

NATIONAL CONFERENCE
ON
ADVANCEMENTS IN
ENGINEERING AND
COMPUTING (NCAEC 2021)
24th and 25th June 2021



Organized by
Research and Development Cell
Ilahia College of Engineering
and Technology
Mulavoor P. O., Muvattupuzha,
Ernakulam Dist. - 686 673

Institute Profile

Ilahia College of Engineering and Technology (ICET), is a co-educational minority institution approved by AICTE, New Delhi and affiliated to APJ Abdul Kalam Technological University (KTU). The college is established in the year 2002. Within 18 years since its inception ICET has made many creditable achievements. 15 batches of engineering students have passed out from the college with academic brilliance and all-round excellence and occupy positions in various corporates and institutions. Some of our alumni have also proved themselves as excellent entrepreneurs. As part of its social commitment, the college provides free education and scholarships from various agencies.

Conference Objective

This conference offers an occasion to bring together practitioners in the forefront of technologies from different parts of the world to share their research findings. In addition to paper and poster presentations, the conference will also comprise of keynote address by experts from leading Institutions, Research Organizations, and Industries. The information disseminated through this technical interaction will introduce the researchers to advancements in the latest technologies in various Engineering fields.

Conference Tracks

Track 1: Information and Computer Technologies

Computational Intelligence	Health Informatics
Machine Learning	Databases and Big Data & IoT
Networks and Operating Systems	Communications

Track 2: Sustainable Engineering

Disaster Management	Nano Materials in Civil Engineering
Sustainability in Construction	Planning Waste Concrete Disposal
Earthquake Engineering Studies	Structural Dynamics
Sustainable Environment Management	Building Energy Management

Track 3: Power and Energy

Smart grid	Power Systems
Control Systems	Instrumentation and automation
Mechatronics	Advanced Metering Infrastructure
Signal Processing	Electric Vehicles on grid

Track 4: Engineering Applications

Renewable Energy sources	Hydro Electric Power
Composites	Biofuels and Energy Systems
Design and Manufacturing	Tribology
Aerial Robotics	Nanomaterials

Research Paper Guidelines

- (1) Abstract not more than 200 words
- (2) Keywords: Six to Eight
- (3) Full Paper including abstract should be 6 to 8 pages maximum.
- (4) The Full paper and Abstract should be submitted in MS word, IEEE Conference format
- (5) All correspondence should be done through email: ncaec2021@icet.ac.in

Selected Papers will be published in Indian Journal of Natural Sciences with APC (Indexed in Web of Science)

Dates to Remember

1. Call for Papers – 26th April 2021
2. Abstract Submission – 17th May 2021
3. Full Paper Submission – 27th May 2021
4. Acceptance/Rejection – 8th June 2021
5. Camera Ready Paper Submission – 15th June 2021

Advisory Committee

1. *Er. P. H. Muneer, Chairman*
2. *Sri. V. U. Sidhique, Manager*
3. *Prof. Dr. Abdul Salam V H, Director*
4. *Dr. Abdul Gafur M. Principal, (Chief Coordinator NCAEC 2021)*
5. *Dr. Faisal M. H., Vice Principal*
6. *Dr. Binoy Alias M., Dean Academics*
7. *Dr. A. Jahubar Ali, Dean Student Affairs*
8. *Dr. Benny Paul, HoD ME*
9. *Dr. Abdulla P. K., HoD CE*
10. *Dr. Abhiraj T. K., HoD EEE*
11. *Dr. Arun E., HoD CSE*
12. *Mr. Vipin Thomas, HoD ECE*
13. *Dr. Barkath Nisha U., HoD (I/C) MCA*

Registration Fee

Registration Fee for Participants = Rs 150/-

Contact Details:

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COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi and Affiliated to APJ Abdul Kalam Technological University, Thiruvananthapuram & MG University, Kottayam), Muvattupuzha, Ernakulam.