

About the College

Fatima College (Autonomous), Maryland, Madurai is a Post Graduate College for Women affiliated to Madurai Kamaraj University. It is a Catholic Minority Institution established in the year 1953 and run by the St. Joseph's Society of Madurai (of the congregation of the sisters of St Joseph of Lyons, France). This College came into existence through the tireless efforts of the missionary sisters of Lyon and the Zeal & the heroic sacrifice of Rev. Sr. Rose Beneticta, the Foundress of the College. For the past 73 years the college has established reputation for excellence in all aspects of higher education. The college attained the Five Star Status of Merit in 1999 and the College with Potential for Excellence in 2004. It is re-accredited the college with 'A++' Grade by NAAC (Cycle-IV) in 2021-2022 and 100th rank in NIRF Ranking 2025.

About the Department

The Department of Mathematics at Fatima College (Autonomous), Madurai, one of the pioneering departments of the institution, was established in 1953. Since its inception, the department has been committed to providing quality mathematical education and fostering analytical and logical thinking among students. It offers strong academic support to various undergraduate and postgraduate programmes and plays a vital role in building a solid foundation in mathematics.

The department equips students with sound theoretical knowledge and essential problem-solving and computational skills required to address academic, industrial, and research-oriented challenges. It emphasizes both pure and applied mathematics to prepare students for higher studies, competitive examinations, and diverse career opportunities.

The department comprises highly qualified and experienced faculty members who are actively engaged in teaching, mentoring, and academic development. Faculty members continuously strive to enhance students' intellectual growth through innovative teaching methods, seminars, workshops, and mathematical association activities.

The areas of academic interest and research include Algebra, Analysis, Differential Equations, Optimization Techniques, Operations Research, Fuzzy Mathematics, Topology, Graph Theory, and Applied Mathematics, contributing to the overall academic excellence of the department.

Aims & Objectives

- ✓ To highlight innovative mathematical research for sustainable development.
- ✓ To discuss mathematical solutions to real-world sustainability challenges.
- ✓ To promote interdisciplinary and applied mathematical approaches.
- ✓ To strengthen global academic collaboration and knowledge sharing.

Topics of interest for Paper Presentations include, but are not limited to:

- Algebra
- Operations Research
- Discrete Mathematics
- Combinatorics
- Numerical Analysis
- Differential Equations
- Stochastic Modeling
- Fluid Mechanics
- Functional Analysis
- Number Theory
- Cryptography
- Topology
- Machine Learning and Data Science
- Computational Biology and Bioinformatics
- Image and Signal Processing
- Theory of Automata



INTERNATIONAL CONFERENCE ON MATHEMATICAL INNOVATIONS FOR A SUSTAINABLE FUTURE

(HYBRID MODE)



Organized by

Department of Mathematics
Fatima College (Autonomous)
Madurai, Tamil Nadu, India

13.02.2026

@

Jubilee Hall

Invited Speakers

Dr. Prabhu Natarajan

Assistant Professor
Department of Mathematics
College of Computing and Information Science
University of Technology and Applied Sciences
Al Musannah, Sultanate of Oman.

Dr. M. Rajesh Kannan

Associate Professor, Department of Mathematics
Indian Institute of Technology Hyderabad (IITH)
Telangana, India.

Dr. S. Lalithambigai

Assistant Professor, Department of Mathematics
School of Mathematics, Madurai Kamaraj University
Madurai, TamilNadu, India.

Notable Dates

Online registration starts : January 12, 2026

Last Date for Registration : February 9, 2026

Last Date for

Abstract Submission : February 5, 2026

Last Date for Paper

Submission : February 9, 2026

Registration Fee

Particulars	Indian Delegates	Foreign Delegates
Research Scholars	₹ 500	\$50.00
Academicians	₹ 700	\$100.00
Industrialists	₹ 1000	\$150.00
Students/Only Participation	₹ 300	\$20.00

Call for Paper

Original Papers are invited for presentation in the conference. The papers for the conference preferably typed in LaTeX with standard math format or word.

Abstract – 250 words typed in MS Word. The abstract must show the Author's name Affiliation, and phone E-mail Address of first and corresponding Authors. The acceptance of the abstract for oral presentaion will be intimated to the participants through E-mail.

Font - Times New Roman

Font Size - 12 points

Line Spacing - 1.5

The abstract of the paper should be sent to icmisf2026@gmail.com on or before February 05, 2026 .

Publications

All accepted and registred abstracts will be published in the conference proceedings with ISBN.

Further, upon the willingness of the authors, the full-length manuscripts will be submitted to Scopus/ web of science indexed Journals. APC Charges (if any) will be applicable.

Get in touch for further information

Mrs. A. Sheela Roselin
Convenor, ICMISF-2026
93842 97573

Dr. V. Vanitha
Organizing Coordinator, ICMISF-2026
90034 63776

Patrons

Rev. Dr. Sr. Ignatius Mary
Secretary, Fatima College (Autonomous)

Rev. Dr. Sr. M. Fatima Mary
Principal, Fatima College (Autonomous)

Convenor

Mrs. A. Sheela Roselin
Assistant Professor and Head
Department of Mathematics
Fatima College(Autonomous), Madurai.

Organizing Coordinators

Dr. V. Vanitha
Mrs. M. Teresa Nirmala

Organizing Team

Dr. C. Prasanna Devi
Dr. E. Helena
Mrs. R. Rajeswari
Mrs. R. Jenovi Rosary Deepa
Dr. M. Subha
Dr. J. Johnsy
Mrs. C. Jeslyn Sathya

Registration Link

<https://forms.gle/aYtRDjjA2xdva4Xf8>

Bank Details

Account Name: HOD MATHS & PRINCIPAL
Account Number: 48916294-2

Bank : Indian Bank
Koodal Nagar, Madurai, Tamil Nadu, India.
IFSC: IDIB000K150
CIF : 189194691
UPI ID : 489162942@indianbk

