



KCG

COLLEGE OF TECHNOLOGY
AFFILIATED TO ANNA UNIVERSITY | AUTONOMOUS



3rd

**INTERNATIONAL
CONFERENCE ON**

**INTEGRATION OF
ADVANCED TECHNOLOGIES
FOR INDUSTRY 5.0 (ICIATI)**



26 & 27, June 2026

<https://kcgcollege.ac.in/ICIATI26/>





ABOUT THE CONFERENCE

Third International Conference on Integration of Advanced Technologies for Industry 5.0 - (ICIATI 2026) will provide an excellent international forum for sharing knowledge and innovations in Science, Engineering & Technology. The aim of the conference is to provide a platform to the researchers and practitioners from both academia as well as industry to meet and share cutting-edge development in the field. The conference also aims to provide quality research publications for the accepted research articles.

ABOUT KCG COLLEGE OF TECHNOLOGY

KCG College of Technology (A unit of Hindustan Group of Institutions) was established in 1998 to fulfill the vision of Founder-Chairman, Dr. KCG Verghese "To Make Every Man a Success and No Man a Failure". KCG College of Technology affiliated to Anna University, Chennai is an Autonomous Institution and approved by AICTE, New Delhi. The college offers thirteen undergraduate and four post-graduate programmes. Six undergraduate programmes (Mech, ECE, CSE, IT, EEE & Aero) have Permanent Affiliation under Anna University. Five undergraduate programmes-Aeronautical Engineering, Computer Science and Engineering (CSE), Electronics and Communication Engineering (ECE), Information Technology (IT) and Mechanical Engineering – are accredited by the National Board of Accreditation (NBA). The college is accredited by NAAC with A+ Grade. The campus is spread over 50 acres at Karapakkam, which is about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai.

ABOUT DEPARTMENT OF RESEARCH

Eight departments- Aeronautical, Automobile, CSE, ECE, EEE, Mechanical Engineering, Chemistry & Physics-have been approved as research centres by Anna University to offer Ph.D. programmes.

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(Abstracts Proceedings & Certificate only)

- Students / Academicians / Industry
Indian Delegates- **Rs. 3500/-**

(Abstracts Proceedings & Certificate only)

- Scopus and SCI Publications

(Indian & Foreign Delegates - Extra Fees Applicable as per journal Norms)

IMPORTANT DATES

Full Paper Submission - **26th Feb 2026**

Notification of Acceptance - **26th March 2026**

Last Date of Paper Submission - **10th April 2026**

Final Date for Registration - **20th April 2026**

Conference - **26th & 27th June 2026**

PAPER SUBMISSION

- Final Data Submission** - Authors have to submit final papers in English of not more than 13 pages (including figures, tables & references) in Springer format - Single Column Format and can be mailed to iciati2026@kcgcollege.com
- Online Participation is allowed for outside Tamilnadu authors only
- PDF / Word file:** A manuscript file needs to be converted into its PDF and Word version for submission.
- Registration policy:** ONE registration for ONE paper.

PUBLICATIONS

- Publications will be in reputed Scopus and Sci indexed journals

CALL FOR PAPERS

ELECTRICAL SCIENCE

Adaptive Control
Antennas & Wave Propagation
Biomedical & Healthcare
Design & Control of Unmanned Systems
Embedded System
Sensors and Actuators
Image Processing
Industrial Sensors
MEMS & Nano Technology
Model Predictive Control
Non-Invasive Measurement & Instrumentation Techniques
Power Electronics
Power Systems & Smart Grid
Renewable Energy
Reconfiguration Hardware/FPGA Development
Quantum Technologies
Quantum Cryptography
VLSI
Wireless Communication
Wireless Sensor Network

COMPUTING SCIENCE

Block Chain
Cloud Computing
Computer Vision
Cryptography & Network Security
Machine Learning
Multimedia
Artificial Intelligence
Cyber Security
Edge Computing
Ethical Hacking
Artificial Intelligence of Things
Data Science
Serverless Computing
Micro Services
Kubernetes
Deep Learning
Model Portability
Explainable Models
Quantum Computing
Distributed Ledgers

MATERIALS ENGINEERING

Biomaterials
Composite materials
FGM
Energy Storage Materials
Nano materials
smart Materials
Shape memory alloys
corrosion and surface Engineering.

MECHANICAL & BUILDING SCIENCE

Sustainable or Green Structures
Recent Trends in Infrastructure
Advanced Materials
Alternate fuels
Automated Guided Vehicles
CAE, CAD Algorithms & Tools
Composite Materials & Structures
Computational Fluid Dynamics
Condensed Matter
Electric Vehicles
FEA Applications
Machine Vision
Space Environment & Aviation Technology
Surface Engineering

Drone Applications and Technologies
Propulsive Systems
Thermal Engineering
GIS and Remote Sensing Applications

INTER DISCIPLINARY SCIENCE

Autonomous Vehicles
Automation & Smart Sensors
Conversational Agents
Cyber-Physical Systems
Digital Transformation
Energy storage materials
Fuzzy Control
Fuzzy Logic
Green Computing
Human Machine Interaction
Language Modeling - Indian Languages
Machine Vision
Nanotechnology
Natural Language Generation
Natural Language Understanding
Open Knowledge Graph
Polymer Technology
Prediction Machines
Robotics
Intelligent Process Automation
Internet of Things
Speech Recognition
Sustainable Chemical Process
Smart Factories -Augmenting Mass Customization
Text Analytics

GENERAL SCIENCE

Advanced Organic & Inorganic
Algebra
Analytical Chemistry
Computational & Theoretical Physics
Fuzzy Sets
Graph Theory
Materials Chemistry
Green Chemistry
Nanomaterials
Medicinal Chemistry
Organic Chemistry
Computational chemistry
Number Theory
Numerical Analysis
Operations Research
Optical Materials & Atmospheric Physics

FASHION TECHNOLOGY

Apparel Design & Fit - 4.0
Apparel Industry
Sustainable approaches in textile and garment industry
Advanced technologies and automation in textiles and garment manufacturing
AI in textile and fashion
Smart and high performance textiles used in diverse applications
Apparel design and fit
Strategies for 4.0 Revolution
Apparel Production Machineries Towards Industry 4.0
Impact of Industry 4.0 in Apparel Retail Towards
- Customer Experience
AI in Fashion

and Any other topic related to Science, Engineering & Technology

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Option 2: Rs. 8,000 (Manned Stand, Leaflets in Proceedings, 1 delegate)

Option 3: Rs. 10,000 (Manned Stand, Exhibit of Products, Poster, Audio/Visual system for presentation at breakout rooms, 1 delegate)

*for more details contact: +91 98409 29084

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