

Technical Co-Sponsors



Kolkata Section

IET The Institution of Engineering and Technology

International Conference on Energy, Power and Environment (Towards Clean Energy Technologies)



ICEPE 2020

September 04 – 06, 2020

Venue: **National Institute of Technology Meghalaya**, Shillong, India | www.icepenitm2020.org

Conference Theme

ICEPE 2020 is the 3rd IEEE International Conference on Power Energy and Environment, which is being organized by the Department of Electrical Engineering, NIT Meghalaya, Shillong, India during 4th-6th September 2020. The conference is proposed with a basic theme "Towards Clean Energy Technologies". ICEPE 2020 will provide an opportunity to the practicing engineers, academicians and researchers to meet in a common forum to discuss various issues and its future direction in the field of clean energy technologies. There are various tracks in the conference, which mainly focuses on the power, energy and environment. The conference aims to put together the experts from the relevant research domains to share their knowledge and ideas with a direction towards future research scope

Call for Special and Regular Session Paper

The details of call for special as well as regular session papers will be updated in the conference website. Please follow the conference link for more details. Regular sessions within the scope of the following topics, but not limited to:

Call for Papers

Modern Power Systems

Smart Grids, Power Quality and harmonics, Grid integration of renewable sources, Protection and switchgear, Power System Monitoring, control and energy management, Power system reliability, Electricity markets, challenges, operation, High voltage Engineering, HVDC and FACTS

Advanced Power converters

New power converters, Converter topologies, modulation techniques & control

Renewable energy sources

Renewable energy sources and Technology, Solar/Wind energy systems and its integration, Distributed Generation and Grid Interconnection, Micro grid/Smart grid control, Integration of energy storage systems, Biomass, Hydrogen based sources, Energy Harvesting, Green energy issue

Signal Processing and Communication Technologies

Nonlinear systems, identification and signatures, Electrical quantities, Embedded control systems and Sensor networks, Cloud Computing, Big Data, and Industrial Informatics

Environmental Pollution

EM spectrum Management, Environmental measurements, Emission optimization techniques

Smart Building Technologies

Demand Side Management, Electric Vehicles, Metering systems

Working Language

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

Publication

The conference received technical co-support by IEEE and IET. Accepted and orally presented papers shall submit to IEEE Xplore and associated indexing.

CONTACT INFORMATION

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CONFERENCE WELCOMES SPONSORS

Platinum, Gold, Silver, Bronze, and Other categories are available. Further details please visit our conference website | www.icepenitm2020.org

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 Special Session papers	May 15, 2020
Submission of full regular papers	May 15, 2020
Paper acceptance notification	July 15, 2020
Early registration	Aug 05, 2020
Submission of camera-ready paper	Aug 05, 2020
Final registration with 10% extra fee	Aug 25, 2020

Registration Details

Regular member	15000	\$ 450
IEEE/IET member	13000	\$ 400
Student member	12000	\$ 400
IEEE/IET student member	10000	\$ 300
Co-author	8000	\$ 200
Accompany member	5000	\$ 180

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 Sep 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.

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