

Virtual Conference 4th INTERNATIONAL CONFERENCE ON ENERGY CONSERVATION AND EFFICIENCY (ICECE) 2021

Conference Dates: 16TH -17TH MARCH 2021

Important Dates:

Manuscript Submission deadline: 31st January 2021

Acceptance/ Non Acceptance: 15th February 2021

Camera Ready Submission: 28th February 2021

 ICECE 2021

Energy Conservation - A Smart Choice

Website: icece.kics.edu.pk

CALL FOR PAPERS

An IEEE International Conference on Energy Conservation and Efficiency is being organized by Center for Energy Research & Development (CERAD), UET Lahore. The conference is scheduled to be held on 16th & 17th March, 2021 at UET Lahore, New Campus in Kala Shah Kaku, Pakistan in collaboration with IEEE Power & Energy Society (PES), IEEE Industry Application Society (IAS) Lahore Chapter and Al-Khawarizmi Institute of Computer Science (KICS) UET Lahore. The conference is inviting engineers, researchers, energy experts, manufacturers and building designers to meet, discuss, explore and exchange ideas in the rapidly developing domain of energy efficiency and conservation strategies. The demand management and optimization has been recognized as the fastest viable solution for energy situation of developing countries. Therefore, the event will be an excellent networking opportunity for professionals as well as academia together.

Energy Conservation is the best and a timely approach to reduce the demand supply gap. Furthermore, renewable energy integration for clean and green generation has also stimulated energy efficiency techniques to be deployed. This forum will focus more on the perspective of developing countries over a broad range such as energy modelling, smart control, renewable energy, load management, combined heat and power, efficient building designs etc. The conference will mainly cover the following research areas:-



RESEARCH AREAS

- 1-Energy Conservation in Domestic, Industrial and Commercial Sector
- 2-Domestic Energy Efficient Devices
- 3-Commercial and Industrial Energy Efficient Equipment
- 4-Smart Control system
- 5-Green Building Design
- 6-Efficient Building Envelope Design
- 7-Building Codes and standards
- 8-Energy Management System
- 9-Energy Efficient Heating and Cooling
- 10-Combined heat and power
- 11-Smart Metering System
- 12-Energy efficient Lighting
- 13- Building Management system
- 14- Energy system modelling
- 15- Water Management
- 16- Waste to Energy Conversion
- 17- Renewable energy Technology
- 18- Efficient Energy Storages
- 19- Efficient Control devices
- 20- Load management and forecasting
- 21- Energy and Environment
- 22- Carbon capture for sustainable environment
- 23- Sustainable Bioenergy Solutions
- 24- COVID-19 impact on energy investments, energy contracts and trade
- 25- Role of Artificial Intelligence and Digitalization in energy
- 26- Public Health and Environmental Policies

Sponsors



Venue: CERAD
KSK UET, LAHORE