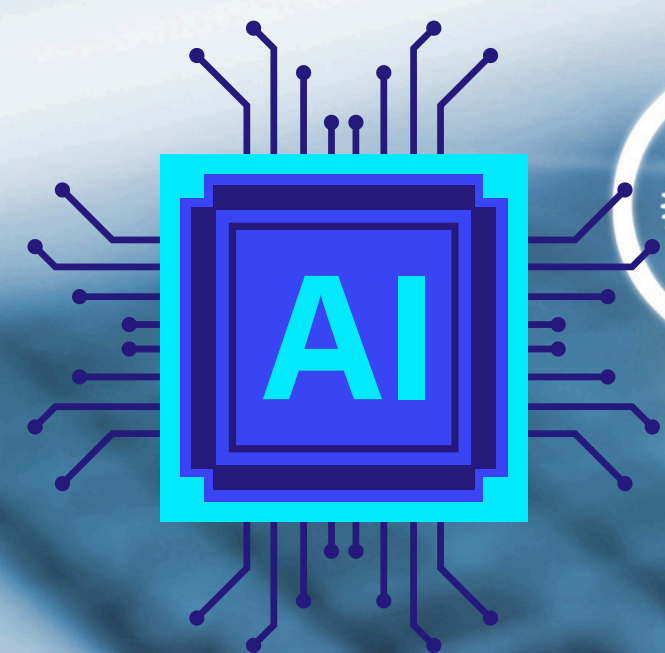


IC-AIETS 2026

INTERNATIONAL CONFERENCE ON NEXT-GEN AI AND EMERGING TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT

8th & 9th January 2026



Globethics

ORGANISED BY



Department of Computer Science

St. Joseph's College (Autonomous)

Tiruchirappalli - 620 002

Tamil Nadu, India

CO-ORGANISED BY



Crossian Centre for AI Excellence (CACE)

Holy Cross College (Autonomous)

Tiruchirappalli - 620 002

Tamil Nadu, India



Department of Comp. Science and Appn.

The Bhopal School of Social Sciences

Bhopal- 462024

Madhya Pradesh, India

Globethics

Globethics - Geneva, Switzerland

South Asian Centre

Bangalore - 560 029

Karnataka, India

EXCLUSIVE

TRACKS ON

1

Core AI Technologies

2

AI Applications in Industry

3

AI for Sustainable Development

4

AI and Ethics

5

AI and Interdisciplinary Studies

6

Emerging Frontiers in AI and Technology

For the Conference

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For Article Submission & Queries:

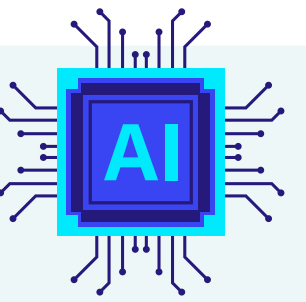
Email: ic_aiets2026@mail.sjctni.edu

Website: www.sjctni.edu/IC-AIETS 2026

Contact: 9698111008

CONFERENCE HIGHLIGHTS

- ✦ Keynote Addresses by global AI experts
- ✦ Workshops on AI tools & Responsible AI
- ✦ Panel Discussions on AI in Global, Ethics, and Governance
- ✦ Student Innovation Showcase – Posters, demos and prototypes
- ✦ Networking Opportunities – Industry-academia collaboration



St. Joseph's College – At a Glance



St. Joseph's College, established in 1844, is one of India's oldest and most prestigious autonomous institutions. Renowned for its tradition of excellence, the college integrates rigorous academics with value-based education. Accredited with an A++ grade in NAAC Cycle IV and recognized by the UGC as a College with Potential for Excellence, it offers a wide spectrum of undergraduate, postgraduate, and research programmes across disciplines, fostering innovation, inclusivity, and social responsibility.

With a proud legacy of shaping leaders and thinkers, the college counts among its distinguished alumni Bharat Ratna Dr. A. P. J. Abdul Kalam, former President of India; pioneering scientists Dr. G. N. Ramachandran and Dr. R. S. Krishnan; visionary Constituent Assembly member Rev. Jerome D'Souza, SJ; and eminent administrator N. Gopalaswami, former Chief Election Commissioner. Their accomplishments stand as living testaments to the enduring impact and national contribution of St. Joseph's College.

