/e/1FAIpQLSeqXUNgB_C3_6zc90CwZ1qE5ZG1tQ1K7b879_-tCrn5ph_7lQ/viewform?usp=sf_link

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