



CELEBRATING
TWO DECADES OF
EXCELLENCE IN
EMPOWERING
YOUTH.



KCG

COLLEGE OF TECHNOLOGY

(A Unit of Hindustan Group of Institutions)

Karapakkam, Chennai - 600 097

INTERNATIONAL CONFERENCE ON
**INTEGRATION OF
ADVANCED TECHNOLOGIES
FOR INDUSTRY 4.0 (ICIATI)**

SPONSORED BY AICTE, NEW DELHI

VIRTUAL CONFERENCE ON JUNE 12 & 13, 2020, CHENNAI, INDIA



ELSEVIER

www.iciati.com

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 and is certified as an ISO 9001:2015 Institution. 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.

About ICIATI

ICIATI will provide an excellent international forum for sharing knowledge and innovations in Science, Engineering & Technology. The aim of the technological conference is to provide a platform to the researchers and practitioners from both academic institutions and industries to meet and share cutting-edge developments in the field. The forum helps to prepare a strategic approach for integrating advanced control systems with internet technology, enabling communication between people, products and complex systems. Industry 4.0 uses smart technology and real-time data to increase productivity and reduce costs.

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
Artificial Intelligence of Things
Data Science
Serverless Computing
Micro Services
Kubernetes
Deep Learning
Model Portability
Explainable Models
Quantum Computing
Distributed Ledgers

MECHANICAL & BUILDING SCIENCES

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

Drone Applications and Technologies
Propulsive Systems
GIS and Remote Sensing Applications

INTER DISCIPLINARY SCIENCE

Autonomous Vehicles
Automation & Smart Sensors
Conversational Agents
Cyber-Physical Systems
Digital Transformation
Fuzzy Control
Fuzzy Logic
Green Computing
Human Machine Interaction
Hybrid Vehicles
Language Modeling - Indian Languages
Machine Vision
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
Number Theory
Numerical Analysis
Operations Research
Optical Materials & Atmospheric Physics

FASHION TECHNOLOGY

Apparel Design & Fit - 4.0
Apparel Industry
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*

REGISTRATION FEE

Students / Academicians / Industry

Indian Delegates - Rs. 8000/-

Foreign Delegates - USD 450

Same Author Second Paper Registration

Indian Delegates - Rs. 6000/-

Foreign Delegates - USD 150

Co-Author / Participation only

Indian Delegates - Rs. 4000/-

Foreign Delegates - USD 150

Online Participation

Indian Delegates - Rs. 4000/-

Foreign Delegates - USD 300 (SKYPE)

Indian Authors Publication & Registration Fee

UGC Approved Journal - INR 4000/Paper

Scopus Indexed Journal - INR 8000/paper*

Conference Proceeding - INR 2500/paper

*Subject to the Journal extra publication cost may apply

PUBLICATIONS

**ALL ACCEPTED PAPERS WILL BE PUBLISHED
IN SCOPUS OR UGC INDEXED JOURNALS
AS PER JOURNAL NORMS.**

Authors are requested to submit their research paper in the IEEE Paper Template.

Papers can be submitted through the mail id:

iciati@kcgcollege.com

or Web page

<https://easychair.org/conferences/?conf=iciati2020>

For further details kindly refer

www.iciati.com

CHIEF PATRONS

Dr. Elizabeth Verghese

Chairperson, Hindustan Group of Institutions

Dr. Anand Jacob Verghese

Director and CEO, Hindustan Group of Institutions

Dr. Annie Jacob

Director

CONVENERS

Dr. G. Prabhakaran

Principal

Dr. K. Sarukesi

Dean Academic

GENERAL CHAIRS

Dr. Edward Kennedy

Professor, Dept. of Mechanical Engg.

