

Registration

The registration or abstract submitted can be done through by following link or by sending hard copy or soft copy of the filled registration form attached the broucher.

Abstract Paper Submission Link :

<https://forms.gle/jDTrUCS16ga3oLSg7>

The registration fee includes

1. Registration Kit
2. High Tea and Lunch
3. Publishing of the abstracts in the conference proceeding with ISBN number

Account Details for Registration Fee Transfer

Bank Name : Indian Bank (IFSC : IDIB000A008)
Branch : AC Campus, Karaikudi.
SB A/c. No : 7998529787
Account Name : The Organizing Secretary RTCS 2025

Abstract Submission Guidelines

(Mode : Hybrid Mode)

The Abstract / Manuscript should be prepared in the following format:

- Title of the Paper, Name, Position, Affiliation, Contact No. & Email Id.
- Abstract of not more than 500 words with 3-4 keywords at the end of Abstract.
- Abstract Formattgin (Font - Times New Roman, Size - 12, Line Spacing - 1.5)
- Title of the Paper should be font size 14 & with Center Aligned.
- Abstract should be submitted in MS Word format.

Poster Presentation

The poster gallery exhibition has been arranged during the conference.

Important Dates

Registration and Abstract }
Submission Deadline } : **March 31, 2025**
Conference Date : **April 3 & 4, 2025**

Fees

Industry, R & D Delegates }
Academicians and } : **Rs. 1000**
Research Scholars }
Student Delegates : **Rs. 750**
Participants : **Rs. 500**

Accommodation

Upon special request Accommodation will be arranged for the registered participants in University hostel on payment basis.

[Registration form Attached](#)

ORGANIZING COMMITTEE

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Organizing Secretary, RTCS - 2025

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ALAGAPPA UNIVERSITY

(A State University Accredited with A++ (CGPA : 3.59)
by NAAC under Dual Mode Category in Fourth Cycle)
KARAIKUDI - 630 003, Tamil Nadu, India.
www.alagappauniversity.ac.in



International Conference on Recent Trends in Computer Science (Hybrid Mode)

Date

3rd & 4th April, 2025

Venue

Seminar Hall, Fourth Floor
Science Campus
Alagappa University, Karaikudi

Organized by

DEPARTMENT OF COMPUTER SCIENCE
ALAGAPPA UNIVERSITY
Karaikudi, Tamil Nadu, India.



About the University

Alagappa University, located in Karaikudi, Tamil Nadu, India, is one of the leading public Universities renowned for its excellence in teaching, research, and innovation. Established in 1985, the University offers various undergraduate, postgraduate, and Doctoral programs across various disciplines, Science, Arts, Management and Education including Computer Science, business, arts, and sciences. With a strong focus on fostering creativity and knowledge, Alagappa University has emerged as a hub for academic excellence and cutting-edge research.

About the Department of Computer Science

The Department of Computer Science at Alagappa University has built a robust reputation in the fields of Computing, IT, Artificial Intelligence, Machine Learning, and Cyber Forensics. At the postgraduate level, the Department offers specialized courses in Computer Science and Cyber Forensics, equipping students with the latest skills and knowledge required to thrive in the rapidly evolving digital world. These programs emphasize hands-on training, industry-relevant knowledge, and exposure to emerging technologies.

At the doctoral level, Alagappa University focuses on advanced research in contemporary and emerging technologies, including Cybersecurity, Data Science, Artificial Intelligence, Machine Learning, and Cyber Forensics. The University fosters an environment of interdisciplinary research, encouraging Ph.D. Scholars to explore innovative solutions and contribute to the advancement of technology.

About the Conference

The International Conference on **Recent Trends in Computer Science (RTCS – 2025)** is scheduled to be held in April 2025 at the Department of Computer Science, Alagappa University, Karaikudi, Tamil Nadu, India. RTCS – 2025 aims to bring together researchers, academicians, professionals, and students to discuss the latest developments in computer science and technology. This event will serve as a platform for sharing innovative ideas, research findings, and cutting-edge solutions across diverse fields within Computer Science.