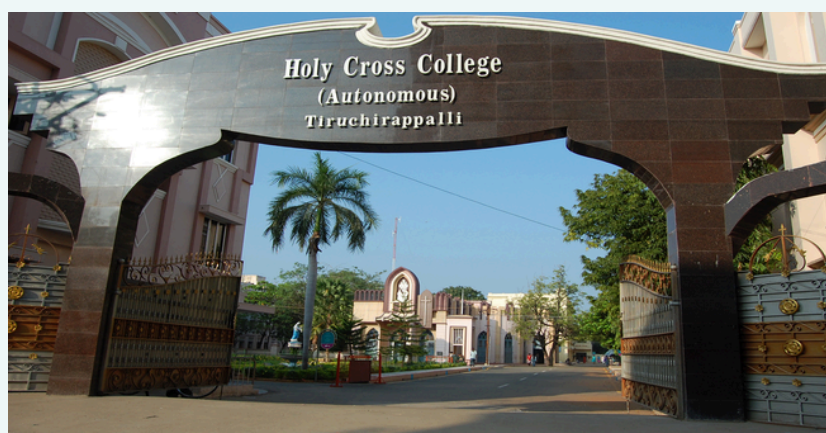
Department Overview – Computer Science

The Department of Computer Science at St. Joseph's College stands as a pioneer in IT education and technological innovation. Offering B.Sc. Computer Science, MCA, and Ph.D. programmes, the department focuses on emerging domains such as Artificial Intelligence, Data Science, and Cybersecurity. It is well-equipped with state-of-the-art laboratories and fosters a culture of research, industry collaboration, and community outreach.

With a dedicated team of faculty and a strong network of alumni excelling in diverse fields, the department nurtures critical thinking, problem-solving abilities, and a research-oriented mindset, empowering students and scholars to meet global challenges in technology and innovation.



Holy Cross College – At a Glance



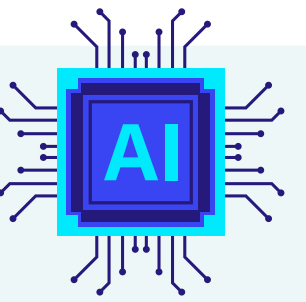
Established in 1923, Holy Cross College (Autonomous), Tiruchirappalli, is one of the oldest and leading Arts and Science Colleges for women in South India, administered by the Sisters of the Cross of Chavanod and affiliated to Bharathidasan University. With a legacy of over 100 years of excellence, the institution has been a pioneer in women's education, empowering generations of students with knowledge, values, and global competence.

The college was conferred Autonomous Status in 1987, introduced the Choice-Based Credit System (CBCS) in 2000, and offers a broad spectrum of 23 UG, 21 PG, and 13 Ph.D. programmes. Recognized for its consistent pursuit of quality education, the college has been accredited by NAAC with A++ Grade (CGPA 3.75) and recognized by the UGC as a "College with Potential for Excellence." Under the NIRF Ranking, it has achieved national recognition—Rank 40 in 2023. With a strong research culture, 186 faculty members holding Ph.D. degrees, and an enduring commitment to holistic development, Holy Cross College continues to inspire women to lead with intellect, integrity, and compassion—marching proudly into its second century of academic distinction.

Crossian Centre for AI Excellence (CACE)

The Crossian Centre for AI Excellence at Holy Cross College, Tiruchirappalli, serves as a hub for promoting Artificial Intelligence literacy and innovation across all stakeholders of the institution—students, faculty, and staff. The Centre offers exclusive AI-focused courses and conducts regular skill development programmes aimed at enhancing employability and future readiness. It also empowers faculty members with essential digital and AI-driven pedagogical skills, thereby elevating the standards of Teaching-Learning and Evaluation (TLE) to global benchmarks. Through this initiative, the Centre strives to foster a culture of technological excellence and inclusive growth within the academic community.





The Bhopal School of Social Sciences – At a Glance



The Bhopal School of Social Sciences (BSSS) was established in 1972 under the visionary leadership of the then Archbishop of Bhopal, Dr. Eugene D'Souza. Conceived with a mission to promote social service and foster the spirit of entrepreneurship, BSSS has since grown into one of the most respected centers of higher learning in Madhya Pradesh, playing a transformative role in the state's educational landscape.

Initially acclaimed for its pioneering programs in Social Sciences and Management, the institution has progressively broadened its academic horizon. Today, BSSS offers a wide spectrum of undergraduate and postgraduate courses across diverse disciplines, including Commerce, Computer Science & Applications, and Science. Its distinguished programs—such as MBA, BBA, BCA, B.Sc., and M.Sc.—cater to the evolving demands of students and industry alike. Over the years, BSSS has nurtured generations of learners who have gone on to hold prestigious positions in renowned organizations across the country, a testament to its unwavering commitment to academic excellence, holistic development, and social responsibility.

