

AREAS OF SCOPE

The conference welcomes original research contributions in the following emerging and globally relevant areas, but not limited to:

Banking and Finance

- AI in Financial Risk Management
- Algorithmic Trading & Portfolio Optimization
- FinTech Analytics
- Regulatory Compliance
- Anti-Money Laundering

Agriculture and Food Industry

- Precision Agriculture & Crop Prediction
- Supply Chain Optimization in Agriculture
- Smart Farming & Autonomous Agriculture
- Food Safety & Quality Control

Healthcare and Bioinformatics

- AI in Medical Diagnostics
- Bioinformatics & Genomics
- Healthcare Analytics
- Telemedicine & Remote Monitoring

Defense and Security

- AI for National Security
- Autonomous Defense Systems
- Cybersecurity Analytics
- Data Intelligence for Defense Strategy

Energy and Sustainability

- Green AI & Sustainable Computing
- Energy Grid Optimization
- Climate Informatics
- AI for Water Management

CALL FOR PAPERS

Academics and researchers are invited to send their original and unpublished articles in any area of Pure/ Applied Mathematics and Data Science/ Computational Sciences. When you submit the paper/ abstract, kindly mention the conference name and the dates of the conference. If the full length paper is not ready, submit the abstract and full length paper in Word & PDF formats can be submitted after the presentation.

Papers submitted to the conference will be thoroughly refereed as per the norms of journals and published in Scopus/ Web of Science indexed journals (Article Processing Charges (APC) - as per the Journal Requirements)/ proceedings. Kindly send your articles to: icrtds2024@gmail.com

AUTHOR GUIDELINES

- Papers must be original and not under review elsewhere.
- Manuscripts must follow IEEE format.
- Plagiarism must be below 10%, excluding references.
- Use of AI tools must be minimal, transparent, and acknowledged.
- Excessive AI-generated content is discouraged.
- APC (if applicable as per the publisher) must be paid directly to the publisher.
- The conference does not collect APC.

REGISTRATION

Registration fees can be paid through DD/ Mobile transfer. DD to be taken in favour of "Head, Department of Data Science, St. Xavier's College, Palayamkottai" payable at Tirunelveli. If the participants need accommodation, they have to inform it to us during the online registration. Registration fees will not cover the accommodation charges. Therefore nominal fees will be collected during the conference for the arrangement of accommodation.

CONFERENCE COMMITTEES

CHIEF PATRONS & ADVISORS

Rev. Dr. Ignatchimuthu SJ

Rector, SXC

Rev. Dr. Lazar SJ

Secretary, SXC

Rev. Dr. Godwin Rufus SJ

Principal, SXC

Dr. LourduSamy A

Deputy Principal, SXC

Dr. P. A. Peter

President, MTASC

Mr. Bastin Jesuraj M

Secretary, MTASC

Dr. S. Sophia Mary

Principal i/c, MTASC

Dr. Prem Narayan Tripathi

Founder, TST

CONVENER'S

CONVENER

Dr. A LourduSamy

Former Head & Associate Professor,
Department of Data Science,
Deputy Principal, SXC

CO-CONVENER

Dr. A Natarajan

Head & Assistant Professor,
Department of Data Science,
SXC

ORGANISING SECRETARIES

Dr. Y. Sunil Raj Y

Assistant Professor,
Department of Data Science, SXC,
Palayamkottai

Mr. Bastin Jesuraj M

Assistant Professor
Department of Computer Science,
MTASC, Theni

ORGANISING COMMITTEE

Dr. A. LOURDUSAMY

Associate Professor of Data Science

Dr. A NATARAJAN

Head & Assistant Professor of Data Science

Dr. Y. SUNIL RAJ Y

Assistant Professor of Data Science

Ms. GAYATHRI M

Assistant Professor of Data Science

Dr. KALPANA V

Assistant Professor of Data Science

Ms. YAZHINI P J

Assistant Professor of Data Science

Mr. BASTIN JESURAJ R

Assistant Professor of Computer Science

Mr. PANDI P.

Assistant Professor of Computer Science

MR. ALBERT JAWAHAR V.

Assistant Professor of Computer Science

Ms. CUNA SUNDARI J

Assistant Professor of Computer Science

Ms. V. VASUDHA

Assistant Professor of Computer Science

EDITORIAL TEAM

Editor in Chief

Dr. A LourduSamy

Associate Professor of Data Science, SXC, India

Editorial Board

Dr. Afrig Aminuddin

Associate Professor, Indonesia

Mr. Vinothkumar Kolluru

Senior Data Analyst, Fractal Analytics, NJ, USA

Dr. Dominic S

Professor of Computer Applications, NITT, India

Dr. Charles S

Professor, Al Musana Institute of Technoloogy, Oman

Dr. Dhiviyanandam Irudayaraj

Assistant Professor, North Bengal St. Xavier's College, WB

Dr. Sunil Raj Y

Assistant Professor of Data Science, SXC, India

ABOUT US

The 3rd International Conference on Recent Trends in Data Science (ICRTDS@26) is a joint academic initiative organized through the collaboration of St. Xavier's College (Autonomous), Palayamkottai, Mother Theresa Arts and Science College, Theni, and The Scientific Temper, Academy of Innovative Research. This partnership brings together the strengths of three institutions committed to advancing research, innovation, and interdisciplinary learning.

