

**2<sup>nd</sup>**  
**INTERNATIONAL  
CONFERENCE ON  
INTEGRATION OF  
ADVANCED TECHNOLOGIES  
FOR INDUSTRY 4.0 (ICIATI)**

Hybrid Mode

**23 & 24, June 2023**

<https://kcgcollege.ac.in/ICIATI23/>



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## ABOUT THE CONFERENCE

Second International Conference on Integration of Advanced Technologies for Industry 4.0 - (ICIATI 2023) 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 the year 1998 to fulfil the Vision of Founder-Chairman, Dr. KCG Verghese, "To Make Every Man a Success and No Man a Failure". KCG College of Technology is affiliated to Anna University, Chennai and approved by AICTE. KCG College of Technology has been accredited by NAAC with A+ grade. Five programmes have been accredited by NBA for three years. The college is providing excellent infrastructure and progressive outlook in order to achieve high academic standards and performance. The college has established Centres for Excellence in Engineering to actively involve in Research and Development. The campus is beautifully landscaped in a lush green stretch of land spread over 50 acres at Karapakkam, about 10 km from Adyar on the Old Mahabalipuram Road, the IT corridor of Chennai.

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## IMPORTANT DATES

Full Paper Submission  
5<sup>th</sup> May 2023

Notification of Acceptance  
15<sup>th</sup> May 2023

Final Date for Registration  
30<sup>th</sup> May 2023

Conference  
23<sup>rd</sup> & 24<sup>th</sup> June 2023

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- Students / Academicians / Industry Indian Delegates- **Rs. 3000/-**  
(Proceedings & Certificate only)
- Publication in AIP Conference Proceedings (will be submitted for possible indexing in Scopus)  
(Indian & Foreign Delegates - Extra Fees Applicable)

### 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 [iciati\\_2@kcgcollege.com](mailto:iciati_2@kcgcollege.com)
- **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



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# CALL FOR PAPERS

## **ELECTRICAL SCIENCES**

Adaptive Control  
Antennas & Wave Propagation  
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  
VLSI  
Wireless Communication  
Wireless Sensor Network

## **COMPUTING SCIENCE**

Block Chain  
Cloud Computing  
Computer Vision  
Cryptology & 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 SCIENCES**

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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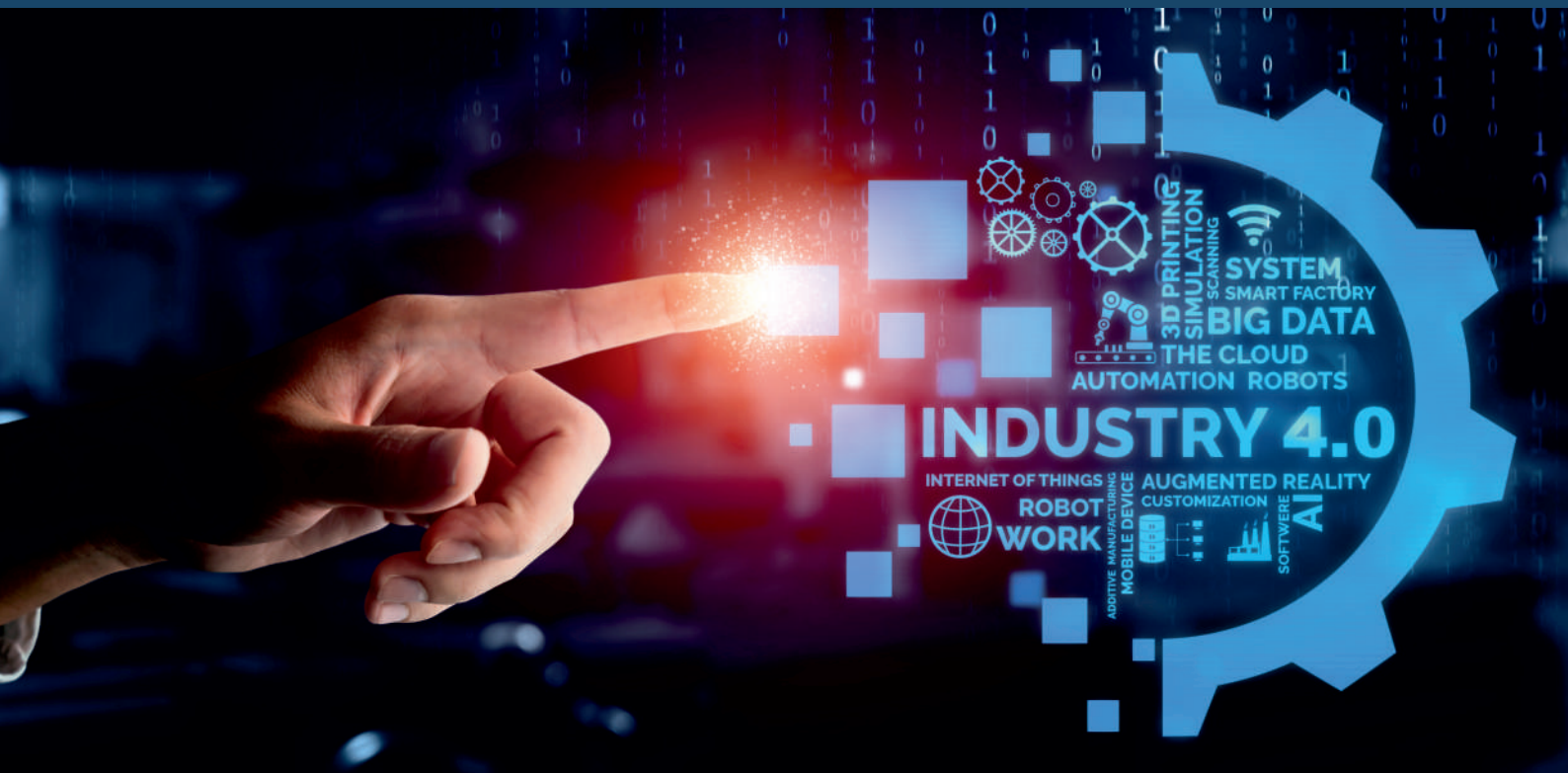
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**VENUE**

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