

International Conference on
ENERGY & ENVIRONMENT
(ICEE 2021)

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Dr. Agnes Anto C, Associate Professor, Civil Engg.

Dr. Karthik C, Associate Professor, Mechatronics Engg.

Ms. Nisha Sherief, Assistant Professor, Mechanical Engg.

For More Details Contact:

Organizing Secretary / Coordinator

ICEE 2021 - Jyothi Engineering College

Jyothi Hills, Vettikattiri Post, Cheruthuruthy

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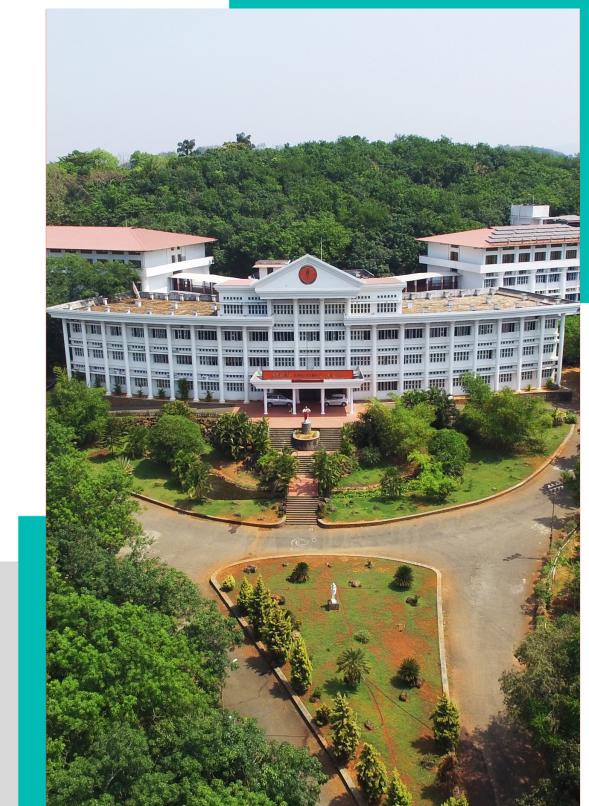
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International Conference on
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(ICEE 2021)

April 09-10, 2021



Jyothi
Engineering College

A CENTRE OF EXCELLENCE BY THE ARCHDIOCESE OF TRICHUR
CREATING TECHNOLOGY LEADERS OF TOMORROW
ESTD 2002

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
JYOTHI HILLS, VETTIKKATTIRI P.O., CHERUTHURUTHY, THRISSUR PIN-679531



About the Institution:

Jyothi Engineering College is an outcome of Thrissur Educational Trust founded by the Catholic Archdiocese of Thrissur, started functioning at Cheruthuruthy from the year 2002. With a visionary management, a team of dedicated faculty, devoted staff and with the ample infrastructural facilities, Jyothi has emerged as one of the model self-financing colleges in Kerala. Within a decade, it has achieved an enviable position among the Engineering Colleges affiliated to APJ Abdul Kalam Technological University. Today Jyothi is a NAAC accredited institution which offers NBA accredited programmes. The vision of Jyothi is to create eminent and ethical leaders through quality professional education with emphasis on holistic excellence. The institution is currently offering following degree programmes,

Bachelor Degree Program (UG Courses):

- Civil Engineering*
- Computer Science & Engineering*
- Electrical & Electronics Engineering*
- Electronics & Communication Engineering*
- Mechanical Engineering*
- Mechatronics Engineering
- Artificial Intelligence & Data Science
- Robotics & Automation

*NBA Accredited Courses

Master Degree Program (PG Courses):

- Computer Science & Engineering
- Communication Engineering
- Power Electronics
- Transportation Engineering
- Industrial Automation & Robotics

Research Program:

- Ph.D in Engineering & Technology

About the Conference:

The International Conference on Energy and Environment (ICEE 2021) is a multi-disciplinary, peer reviewed international conference on sustainable energy and environment. The objective of this conference is to bring together researchers from academia, government agencies, research laboratories and the corporate sector to present their research works carried out in energy production and management, green energy, environmental engineering, environmental management, climate change and sustainable development. It aims to promote research in the field of sustainable energy, environment and green technology, and facilitate the exchange of new ideas in these fields among academicians, engineers, scientists and practitioners. The conference includes plenary, keynote & invited speeches, online (virtual) and offline oral & poster sessions on different topics. The scope of the conference may include following major topics (but not limited to):

- Solar Energy
- Biomass and Biofuels
- Onshore / Offshore Wind Energy
- Nuclear Energy
- Hydro Power
- Energy Storage Technologies
- Energy Transformation
- Energy Harvesting and Energy Management
- Energy Audit
- Green Energy and Green Power
- CO₂ Capture and Sequestration
- Optimization of Energy Components and Systems
- Life Cycle Assessment, Analysis and Costing
- Electric Vehicles
- Thermodynamic Cooling and Analysis
- Micro Grids and Smart Grids
- Battery Management System

- Geothermal Systems
- Solid Waste Management
- Waste Water Treatment for Enhanced Sustainability
- Industrial Waste Treatment,
- Biological Waste Treatment
- Environment Pollution and Management
- Climate Change
- Energy Saving and Ecofriendly Buildings
- Energy Conservation in Buildings
- Contaminant Transport and Remediation
- Remote Sensing
- Energy Geotechnics
- Rehabilitation and Retrofitting of Structures
- Autonomous Transportation

Important Dates:

- Abstract Submission : 08/02/2021
 Intimation : 15/02/2021
 Full paper submission: 08/03/2021
 Registration : 10/03/2021

Registration Fee Details:

Category	Indian	Foreigner
UG/PG Students:	Rs.2000	\$50
Research Scholars:	Rs.2500	\$100
Faculty Members:	Rs.3000	\$150
Industrial Persons:	Rs.3500	\$200

Submission Process:

Authors are requested to submit the abstract through the given link
<https://forms.gle/J6vkyxJQzAGjSy966>

Publication:

All the accepted papers will be published in the conference proceedings. Selected papers based on content quality presentation and will be forwarded to the special issue in Scopus and SCI journals.

