ADVISORY COMMITTEE

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DATES TO REMEMBER

Submission of Abstract/Article	:	10.10.2025
Acceptance Notification	:	20.10.2025
Camera Ready/Full Length Paper	:	30.10.2025
Last Date for Registration	:	20.11.2025

CONTACTS

Email	:	**sxc.iccaics@gmail.com**
Dr. J. Patricia Annie Jebamalar	:	**9442020972**
Rev. Fr. A. Leolin Arockiadass, S.J.	:	**7401299381**

ST. XAVIER'S COLLEGE (AUTONOMOUS)

(Recognized as 'College with Potential for Excellence' by UGC)
(Accredited at A++ Grade with a CGPA of 3.66/4 in the IV cycle by NAAC)
Palayamkottai – 627 002

RESEARCH DEPARTMENT OF COMPUTER SCIENCE
in colloboration with
PEACE SOFT TECHNOLOGIES, TIRUNELVELI

ORGANIZES

INTERNATIONAL CONFERENCE ON

CONVERGENCE OF AI AND COMPUTING SYSTEMS

ICCAICS@25

📅 **Fr. Caussanel Hall, SXC**

🕘 **9.00 AM**

📍 **4th & 5th December 2025**

ABOUT THE INSTITUTION

St. Xavier's College was established in 1923 at Palayamkottai by Jesuit Priests with the aim of training young men and women of quality to be leaders in all walks of life so that they may serve the people of our nation in truth, justice, and love. Accordingly, this college serves to be an agent of social change, instilling in the youth an awareness of the great need in our country for social justice based on brotherhood and dignity of the human person. The college was accredited by NAAC at A++ Grade with a CGPA of 3.66. The UGC conferred the status of College with Potential for Excellence in 2004, 2010, and 2014. The Department of Biotechnology (DBT), Government of India, awarded Star College status in 2014.Acclaimed as a premier institution for higher learning, the college offers 56 programme options to the students.

ABOUT THE DEPARTMENT

The Department of Computer Science was established in the year 1986. The Department offers B.Sc. (Computer Science) course from 1986. The first self-financing course of the College, PGDCA, was started under the guidance of Dr. S. Ambrose in the year 1991. M.Sc. Computer Science course was started in the year 1994. M.Sc. Information Technology was started in the year 2002.The Department became a research department in the year 2009. In the same year, it began offering M.Phil and Ph.D programmes. There are 5 aided and 8 unaided staff members working in the department. All the staff members are Ph.D. holders and five of the staff members are guiding research scholars for Ph.D.The department also organizes national-level conferences for college teachers and research scholars.To adhere to the motto of the Department, "Professional Excellence", the Training and Placement Cell of the College has helped place students in various MNCs, including Wipro Technologies, TCS, HCL, Infosys, Fulcrum Technologies, Sutherland Global Services, Patni Computer Systems, iGate, Savvion, NetMagnus, Kumaran Systems, Asian Paints, and ISG Novasoft. The department also has MoUs with various software industries and institutions.

ABOUT THE CONFERENCE

The International Conference on Convergence of AI and Computing Systems [ICCAICS@25] is hosted by the Department of Computer Science, St. Xavier's College (Autonomous), Palayamkottai during December 2025.The International Conference on Convergence of AI and Computing Systems (ICCAICS@25) serves as a platform for scholars, researchers, industry experts, and students from all departments to explore how Artificial Intelligence and computing technologies can be applied across diverse domains.AI is no longer limited to computer science—it is revolutionizing fields such as engineering, healthcare, agriculture, business, education, social sciences, environmental studies, and the arts. The convergence of AI with modern computing systems enables innovative solutions, faster decision-making, efficient resource management, and transformative research outcomes across every academic and professional field.This conference aims to encourage interdisciplinary collaboration by bringing together expertise from all departments, fostering discussions on both technical advancements and the societal impact of AI-powered systems.

CALL FOR PAPERS
(TOPICS INCLUDE BUT ARE NOT LIMITED TO)

Technology and Computing
- Artificial Intelligence and Machine Learning
- Deep Learning Architectures and Applications
- AI in Cloud, Edge, and Fog Computing
- AI-powered Cybersecurity
- Quantum Computing and AI Integration
- Natural Language Processing and Conversational AI
- Computer Vision and Pattern Recognition
- Big Data Analytics and AI-driven Insights
- Autonomous Systems and Robotics
- Internet of Things (IoT) with AI
- High-Performance and Parallel Computing
- Ethical, Legal, and Social Implications of AI
- AI for Sustainable Development

Science and Applied Research
- AI in Physics, Chemistry, and Biology
- AI for Environmental Monitoring and Climate Change
- AI in Space Science and Astronomy
- Computational Modeling in Physical Sciences
- AI in Agriculture, Food Science, and Veterinary Studies
- AI in Healthcare, Genomics, and Biotechnology

Arts, Humanities, and Social Sciences
- AI in Literature, Linguistics, and Creative Writing
- Digital Humanities and Cultural Heritage Preservation
- AI in Visual Arts, Music, and Performing Arts
- AI for Media, Communication, and Journalism
- AI in Education and E-Learning
- AI for Social Sciences, Psychology, and Sociology
- AI in Commerce, Economics, and Management Studies

PUBLICATIONS

The paper presented in the conference will be published in the conference proceedings with ISBN if the presenter opts for it. Selected papers presented in the conference will be thoroughly reviewed as per the norms of reputed journals and published in UGC CARE/Scopus/Web of Science indexed journal(s). The process to be followed for each category of publication will be informed later. This publication opportunity is provided by our department to encourage quality research and academic contributions. Participants will gain valuable experience in academic writing and peer review processes. Outstanding research work will be recognized and rewarded to promote further scholarly excellence. The conference also provides a platform for researchers to network, collaborate, and exchange ideas with experts from various fields.

GUIDELINES FOR PAPER SUBMISSION

- Each article must be original and unpublished.
- Authors are required to submit their original research paper in the IEEE Format.
- The Paper must not exceed 4 pages in length.
- Paper that successfully passes the rigorous peer review process will be considered for conference proceedings with ISBN.
- For accepted abstracts, all authors must register for the conference.
- Certificates will be awarded exclusively to registered participants or presenters.
- Each Technical Session will have a Best Paper presentation award.
- The authors are requested to send their abstracts/paper to sxc.iccaics@gmail.com
- Cover page must include title, author(s), designation, affiliation, email, and a declaration of originality.
- No TA/DA will be provided.

FORMAT OF THE PAPER

- Paper Length : 3500 words max
- Abstract Length : 200 - 250 words
- Key Words : 3 - 5 words
- Font : 12 Times New Roman
- Line Spacing : 1.5
- Format : IEEE
- Margin : Top - 1' , Bottom - 1', Left - 1.25', Right - 0.25'

REGISTRATION DETAILS

Faculty/ResearchScholars/Students(Presentation)–Rs.1000

Industrialist – Rs. 1000 , Listeners – Rs. 800

Foreign Delegates : $25

Bank Details:

Bank Name: STATE BANK OF INDIA

Branch: ST XAVIERS COLLEGE PALAYAMKOTTAI

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IFSC: SBIN0010482

Registration link: https://stxavierstn.in/conference-registration

QR Code :