



Department of Mathematics

St. Joseph's College (Autonomous)

Accredited at A++ (Cycle IV) by NAAC, Special Heritage Status Awarded by UGC
College with Potential for Excellence by UGC, DBT- STAR & DST -FIST Sponsored College
25th Rank in NIRF 2025

Tiruchirappalli - 620002, Tamil Nadu, India

In Collaboration with

جامعة التقنية
والعلوم التطبيقية
University of Technology
and Applied Sciences



Mathematics Section

College of Computing and Information Sciences

University of Technology and Applied Sciences -

Al Mussanah

Sultanate of Oman

Organizes

Rev. Dr. A. Albert Muthumalai, SJ Endowment



INTERNATIONAL CONFERENCE

ON

APPLIED MATHEMATICS

(ICAM – 2026)



17th & 18th February, 2026



Venue: Barbier Hall, Jubilee Building,
St. Joseph's College, Trichy.

THE INSTITUTIONS AT A GLANCE

St. Joseph's College, Trichy Shaping Minds, Enriching Humanity Since 1844

St. Joseph's College (Autonomous), founded in 1844 by the Society of Jesus at Nagapattinam and relocated to Tiruchirappalli in 1883, has been Autonomous since 1978, is affiliated to Bharathidasan University, and is governed by the Society of St. Joseph's under the Societies Regulation Act, 1860. Rooted in the Jesuit tradition and committed to excellence in Teaching, Learning, Research, and Extension, the College's milestones include the Centenary (1944), Sesquicentenary (1995), NAAC Five Star Status (2000), UGC CPE (2004), NAAC A+ (2006) and A (2012) grades, the establishment of Schools of Excellence (2014), the conferment of UGC Special Heritage Status (2015), the Dodransbicentennial (2018), NAAC A++ (2019), as India's first Autonomous Arts and Science College to receive this grade, and a 25th rank in the NIRF India Rankings 2025 (College Category).

UTAS – Al Mussanah A Rising Beacon of Technical Excellence

Al Mussanah College of Technology, established in 1993 as a vocational training centre, became the University of Technology and Applied Sciences – Al Mussanah in 2020 following the national unification of the Colleges of Technology and Colleges of Applied Sciences, and is located in the South Al Batinah Governorate. Beginning with Arabic-medium programmes in Accounting and Management, the institution progressed through early graduation (1995), GNVQ adoption under the Royal Society of Arts, UK (1996–97), transition to English-medium instruction, implementation of the Omani National Diploma (2000–01), and sustained academic and infrastructural expansion, and now comprises four academic entities offering over 25 specializations across diploma, advanced diploma, and bachelor's programmes, supported by comprehensive academic, student, technological, and administrative units.

AN OVERVIEW OF THE ORGANISING ACADEMIC UNITS

Department of Mathematics, St. Joseph's College, Trichy 181 Years of Brilliance

Established in 1844, the Department of Mathematics, is among the College's oldest academic pillars, attaining Honours status in 1911, introducing M.Sc. programme in 1960, becoming a Research Department offering M.Phil. and Ph.D. programmes in 1976, expanding through a self-financed M.Sc. in 2011, and integrating into the School of Computing Sciences during 2014–15, supported by 26 faculty members, strong research output, modern computing and library facilities, national-level JAM, SET, and NET coaching, and the Sesquicentenary Mathematics Olympiad conducted since 1994.

UTAS - Al Mussanah Centre for Mathematical Excellence

UTASA's Centre for Mathematical Excellence functions as a core academic unit supporting Foundation and Post-Foundation programmes across engineering, computing, business, and science disciplines, staffed by 21 full-time and 9 part-time faculty, delivering structured instruction through a rigorous curriculum, coordinated assessment practices, remedial guidance, and skill-development initiatives that cultivate analytical rigour, quantitative competence, and problem-solving ability, and reinforce UTASA's commitment to academically robust, technically proficient, and industry-ready graduates.

Rev. Dr. A. Albert Muthumalai, SJ Endowment

Instituted in 2013 by the Faculty of Mathematics, St. Joseph's College, Tiruchirappalli, along with the well-wishers of Rev. Dr. A. Albert Muthumalai, SJ and Mr. Shyam Kothari, the endowment utilises the interest generated from its corpus every year to organise lectures, workshops, seminars, and conferences in Mathematics, ensuring sustained academic enrichment for students.

