

INTERNATIONAL CONFERENCE ON RENEWABLE ENERGY UTILIZATION (ICREU-2016)

(Third Edition)

6 – 8 JANUARY 2016

CONFERENCE THEME

PROVIDING RENEWABLE ENERGY ACCESSIBILITY FOR SUSTAINED ACCELERATIVE DEVELOPMENT

CONFERENCE SUB THEME

EFFICIENT ENERGY ENHANCEMENT through CLEAN INDIGENOUS TECHNOLOGY



ABOUT CIT

Coimbatore Institute of Technology (CIT) started in 1956 by Sri.V. Ranganasamy Naidu is reckoned for its academic excellence in engineering and technology. CIT is a Government Aided Autonomous Institution affiliated to Anna University, Chennai. CIT offers UG, PG, and PhD programs with a global standard curriculum promoting the students to compete internationally. The institute has celebrated its Golden Jubilee in the year 2006, Diamond Jubilee in the year 2016. CIT has been awarded with the “Bizz-2015” from World Confederation of Business (WORLDCOB), Houston, USA for maintaining global standards and excellence also honored with the Outstanding Engineering Institute (SOUTH) for consecutive seventh time awarded by ABP NEWS National Education Awards.

ABOUT EEE

The Department of Electrical and Electronics Engineering is one of the earliest departments in CIT which offers both UG, PG and Ph. D programmes. The department has a team of well experienced / competent faculty members having vast experiences in various engineering and technology with specialization in the areas like Power Electronics, Power Quality, Renewable Energy, Power Systems, Control Systems, Embedded Systems, VLSI and Wireless communications. The Department of EEE is imparting quality education and generating competent, skilled resources to face the scientific, technological, managerial and social challenges in the fast developing global scenario and incorporating the new technology to meet the emerging industrial challenges.

ABOUT ICREU – SCOPE AND THEME OF ICREU-2016

Globally it is a well known fact that, more than 50 % of Earth's annual bio-capacity is utilized by the human community. Across the world, 50 % of the human population is living in cities and are contributing about 70 % of the world's CO₂ emissions. The higher exploration of fossil fuels has created problems of demand and supply and hence the future of these sources is uncertain. Fossil fuels are the main sources for the production of hazardous gases which are responsible for the greenhouse effect. Scientific community strongly believes that the climate change and global warming are caused only by the man made green house gas emission.

Environmental degradation and climate change not only affects the human beings but also damage the agriculture pattern, widespread extinctions, imperil clean water and spread of tropical diseases. Development and change in lifestyle are inevitable, it is very much important to transform our global energy consumption to 100 % renewables. Renewable energy is reliable, plentiful and will potentially be very cheap once technology and infrastructure improves. Further the renewable energy produces only minute levels of carbon emissions and therefore helps combat climate change caused by the usage of fossil fuel usage.

To address all the practical issues, the 3rd Edition of ICREU-2016 will explore all possible and emerging trends in the field of renewable energy generation and utilization and to bridge the gap between the technology development and commercial availability

VISION

To adopt prominent and measurable steps to ensure increased economic growth through optimal utilization of renewable energy sources with sustainable solutions, environmental protection and climate mitigation.

MISSION

To create a “Global Integrated Energy Network” and to develop a workforce by involving academia, eminent scientists, researchers, environmentalists, consultants, government/non-government agencies, policy makers and product developers with unique opportunity to explore their experiences to promote and commercialize renewable energy technologies.

CONFERENCE TOPICS

Major topics but not limited to (for sub topics, please refer the conference website)

- Renewable/Green Energy Sources
- Distributed Power Generation
- Smart Grids/Micro/Mini Grids
- Power Quality Issues and Mitigation Techniques for RES
- Energy, Environment and Sustainability
- Technological Innovations and Policy Framework for RES
- Next Generation RES Promotion – Village to Country Model
- Smart Transportation

IMPORTANT DATES

Full Paper Submission :31th October 2015
Acceptance Notification :20th November 2015
Submission of Camera Ready Copy :10th December 2015

BEST PAPER AWARD

The outstanding research papers presented in the ICREU-2016 will be awarded with a cash prize and a citation in the name of *Dr. Muhammad Harunur Rashid Awards for Best Paper*. In each technical session one research paper will be selected for the final round of the award. The selected authors have to present their research findings in the final round to the award selection committee. The award selection committee will finalize the best papers. (For further details please refer the conference website: www.icreu.com)

Ist Prize : Rs. 15,000.00
IInd Prize : Rs. 10,000.00
IIIRD Prize : Rs. 8,000.00

REGISTRATION FEE

Category	Foreign Delegates (USD)	Indian Delegates (INR)
Industry/Research Organization	350	6,000.00
Academic Delegates	300	4,000.00
Students & Research Scholars	250	2,500.00

CALL FOR PAPER SUBMISSION

Researchers, academicians and Industrial persons are requested to submit their original and standard research works to a maximum of six pages in the prescribed format available in the conference website (www.icreu.com/call-for-papers/papers) through online submission.

ORGANIZED BY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING,
COIMBATORE INSTITUTE OF TECHNOLOGY,
COIMBATORE – 641 014, TAMILNADU, INDIA

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NATIONAL PROJECT IMPLEMENTATION UNIT (NPIU), MHRD, GOI

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