PERIYAR UNIVERSITY

State University - NAAC 'A++' Grade - NIRF Rank 94 State Public University Rank 40 - SDG Institutions Rank Band: 11-50, Salem - 636 011, Tamil Nadu, India.

International Conference on
"ARTIFICIAL INTELLIGENCE TECHNIQUES & SMART COMPUTING"
(ICAITSC2026)

Organized by
Department of Computer Science

Hybrid mode

26 - 27 Feb 2026
Venue : Seminar Hall, Dept of Computer Science

ORGANIZING COMMITTEE

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Periyar University,Salem, TN.
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Professor,
Department of Computer Science,
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Dr. S. Sathish
Associate Professor,
Department of Computer Science,
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ABOUT THE UNIVERSITY

Periyar University, established in 1997 in Salem, Tamil Nadu, is an A++ NAAC–accredited state university with UGC 12(B) and 2(f) status. It is the only state-run university in Tamil Nadu to receive a four-star IIC rating for three consecutive years (2022–2024). The University secured 56th rank in NIRF 2024 among Indian universities. It is recognized for interdisciplinary education, quality research, and strong academic integrity.

ABOUT THE DEPARTMENT

The Department of Computer Science at Periyar University, established in 2002, offers MCA, M.Sc. (Computer Science), M.Sc. (Data Science), and Ph.D. programmes in core and emerging areas. It emphasizes a dynamic curriculum, academic excellence, and skill development. Faculty actively contribute to funded research and reputed publications. The department fosters ethical computing and prepares graduates for successful careers in industry and academia.

ABOUT THE CONFERENCE

ICAITSC 2026 is a multidisciplinary conference that brings together academia, industry, and researchers to discuss recent advances and emerging trends in artificial intelligence and smart computing. It focuses on key areas such as AI for healthcare, computer vision, machine learning, data science, high-performance computing, and sustainable AI applications, fostering innovation that bridges theory with real-world impact.

CALL FOR PAPERS

Authors are invited to submit original, unpublished research papers not under review elsewhere. Only accepted and registered papers will be scheduled for presentation and included in the proceedings,with at least one author required to complete registration. All submissions must be made exclusively through the Microsoft CMT portal; new users must create an account before submission.The conference will focus on **artificial intelligence techniques and smart computing applications** across diverse domains, including but not limited to:

Track 1: AI for Healthcare & Bioinformatics
Medical imaging, clinical intelligence, omics analysis, precision medicine.
Track 2: Computer Vision & Imaging
Deep learning, image/video analytics, detection, segmentation, multimodal vision.
Track 3: Signal Processing & Edge Intelligence
Smart sensing, IoT, time–frequency analysis, edge and energy-efficient AI.

Track 4: Machine Learning & Computational Intelligence
Deep learning,evolutionary algorithms,reinforcement learning,Explainable AI.
Track 5: Data Science, Big Data & HPC
Big data analytics, cloud and parallel computing, privacy-preserving analytics.
Track 6: AI for Agriculture & Sustainable Systems
Precision agriculture, environmental intelligence, drone-based sensing.

PUBLICATIONS

Selected high-quality papers will be published as book chapters in the Scopus-indexed edited volumes "Beyond Algorithms: Next-Gen AI for Health, Agriculture, and Humanity" (CRC Press, Taylor & Francis Group publication) or "Computational Intelligence & Knowledge-Based Systems: Models, Algorithms & Applications" (Wiley publication), subject to the respective publisher's scope and editorial policies. Papers not selected for inclusion as book chapters will be considered for publication in the ISBN-registered conference proceedings, with DOI assigned where applicable.

Online presentation mode is available only for participants outside Tamil Nadu.The best papers presented in offline mode will be recognized with awards during the conference.

INVITED SPEAKERS

Mr. Shanthababu Pandian
Director-Data and AI(Data and AI Engineering),
Rolan Software Service, London, United Kingdom.

Dr.A.Paventhan
Senior Director, HoD-Research & Development, Scientist -G, ERNET India, Ministry of Electronics & IT, Government of India.

Dr. Pramod Pisharady
Associate Professor,
Departments of Neurology & Radiology, Center for Magnetic Resonance Research, University of Minnesota , United States.

Category	Participant Type	Fee
Indian Participants	Faculty / Scientists (Academic & Research Institutions) / Full-time Research Scholars (Post-Doctoral / Ph.D) / PG Students	₹4,720 (₹4,000 + 18% GST)
	Participants (Non-Authors)/ Co-Authors registration	₹1,770 (₹1,500 + 18% GST)
International Participants (Outside India)	Faculty / Scientists (Online / Offline)	USD 101 (85 + 18% GST)

Bank Details	
Field	**Details**
Account Name	**PROFESSOR HOD COMPUTER SCIENCE**
Account No	**8450101001449**
Bank Name	**Canara Bank**
Branch Name	**Periyar University Campus**
Branch Code	**08450**
IFSC Code	**CNRB0008450**
MICR Code	**636015024**
SWIFT Code	**CNRBINBBBFD**
Address	**Canara Bank, Periyar University Campus Branch, Salem – 636011, Tamil Nadu, India**

Note:
1. For International Participants: Kindly be informed that any bank charges, currency conversion charges, or international transfer fees, if applicable, shall be borne by the payer/bank. International participants are kindly requested to ensure that the full registration amount is credited to the conference account.
2. The registration fee includes the conference kit (for offline participants only),a participation certificate, lunch, and refreshments.

IMPORTANT DATES

Event	Date
Full-Length Paper Submission	22.01.2026
Notification of Acceptance	30.01.2026
Camera-Ready Paper Submission	02.02.2026
Last Date of Registration	04.02.2026
Conference Dates	26.02.2026 – 27.02.2026

ACCOMMODATION
Accommodation will be provided on prior request at 700 per day. Food charges are extra and payable separately, based on the participant's requirements.

CONTACT DETAILS
WEBSITE LINK: https://icaitsc2026.periyaruniversity.ac.in/
MICROSOFT CMT PAPER SUBMISSION LINK : https://cmt3.research.microsoft.com/ICAITSC2026
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