Department Overview – Computer Science and Applications

The Department of Computer Science and Applications was established in 1999, with the vision of imparting quality education in the ever-evolving domain of technology. Over the years, the department has grown into a hub of learning and innovation, offering Undergraduate, Postgraduate, and PG Diploma programmes. In addition to its core programmes, the department also provides value-added diploma and certificate courses such as Digital Marketing under NSQF, Graphic Designing, Web Designing, and several others. These courses are designed to enhance students' global competence and equip them with proficiency in the latest tools, technologies, and industry-relevant practices.

To ensure continuous growth and effective teaching-learning experiences, the department regularly organizes a variety of academic and professional development initiatives. These include seminars, conferences, workshops, faculty development programmes (FDPs), as well as student-centric events and activities. Such initiatives help both faculty members and students stay updated with emerging trends and advancements in the field of computer science. With its balanced focus on academic excellence, skill enhancement, and innovation, the department is committed to nurturing well-rounded professionals ready to meet the challenges of the digital era.



Globethics – At a Glance

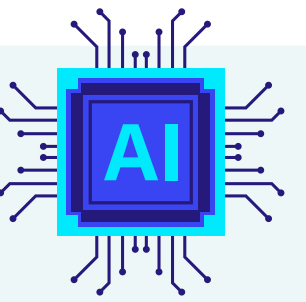


Globethics is a global foundation headquartered in Geneva, Switzerland, committed to advancing ethical leadership through education, research, and public engagement. The South Asia Centre, established in 2010 in collaboration with Dharmaram Vidya Kshetram (DVK), Bangalore, serves as the regional hub for India and neighboring countries. Its mission is to embed values and ethics into higher education, research, governance, and public life, while addressing critical issues such as transparency, integrity, accountability, and responsible innovation.



The Centre organizes seminars, conferences, workshops, and certificate programmes to build capacity among educators, researchers, policymakers, and professionals. It fosters cross-cultural dialogue, produces scholarly publications, and develops practical tools such as the Ethics Model of Excellence Tool (EMET) for institutional benchmarking. By collaborating with universities, civil society, and industry, Globethics South Asia strengthens ethical awareness and leadership, ensuring that rapid technological and societal transformations in the region are guided by inclusivity, responsibility, and sustainable development.





Concept Note on IC-AIETS 2026

Artificial Intelligence (AI) is redefining the frontiers of human knowledge, industrial innovation, and societal development. From intelligent automation and data-driven decision-making to precision healthcare and sustainable resource management, AI is transforming every sphere of life. However, as the pace of innovation accelerates, it also calls for a deeper engagement with questions of ethics, inclusivity, and sustainability. In the context of the United Nations' Sustainable Development Goals (SDGs), AI is emerging not merely as a technological tool but as a strategic enabler for addressing complex global challenges—ranging from climate change and energy efficiency to equitable access to education and healthcare. The responsible integration of AI and other emerging technologies such as the Internet of Things (IoT), Quantum Computing, and Extended Reality (XR) is crucial to ensure that the digital transformation remains human-centric and aligned with sustainable development principles.

To deliberate on these transformative developments, the Department of Computer Science, St. Joseph's College (Autonomous), Tiruchirappalli, in collaboration with the IQAC, Holy Cross College (Autonomous), Tiruchirappalli, the Department of Computer Science, Bhopal School of Social Sciences, Bhopal, and Globethics, South Asia, is organizing the International Conference on Next-Gen AI and Emerging Technologies for Sustainable Development (IC-AIETS 2026).

This two-day global academic forum aims to bring together researchers, academicians, industry professionals, policymakers, and innovators to exchange knowledge, showcase research outcomes, and explore the convergence of AI and emerging technologies in achieving sustainability goals. The conference will feature keynote addresses, panel discussions, paper presentations, and workshops focusing on technological breakthroughs, ethical AI design, and cross-disciplinary collaboration. Through this platform, IC-AIETS 2025 envisions fostering a global dialogue that emphasizes responsible innovation, ethical AI governance, and inclusive digital empowerment, thereby contributing to a future where technology advances coexist harmoniously with human and environmental well-being.

