



International Conference on Energy, Power and Environment (Towards Sustainable Growth)

June 12 – 13, 2015



ICEPE 2015

Venue: **National Institute of Technology Meghalaya, Shillong, India** | www.icepenitmtm.org

Conference Theme

ICEPE is an international forum for the exchange of ideas and information on energy systems both today and in the future. The conference provides a unique opportunity for designers and industrial people in general to interact directly with university researchers, manufacturers and distributors of energy equipment and to discuss a wide variety of topics related to energy systems and environmental questions.

In the time of increased awareness about the environment problems by the public opinion and intensive international effort to reduce emissions of greenhouse gases, as well increase of the generation of electrical energy to facilitate industrial growth, the conference offers broad contribution towards achieving the goals of diversification and sustainable development. The scope of the Conference is to promote a Forum, where researchers and engineers involved with electrical power systems may exchange their experiences and present solutions found for actual and future problems. The conference offers prominent academics and industrial practitioners from all over the world the forum for discussion about the future of electrical energy and environmental issues and presents a base for identifying directions for continuation of research.

Call for Papers

Power Systems

Smart Grids
Power Quality
Grid integration of renewable sources
Protection and switchgear
Power Electronics and Electrical machine drives
Power system components modeling
Design, Control and management
Power system reliability
Electricity markets, Challenges, Operation
High Voltage Engineering

Signal Processing and Measurements

Nonlinear systems
Identification and signatures
Electrical quantities
Environmental Measurements
Embedded and control Systems

Environmental Pollution

EM spectrum Management
Power Quality and harmonics
Emission optimization techniques

Smart Building

Demand side Management
Metering systems
Sensors

Renewable Energy Sources

Solar energy
Wind energy
Biomass
Energy Harvesting
Hydrogen based sources
Green energy issues

Working Language

The working language of the conference is English, which will be used for all printed material, presentations and discussion.

Publication

The conference will shortly achieve the technical co-support by IEEE. Accepted and orally presented papers are submitted to IEEE Xplore and will also be submitted for indexing through INSPEC®, SCOPUS®, ISI Thomson's Scientific & Technical Proceedings® and others may include in future before conference.

Author's Guidelines

Prospective authors are invited to submit full papers (upto 6 pages in IEEE template) in PDF format. The conference paper template can be downloaded from the link http://www.ieee.org/conferences_events/conferences/publishing/templates.html. All papers must include title, complete contact information of all the authors, abstract and key words on the first page. Further details, please visit conference website.

Conference Deadlines

Submission of full paper	Dec 24, 2014
Paper acceptance notification	Mar 23, 2015
Early registration with 10% rebate	Apr 16, 2015
Submission of camera-ready paper	May 06, 2015
Final registration	May 20, 2015

Registration Details

Regular member	6000	\$ 380
IEEE/IET member	5000	\$ 320
Student member	3000	\$ 260
IEEE/IET student member	2000	\$ 190
Co-author	3000	\$ 150
Accompany member	2000	\$ 120

Note: ` and \$ for National and International participants respectively

About NIT Meghalaya

National Institute of Technology Meghalaya was established in the year 2010 as Institute of National Importance with full funding support from the MHRD, Govt. of India. Its permanent campus is being set-up at Sohra (Cherrapunjee), Meghalaya which is endowed with pristine beauty and greenery. The institute is functioning in its temporary campus at Shillong in East Khasi Hills district of Meghalaya and is about 2 kms from the main bus stand of Shillong on Police bazaar – Laitumkharah roadway. The city of Shillong is well connected with rest of country by road. The nearest railway station is at Guwahati (Assam), at a distance of 100 kms from Shillong. The nearest airport is within city (25 kms). The place has healthy climate with temperature ranging from 17.5°C to 23.7°C during June and is at an average altitude of 1496 m above sea level.

About Department

The Department of Electrical and Electronics Engineering was established in the year 2010. The Department offers B.Tech with intake capacity of 30, M.Tech with intake capacity of 20, and PhD programmes. The department is well equipped with laboratories; computers, latest simulation software's and our students are exposed to recent technologies and techniques. The department has well experienced and dedicated faculty members with different specializations.

Shillong Attractions

Shillong is the only hill station in the country that is accessible from all sides. The name Shillong is derived from U-Shyllong, a powerful deity and is situated at an altitude of 1496 m above sea level with attractions like Lady Hydari Park, Ward's Lake, Don Bosco Centre for Indigenous Cultures, Spread Eagle Falls, Sweet Falls, Elephant Falls, Shillong Peak, Capt. Williamson Sangma State Museum.

General Chair

Dilip Kumar Saikia, Director, NIT Meghalaya

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