ICAM 2026: VISION, SCOPE AND SIGNIFICANCE

ICAM 2026 is a high-impact international forum uniting leading mathematicians, researchers, academicians, scientists, industry professionals, and emerging scholars to advance Applied Mathematics, providing a platform for intellectual exchange, collaboration, and engagement with contemporary challenges and emerging directions. Through keynote addresses, invited lectures, and rigorously reviewed technical sessions, the conference disseminates significant research, fosters interdisciplinary dialogue, strengthens links between theory, computation, and real-world applications, nurtures young researchers, enables global academic partnerships, and contributes meaningfully to the evolving landscape of Applied Mathematics.

CALL FOR PAPERS

ICAM 2026 invites original, unpublished theoretical, computational, and applied research papers in Applied Mathematics from researchers, academicians, scientists and industry professionals. All submissions will be peer-reviewed, and accepted papers will be scheduled for presentation at the conference.

SCOPE OF SUBMISSIONS

Research contributions are invited in the following core and emerging areas of Applied Mathematics, including (but not restricted to)

- Applied Analysis and Algebra
- Differential and Integral Equations
- Numerical Analysis
- Optimization Techniques
- Mathematical Modelling
- Probability, Applied Statistics, and Stochastic Processes
- Graph Theory and Combinatorics
- Applied Linear Algebra
- Mechanics
- Cryptography
- Fuzzy Theory
- Automata Theory
- Data Science and Machine Learning
- Financial Mathematics

Contributions from established, emerging, and interdisciplinary areas that reflect current research directions and practical relevance are also welcomed.

JOURNAL PUBLICATIONS

Selected papers presented at the conference will be considered for publication in the following peer-reviewed journals, subject to the respective journal's review process and publication guidelines:

- **Scientific Temper** (Web of Science indexed)
- **Indian Journal of Science and Technology** (Web of Science indexed)
- **Indian Journal of Natural Sciences** (Web of Science indexed)
- **Miskolc Mathematical Notes** (Scopus indexed)

CONFERENCE PROCEEDINGS PUBLICATION

All accepted papers will be published in the official **Conference Proceedings of ICAM 2026**, assigned an **ISBN**, and brought out by Ryan Publishers.

PAPER SUBMISSION GUIDELINES FOR CONFERENCE PROCEEDINGS

- Manuscripts must be prepared on A4 size paper with 2 cm margins on all sides.
- The title should be in 14-point font, and the main text in 12-point font, using Times New Roman.
- The manuscript should be formatted with 1.5 line spacing throughout.
- Each paper must include the title, author name(s) with affiliation(s), abstract, keywords, followed by the full text.
- References must be formatted in APA format and listed at the end of the manuscript.
- Manuscripts may be submitted in either Word or PDF (LaTeX) format.
- Manuscripts are to be submitted electronically to sjcicam2026@gmail.com

PATRONS

St. Joseph's College, Trichy

- **Rev. Dr. Pavulraj Michael, SJ**
Rector
St. Joseph's College (Autonomous)
Trichy.
- **Rev. Dr. S. Mariadoss, SJ**
Principal
St. Joseph's College (Autonomous)
Trichy.
- **Rev. Dr. M. Arockiasamy Xavier, SJ**
Secretary
St. Joseph's College (Autonomous)
Trichy.

UTAS – AI Mussanah

- **Dr. Iman Salim Humaid Salmeen Al Jassasi**
Head, College of Computing and Information Sciences
UTAS - AI Mussanah
Sultanate of Oman.
- **Dr. Khouda Ali Saleh Alsadi**
Head of Cybersecurity and Networks Unit
UTAS - AI Mussanah
Sultanate of Oman.
- **Dr. Gnana Rajesh**
Head of Software Engineering and IT Unit
UTAS - AI Mussanah
Sultanate of Oman.

CONVENOR

- **Dr. M. Thiagarajan**
Associate Professor and Head
Department of Mathematics
St. Joseph's College, Trichy.
- **Dr. Asim Thabit Talib Almaamari**
Head of Mathematics and
Computing Skills Unit
UTAS - AI Mussanah
Sultanate of Oman.