Conference Tracks in detail



Track 1: Core AI Technologies

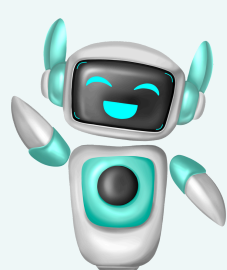
Machine Learning, Deep Learning, Reinforcement Learning
Natural Language Processing, Computer Vision, and Speech Processing
Generative AI and Large Language Models

Track 3: AI for Sustainable Development

AI for Climate Action, Renewable Energy, and Environmental Monitoring
AI for Social Good, Public Policy, and Global South Challenges
AI for Inclusive Education, Governance, and Community Empowerment

Track 5: AI and Interdisciplinary Studies

AI and Digital Humanities
AI in Media, Arts, and Cultural Studies
AI for Social Sciences and Behavioural Insights



Track 2: AI Applications in Industry & Science

AI in Healthcare, Finance, Agriculture, and Education
AI in Cybersecurity, Defense, and Risk Management
AI for Smart Cities, IoT, and Sustainable Infrastructure

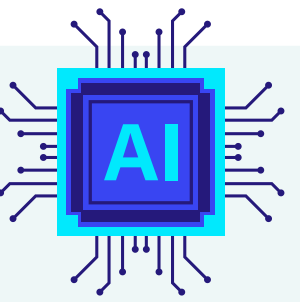
Track 4: AI and Ethics (Responsible AI)

Responsible and Accountable AI Systems
Ethical Frameworks for Human-Centered AI
Trustworthy, Transparent, and Bias-Free AI

Track 6: Emerging Frontiers in AI and Technology

Neurosymbolic AI and Hybrid Intelligence
AI and Quantum Computing
AI in Business Analytics, Entrepreneurship, and Innovation

The above thematic tracks are indicative and not exhaustive. Authors are encouraged to submit original and innovative research papers that align with the overall theme of the conference. Interdisciplinary, experimental, and emerging perspectives on Artificial Intelligence and related technologies beyond the listed topics are also welcome.



Guidelines for Article Submission

- Abstract: 300–500 words
- Full Paper: 6–10 pages, in IEEE format
- Submit via Email: ic_aiets2026@mail.sjc.edu
- All accepted papers will be published in the Conference Proceedings with ISBN.
- Selected Papers related to Responsible AI and AI Ethics will be considered for the International Journal (Journal of Ethics in Higher Education –JEHE) published by Globethics
- Selected quality papers will be recommended for Scopus-indexed journals (separate publication charges apply as per journal policy).

Dates to Remember

- **Article Submission on or before 30th November 2025**
- **Notification of Acceptance: 10th December 2025**
- **Camera-ready Submission & Author Registration Deadline: 20th December 2025**
- **Presentation of Articles : 8th & 9th January 2026**

Registration

	Participants	Presenters
Students	₹ 500	₹ 600
Research Scholars	₹ 1000	₹ 2000
Faculty	₹ 1000	₹ 3000
Industrialists	₹ 2000	₹ 5000
Foreign Delgates	\$50	\$100

The Registration fee includes

- Lunch and Refreshments for Two days
- Entry for All the sessions
- Conference Kit
- Certificate

Only the Presenters will be given hard copy of the Proceedings

Publication in Scopus-indexed journals will have additional charges as per the respective journal's norms.

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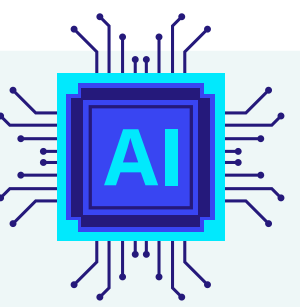
Awards and Honours



- **Best Paper Awards** : Three Best paper for Faculty, Research Scholar and Students Separately
- **Best Poster Presentation** : Best Poster Award for Students who bring their innovative ideas into Posters
- **Best AI Innovator Award** : Three Best Innovative Product on AI by the students
- **Research Advisor Award** : More than 5 Papers by the scholars from same research advisor
- **Conference Citation** : Colleges who register more than 25 Participants



IC-AIETS 2026



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Dr. Lucia Agnes Beena
HoD -Data Science, HCC



Dr. Prabha B. Chacko
Sr. Asst. Prof. of CS & A - BSSS

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Dr. Geetanji Khambra — *Associate Prof. of CSA, BSSS*
Dr. Vijay Panse — *Asst. Prof. of CSA, BSSS*

Organising Team

All the Faculty Members of Dept of CS (Shift I & Shift II) - SJC

All the Faculty Members of Computing Sciences, HCC

All the Faculty Members of Dept. of C.S. & A., BSSS

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