St. Xavier's College (Autonomous), Palayamkottai

Established in 1923 by Jesuit Fathers, St. Xavier's College is recognized for its academic excellence, social commitment, and leadership formation. Accredited with an 'A++' grade by NAAC and awarded DBT Star College status, the college fosters a vibrant research culture across science, technology, and humanities. The Department of Data Science plays a pivotal role in preparing learners for emerging careers in AI and Data Analytics through a strong industry-linked curriculum.

Mother Theresa Arts and Science College, Theni

Mother Theresa Arts and Science College contributes its academic expertise in Computer Science and Applied Mathematics. The institution is known for nurturing research-oriented learning, encouraging innovation, and building analytical capabilities among students. Through this collaboration, the college strengthens its mission of promoting quality education and fostering research engagement among rural and regional scholars.

The Scientific Temper - Academy of Innovative Research

The Scientific Temper serves as an academic catalyst in promoting critical thinking, research dissemination, and scientific outreach. With a focus on interdisciplinary knowledge-sharing, scientific communication, and innovation-driven programs, the organization brings additional scholarly depth and global exposure to the conference. Together, the three institutions aim to create a dynamic platform for researchers, academicians, industry practitioners, and students to exchange knowledge, share advancements, and contribute meaningful solutions to contemporary challenges in Data Science, Artificial Intelligence, and Applied Mathematics.

ABOUT ICRTDS@26

The 3rd International Conference on Recent Trends in Data Science (ICRTDS@26) is the fourth edition of the series conducted by the Department of Data Science in hybrid mode. The conference aims to bridge emerging technological advancements with the research community working in Data Science, Artificial Intelligence, and Applied Mathematics.

A major highlight is the opportunity for high-quality papers to be considered for publication in Scopus/Web of Science journals or ISBN proceedings, subject to publisher review.

The conference encourages novel ideas, fosters innovation, and brings together global academicians and industry professionals to share research insights, address contemporary challenges, and explore future directions in computation and intelligence.

REGISTRATION

Category	Nationality	First Paper	Subsequent Papers	Delegate Registration
Industry Professionals / Academicians	Indian	₹2000	₹1500	₹1000
	Overseas	USD 25	USD 20	USD 15
Research Scholars	Indian	₹1500	₹1000	₹800
	Overseas	USD 20	USD 15	USD 10
Students	Indian	₹1000	₹500	₹300
	Overseas	USD 15	USD 10	USD 8

FEE TRANSFER

BANK : STATE BANK OF INDIA
Branch : ST XAVIERS COLLEGE PALAYAMKOTTAI
Acc. No. : 42718198765
Acc. Name : DATA SCIENCE DEPARTMENT
IFSC : SBIN0010482

IMPORTANT DATES

- Abstract Submission: 30 Nov 2025 Extended
- Full Paper Submission: 15 Feb 2026
- Acceptance Notification: 28 Feb 2026
- Camera-Ready Submission: 01 March 2026

JOIN US

Click Here



<https://gqr.sh/wPBq>



SCAN ME

KEYNOTE SPEAKERS



Dr. Vimal Jerald A

St. Joseph's College (Autonomous)
Tiruchirappalli

Dr. Glenn Hurlbert

Virginia Commonwealth University
Richmond, Virginia



Dr. Praveen Kumar

SMART
Singapore



Mr. Vinothkumar Kolluru

Stevens Institute of Technology
NJ, USA



Dr. Afrig Aminuddin

Universitas Amikom Yogyakarta
Sleman, Indonesia



Dr. L. Ramya Hyacinth

LICET
Chennai, India



Mr Bhanuprakash Madu,

Governers State University
Texas, USA



Ms. Oviya

Biostatistician, Care hospitals
Hyderabad, India



Dr.R.Balasubramanian

Manonmaniam Sundaranar University
Tirunelveli, India



CONTACT US

Email: icrtds26@gmail.com

Mobile: 9443284228 / 9629744152

Hybrid

3rd INTERNATIONAL CONFERENCE ON



RECENT TRENDS IN DATA SCIENCE

[ICRTDS@26]

Organized by



Department of Computer Science Department of Data Science
Mother Theresa Arts and Science College St. Xavier's College (Autonomous)
Theni District - 625530 Palayamkottai - 627 002

Technically Sponsored by
V TECHNOLOGY

ELROI

Andum Technologies

Venue: St. Xavier's College

Date : 05th to 06th March 2026



Website: <https://sites.google.com/view/icrtds26>

Email: icrtds26@gmail.com

Join WhatsApp