ORGANISING SECRETARY

- **Dr. A. Praveen**
Associate Professor
Department of Mathematics
St. Joseph's College, Trichy.
- **Dr. M.P. Kulandaivel**
Mathematics Section
UTAS- AI Mussanah
Sultanate of Oman.

JOINT ORGANISING SECRETARIES

- **Dr. V. Vairaperumal**
Assistant Professor
Department of Mathematics
St. Joseph's College, Trichy.
- **Dr. A. Jeny Jordon**
Assistant Professor
Department of Mathematics
St. Joseph's College, Trichy.

INVITED SPEAKERS

- **Dr. Santosh Kumar**
Adjunct Professor
School of Mathematical Sciences
RMIT University
Melbourne, Australia.
- **Dr. K. Kannan**
Professor in Mathematics
Department of Mathematics and Statistics
University of Jaffna
Jaffna, Sri Lanka.
- **Dr. M. Marudai**
Honorary Professor of Mathematics
Bharathidasan University
Trichy, India.
- **Dr. V. Lakshmana Gomathi Nayagam**
Professor of Mathematics
National Institute of Technology
Trichy.
- **Dr. Krishnan Paramasivam**
Associate Professor of Mathematics
National Institute of Technology, Calicut
Kozhikode, India.
- **Dr. S. Francis Raj**
Associate Professor of Mathematics
Ramanujan School of Mathematical Sciences
Pondicherry University, Puducherry.
- **Dr. Mohamed Gassali Fajilul Kareem**
Senior Lecturer
College of Computing & Information Sciences
UTAS – Al Mussanah
Sultanate of Oman.
- **Dr. Dheva Rajan S**
Senior Lecturer
College of Computing & Information Sciences
UTAS – Al Mussanah
Sultanate of Oman.

IMPORTANT DATES

- **Last date for Abstract Submission:** 19 January 2026
- **Full Paper Submission for Conference Proceedings:** 22 January 2026
- **Notification of Acceptance:** 27 January 2026
- **Last Date for Registration:** 02 February 2026

REGISTRATION FEE

Indian Delegates

- ₹ 1000 – Paper Presentation & Participation
- ₹ 750 – Participation Only

Foreign Delegates

- USD 25

QR CODE



REGISTRATION LINK

<https://tinyurl.com/mpjwpczk>

ORGANISING COMMITTEE MEMBERS

St. Joseph's College, Trichy

- Dr. Y. Dominic, Assistant CoE
- Dr. J. Umamaheswari
- Dr. A. Anthony Eldred, Dean, SCS
- Dr. J. Christy Roja
- Dr. J. Maria Joseph
- Dr. J. Arockia Jeyakumar
- Dr. S. Ithaya Ezhil Manna
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- Dr. J. Felix
- Dr. P. Lawrence Rozario Raj
- Dr. J. Mercy Arokia Rani
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- Dr. S. Jai Roselin
- Dr. L. Saral
- Dr. S. Sahaya Jernith
- Dr. A. Arul Xavier
- Dr. E. Veronisha
- Dr. P. Vishnukumar

Mathematics Section UTAS – Al Mussanah (Full Time Faculty)

- Dr. Asim Thabit Talib Almaamari
- Ms. Mini Punnolli
- Mr. Philip M. Abraham
- Ms. Blessy Jayaron Jose
- Dr. M. P. Kulandaivel
- Dr. S. Varadharajan
- Mr. Syed Muhammed Shavalliuddin
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- Dr. Pramendra Kumar
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- Dr. Mohamed Gassali Fajlul Kareem
- Dr. S. Lakshmi
- Mr. Fahad Mohamed Humaid Al Khamisi
- Mr. Mustafa Sulaiman Hamdan Alshuhoumi
- Ms. Salma Saad Rashid Al Jahwari
- Dr. Aysha Khan

(Part Time Faculty)

- Ms. Leena Antony
- Dr. Sobia Akbar
- Dr. Maryam Khalfan Sulaiman Al-Yahyai
- Dr. Rahma Al Shabab
- Dr. Salama Said Mohammed AL Badri
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