ACHARYA

ACHARYA INSTITUTE OF GRADUATE STUDIES

INTERNATIONAL CONFERENCE ON TRANSFORMATIVE COMPUTING TECHNOLOGIES (ICTCT–2025)

28th to 29th August 2025 | 09:00 am to 05:00 pm

AIGS(Hall of Fame/ MBA Seminar Hall, Mechanical Seminar Hall, Auditorium), Acharya Campus

Springer

About the Program

The primary objective of ICTCT-2025 is to provide a forum for researchers, industry professionals, and academia to share their insights, exchange ideas, and collaborate on the latest developments and transformative aspects of computing technologies. The conference aims to foster innovation, inspire new research directions, and explore the potential impact of these technologies on various domains, ultimately contributing to the advancement of society.

Objectives of the Program

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Expected outcomes of the programme

ICTCT-2025 aims to advance innovative research, foster interdisciplinary collaboration, and bridge academia and industry. The conference will explore emerging trends in transformative computing, promote ethical and sustainable practices, and offer publication opportunities. It seeks to influence policy, enhance research capabilities, and drive societal impact through cutting-edge technological solutions.

Important Dates

Events	Dates
Important Dates	28th - 29th August 2025
Time	09:00 AM to 05:00 PM
Target Audience	Faculty members, Industry professionals, Research scholars and UG/PG Students
Type of program	Online / Offline: Hybrid
Venue	AIGS(Hall of Fame/ MBA Seminar Hall, Mechanical Seminar Hall, Auditorium)

Key Dates

Event Details	Dates
Paper Submission Deadline	June 02, 2025
Acceptance Notification	June 28, 2025
Camera Ready papers	July 07, 2025
Early bird registration	on or before July 28, 2025
Author Registration (Last Date)	August 11, 2025
Conference Dates	28th & 29th August 2025
Mode of Payment (link to be created)	Online

Committee Members

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- Shri B M Reddy, President, JMJ Education Society.
- Shri B. Premnath Reddy, Chairman, Acharya Institutes.
- Smt. Shalini Reddy, Executive Director, Acharya Institutes.
- Shri Krishna Basani Reddy, Managing Director, Acharya Institutes.

PATRON

- Dr. Gurunath Rao Vaidya, Principal, Acharya Institute of Graduate Studies

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- Dr. Abdul Raffie, Asst. Professor, Dept of Psychology, VIT, Vellore

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- Dr.Vibinchandar, HoD, Dept. of MCA, Acharya Institute of Graduate Studies, Bengaluru.

CONVENER

- Dr. A R Deepti, Professor, Dept. MCA, Acharya Institute of Graduate Studies, Bengaluru.

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- Dr. M. Balamurugan, Associate Professor
- Mr. Rajesh Rao K, Asst. Professor
- Ms. Farzeen Basith, Asst. Professor
- Mr. G K Narasimha Murthy, Asst. Professor

Resource Person Details

Dr. Sujith Jayaprakash

Designation : Associate Vice President, Britts Imperial Group and Director (Internationalisation), American Imperial University, UAE

Arun Suresh

Designation : Founder CEO of Farm logics, Ernakulam, Kerala

Registration

Participants may register their names using the form at the bottom of the page. The confirmation regarding participation will be sent through email. To ensure publication of a paper in the Proceedings, at least one author has to register by submitting a normal registration fee within the deadline.

Registration Fee (Participants/Authors Registration Fees)

Category	Amount
Academician/ Scientists/ Research Scholars	Rs.9,000
UG/ PG Students	Rs.2,500
Industry Person / Other Delegates	Rs. 10,000
Foreign Author	$150 USD

Indexed in

All accepted and registered papers for ICTCT-2025 will be published in series under Springer Nature International

Submission Guidelines

Prospective authors are invited to submit original, unpublished research papers that align with the theme and tracks of ICTCT-2025. All submissions must adhere to the following guidelines:

Full papers: 10 to 12 pages (including references, tables, and figures). Short papers: 6 to 8 pages.

Plagiarism Policy

All submitted papers will be checked for plagiarism using tools such as Turnitin. A similarity index above 10% (excluding references) will result in immediate rejection.

For Authors/Attendees:

All accepted papers should have at least one author registered. Additional paper requires additional registration. Only presented papers will be eligible for publication.

Call for papers but not limited to

Title	Topics
Artificial Intelligence	Machine learning, Deep learning, Natural language processing, Computer vision, AI ethics and accountability
Big Data	Data analytics, Data management, Data visualization, Data mining, Data warehousing
Cloud Computing	Cloud architectures, Cloud security, Cloud performance optimization, Serverless computing, Cloud-native applications
Edge Computing	Edge intelligence, Edge security, Edge-cloud collaboration, Edge computing frameworks
Internet of Things (IoT)	IoT architectures, IoT protocols, IoT applications, IoT analytics, IoT security
Quantum Computing	Quantum algorithms, Quantum machine learning, Quantum cryptography, Quantum simulation, Quantum error correction
High-Performance Computing	Parallel computing, Distributed computing, GPU computing, Exascale computing, Performance modelling and optimization
Cybersecurity	Network security, Cryptography, Blockchain security, Cyberthreat intelligence, Privacy-preserving technologies
Human-Computer Interaction	User experience design, Natural user interfaces, Augmented and virtual reality, Affective computing, Accessibility
Sustainable Computing	Green computing, Energy-efficient computing, Sustainable data centres, E-waste management, Circular economy in computing
Emerging Applications	Smart cities, Industry 4.0, Precision agriculture, Personalized medicine, Autonomous systems
Future Directions	IT governance and compliance, Risk management in IT, Projects Knowledge management in technology environments, Technology management and innovation, Change management in IT organizations

Acharya Institute of Technology

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LOCATE US

Event Coordinator

Prof. Chandrakala K B,
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