Dr. P. Deiva Sundari

Associate Dean

Dr. Deepa Jose

Head Research

ORGANISING COMMITTEE

Dr. N. Bharathi

Dept. of Electronics & Instrumentation

Dr. V. Thulasi Bai

Dept. of Electronics & Communication

Dr. D. Easu

Dept. of Mechanical

Dr. R. Asad Ahmed

Dept. of Aeronautical

ADVISORY COMMITTEE

Dr. Soodamani Ramalingam

University of Hertfordshire, UK

Dr. Jens bo Holm-Nielsen

Aalborg University, Denmark

Dr. Michael Pecht

University of Maryland, USA

Dr. John K. Pedersen

Aalborg University, Denmark

Dr. (Samuel)Qing-Shan Jia

Tsinghua University, China

Mr. N. Saravanan

Intimate Fashions India Pvt. Ltd., India

Dr. Frede Blaabjerg

Aalborg University, Denmark

Dr. David Infield

University of Strathclyde, UK

Dr. K. Rajanna

IISc Bangalore, India

Dr. Vincenzo Pieuri

University of Milano, Italy

Dr. R. Anand

Dept. of Information Technology

Dr. S. Palaniappan

Dept. of Computer Science

Dr. V. Andal

Dept. of Science & Humanities

Dr. S. Prabhuraj

Dept. of Electrical and Electronics

Dr. G. Mohammed Zakriya

Dept. of Fashion Technology

Dr. S. Asokan

IISc Bangalore, India

Dr. Patrick Wheeler

University of Nottingham, UK

Dr. Gabriele Grandi

University of Rome, Italy

Dr. Deleep R. Nair

IIT Madras, India

Dr. Sukruedee Sukchai

SG Tech, Naresuan University, Thailand

Dr. Sanjeevikumar Padmanaban

Aalborg University, Denmark

Dr. Dan M. Lonel

University of Kentucky, USA

Dr. Yasuhiro SOSHINO

International Medical Relief Department,
Japan

Dr. M. Palaniswami

University of Melbourne, Australia

Dr. A. G. Ramakrishnan

IISc Bangalore, India

TECHNICAL REVIEW COMMITTEE

Dr. S. Aravindan

IIT Delhi, India

Dr. Bimlesh Wadhwa

National University of Singapore

Dr. T. Ruso

Wipro Ltd., ELCOT SEZ, India

Dr. S. Kumaran

NIT, Tiruchirapalli, India

Dr. Chenthamarai Selvam

CSIR-CSIO, India

Dr. A. Veeraragavan

IIT Madras, India

Mr. G. Agni

Nokia, Chennai, India

Dr. N. Arunachalam

IIT Madras, India

Dr. S. Ramesh

Presidency University, Bangalore, India

Dr. Sakda Somkun

SG Tech, Naresuan University, Thailand

Dr. K. V. Gangadharan

NIT- Karnataka, Surathkal, India

Dr. P. M. Booma

Asia Pacific University of Technology and
Innovation, Malaysia

Dr. Suria R Asai

Institute of Systems Science,
National University of Singapore

Dr. K. Nandhakumar

Hindustan Institute of Technology and Science,
Chennai, India

Dr. M. V. Ramana Moorthy

National Centre for Coastal Research, Chennai,
India

Dr. Y. V. Ramana Rao

Anna University, Chennai, India

Dr. Uppu Ramachandraiah

Hindustan Institute of Technology & Science,
Chennai, India

Dr. G. Ilavazhagan

Hindustan Institute of Technology & Science,
Chennai, India

Full Paper Submission

25 May 2020

Notification of Acceptance

27 May 2020

Final Date for Registration

30 May 2020

Conference

12 & 13 June 2020



SPONSORSHIP

Platinum Sponsor:

Rs. 2,00,000/ USD 3000 (Banner/Poster/Leaflets, Audio/Visual system for presentation at breakout rooms, Company logo on conference website, 1-page profile in Proceedings, 5 delegates, 1 technical session in Conference)

Gold Sponsor:

Rs. 1,00,000/ USD 1550 (Banner/Poster/Leaflets, Audio/Visual system for presentation at breakout rooms, Company logo on conference website, 1-page profile in Proceedings, 3 delegates)

Silver Sponsor:

Rs. 50,000/ USD 775 (Banner/Poster/Leaflets, Audio/Visual system for presentation at breakout rooms, Advertisement in Proceedings, 2 delegates)

Bronze Sponsor:

Rs. 25,000/ USD 550 (Banner/Poster/Leaflets, Audio/Visual system for presentation at breakout rooms, Advertisement in Proceedings, 1 delegate)

FOR EXHIBITION OPPORTUNITIES

Option 1: Rs. 3,000 (Unmanned Stand at Registration Desk)

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 9943421929 / +91 8056438153*

E-mail: iciati@kcgcollege.com





INTERNATIONAL CONFERENCE ON

INTEGRATION OF ADVANCED TECHNOLOGIES FOR INDUSTRY 4.0 (ICIATI)

KCG COLLEGE OF TECHNOLOGY

KCG Nagar, Rajiv Gandhi Salai,
Karapakkam, Chennai-600097, Tamil Nadu, India
PHONE: +91 8056438153, +91 9840929084,
+91 9941686455 +91 9943421929
E-mail: iciati@kcgcollege.com



Further details refer www.iciati.com