Conference Coverage

The International Conference on **Recent Trends in Computer Science (RTCS – 2025)** will focus on Next Generation Computing, exploring the transformative technologies that are reshaping the future of computing. Topics will include advancements in Artificial Intelligence, Machine Learning, Quantum Computing, Edge and Cloud Computing, Cybersecurity, Autonomous Systems, Big Data Analytics, and Smart Technologies. The conference aims to highlight the latest innovations, research breakthroughs, and practical applications of next-generation computing, providing a platform for researchers, practitioners, and industry professionals to discuss and share their insights.

Suggested Sub-Themes for RTCS – 2025: Next Generation Computing

Artificial Intelligence and Machine Learning

- Deep Learning Algorithms
- Reinforcement Learning and its Applications
- AI for Healthcare, Smart Cities, and IoT
- Quantum Computing

Quantum Algorithms and Cryptography

- Quantum Machine Learning
- Quantum Computing in Data Science
- Edge Computing and Cloud Computing

Distributed Cloud Systems

- Cloud Security and Privacy
- Fog Computing and its Applications
- Cybersecurity and Privacy in Next-Gen Computing

Blockchain Technology and Cryptography

- Cyber Forensics and Data Privacy
- Secure Communication Systems
- Big Data Analytics and Data Science

Big Data Management and Tools

- Predictive Analytics and Data Mining
- Data Visualization Techniques for Next-Gen Systems
- Autonomous Systems and Robotics

Autonomous Vehicles and Drones

- Robotics Process Automation (RPA)
- AI-Driven Autonomous Systems
- Smart Technologies and the Internet of Things (IoT)

IoT for Smart Homes and Smart Cities

- 5G and Beyond in IoT Networks
- Edge and Fog Computing in IoT Applications
- Natural Language Processing and Conversational AI

AI for Language Translation and Sentiment Analysis

- Chatbots and Virtual Assistants
- Speech Recognition and Synthesis
- Augmented Reality (AR) and Virtual Reality (VR)

AR/VR for Healthcare, Education, and Entertainment

- Immersive Technologies in Next-Gen Applications
- Interaction Design and User Experience in AR/VR
- Human-Computer Interaction (HCI)

Adaptive Interfaces and User-Centric Design

- Brain-Computer Interface
- AI and Machine Learning for Improved HCI
- Sustainable Computing and Green Technologies

Energy-Efficient Computing Solutions

- Green Data Centers and Cloud Computing
- Sustainable IoT and Smart Systems
- Blockchain and Distributed Ledger Technologies

Blockchain for Secure Data Transactions

- Smart Contracts and Decentralized Applications
- Blockchain in Supply Chain and Finance
- Next-Gen Networking Technologies

5G, 6G, and Future Networking Paradigms

- Network Slicing and Virtualization
- Software-Defined Networking (SDN) and Network Automation

Call for Papers

We invite original research papers, technical papers, and case studies addressing the conference themes. Submissions will be peer-reviewed, and accepted papers will be published in the conference proceedings. Authors of high-quality papers may also be invited to submit extended versions of their work for publication in renowned journals.

Conference Highlights

- Keynote presentations by experts in the field of Computer Science.
- Technical sessions, workshops, and panel discussions.
- Networking opportunities for students, researchers, and industry professionals.
- Award ceremonies recognizing outstanding contributions to the field of computer science.

Who Should Attend?

- Researchers and academics in Computer Science and related fields.
- Professionals from the IT and tech industry.
- Students pursuing degrees in Computer Science and technology.
- Anyone with an interest in the latest trends and innovations in computing.



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Date : 3rd & 4th April, 2025

Venue : Seminar Hall, Fourth Floor, Science Campus
Alagappa University, Karaikudi

REGISTRATION FORM

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Number of Authors / Participants

Presentation / Participation Mode Offline Online

Signature of Participant

Principal / Head of Institute
(Seal and Signature)