

Organizing Committee

Advisors:

- Dr. Dhiraj Bora, Vice-Chancellor, ASTU
- Dr. Nripen Das, Registrar & TEQIP Coordinator, ASTU
- Prof. S. K. Dutta, Principal, GIMT-Guwahati
- Dr. M. R. Singha, Dean Academic, GIMT-Guwahati
- Capt. I. P. Sarma, Dean Administration, GIMT-Guwahati
- Prof. P. K. Goswami, Sr. Professor, GIMT-Guwahati, Former DTE, Assam
- Mr. Sanjib Hazarika, HoD (i/c), Dept. of Electrical Engineering, GIMT-Guwahati

Coordinators:

- Mr. Bipul Kumar Talukdar, Assistant Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Mr. Debdeep Saha, Assistant Professor, Dept. of Electrical Engineering, GIMT-Guwahati

Members:

- Mr. Prithvi N. Sinha, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Ms. Sangita Choudhury, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Ms. Suranjana Bharadwaj, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Ms. Pallavi Roy, Asst. Professor Dept. of Electrical Engineering, GIMT-Guwahati
- Ms. Nisha Goswami, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Syed Ashique Hussain, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Ms. Malini Palit, Asst. Professor, Dept. of Electrical Engineering, GIMT-Guwahati
- Dr. Plaban Bora, Asst. Professor, Department of Energy Engineering, ASTU
- Mr. Monoj Boruah, Asst. Professor, Department of Energy Engineering, ASTU
- Mr. Nabajit Dev Choudhury, Asst. Professor, Department of Energy Engineering, ASTU
- Mr. Manoj Nath, Project Officer, ASTU

About the workshop

The workshop aims to provide a platform to the participants to discuss and learn about the modern power engineering trends and practices with special emphasis on India. Some important areas in modern power system engineering such as HVDC power transmission, SCADA, FACTS, smart and Micro grid, Present Scenario in India, Grid integration of renewable energy etc. will be covered in the lectures from some renowned and experienced industry personnel and academicians from NIT's and IITs, during this two-day long period.

Intended Outcomes of the Workshop:

- Familiarization with recent trends and practices in power sector.
- Exploring new research areas and scopes which will be beneficial in undertaking academic projects.
- Bridging the industry-academia gap and also help to learn topics beyond syllabus
- Effective interaction with industry personnel as well as significant contributors from renowned organization such as NIT/IIT/IISER/IIEST/State Engineering Institutions.

Who can participate?

The workshop aims to target UG and PG students, Research Scholars, and also faculties of Electrical Engineering, Electrical & Electronics Engineering as well as Energy Engineering domain from the Technical Institutes/Colleges /universities all over India.

Certificate will be provided after successful completion of the workshop. Registration will be on **FIRST COME FIRST SERVE** basis and limited to maximum of **150** participants. Interested participants are asked to fill up the registration form and send/mail it to the coordinator on or before **18th September, 2018**.

A Two- Day National Level Workshop on **Modern Power Engineering Trends and Practices in India**

(Under TEQIP-III)

Organized by



Assam Science & Technology University

In collaboration with



Department of Electrical Engineering
Giriyananda Chowdhury Institute of Management
& Technology, Guwahati

On
21st-22nd September, 2018

Time: 9.30 am-3.30pm

Venue: Seminar Hall (R-407)
GIMT, Guwahati-781017

About Assam Science & Technology

University:

Assam Science & Technology University is a State University of Government of Assam which was established on 4th January, 2010 by the "Assam Science and Technology University Act, 2009". The aim of ASTU is to bring all existing Engineering College/ Institutions in a common platform to follow same course curriculum. The vision of ASTU is to give synchronized strategic and operational leadership to technical education of Assam through a unified structure and create state of art infrastructure and train excellent academic personnel to be with the international peers.

About GIMT, Guwahati:

Girijananda Chowdhury Institute of Management and Technology(GIMT), Guwahati was founded on 7 September 2006 as the first non-governmental engineering institute in Assam under the patronage of the Shrimanta Shankar Academy Society. Ever since its inception, the institute's aim has been to establish a morally sound educational system, which not only produces competent professionals but also excellent human beings contributing towards the welfare of the Society.

This Institute was established with approval from the All India Council for Technical Education (AICTE), New Delhi and permission from the State Government. Although only 12 years old, GIMT has already evolved as a pioneer in the field of higher technical education. The quality is further amply recognized when five engineering programmes (AEI, CSE, EE, ECE &ME) were provisionally accredited by NBA in 2016.

About the Department:

The department of Electrical Engineering of GIMT, Guwahati was established in July, 2008. Initially, it was affiliated to Gauhati University and since 2013, it has been under affiliation of Assam Science & Technology University (ASTU). The B. Tech in Electrical Engineering of GIMT, Guwahati has been provisionally accredited by National Board of Accreditation (NBA) in 2016 for three academic years. The vision of the department is to produce competent electrical engineers who contribute productively in the regional, national and global market and to become a centre of excellence in Electrical Engineering Education.

Resource Person

- 1. Prof. Debapriya Das**
Professor, Department of Electrical Engineering,
Indian Institute of Technology,
Kharagpur.
Topic: Operation of Micro Grid
- 2. Prof. Debashis Chatterjee**
Professor, Department of Electrical Engineering, Jadavpur University
Topic: Harvesting Wind Power: Application of Induction Generator & its grid integration techniques.
- 3. Mr. Jatindra Kumar Baishya**
Chief General Manager (D&S), UAR
Assam Power Distribution Company Ltd (APDCL)
Topic: Modern power system operation and real-time control
- 4. Mr. Manash Jyoti Baishya**
Senior Engineer, HVDC Biswanath Chariali,
Power Grid Corporation of India Ltd.
Topic: HVDC Power Transmission

Registration Form

Name of the Participant:

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Designation:

Department:

Institution:

Address for Communication:

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Contact No:

Email Id:

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Signature:

Registration Fee:

Student: Rs.100/-

Research Scholar: Rs.150/-

Faculty: Rs.200/-

(Accommodation will be provided for outstation participants only.)

Contact:

Department of Electrical Engineering
GIMT, Guwahati-781017

For Coordinators: 7002474526/ 6000702332

Email Id: workshopgimt@gmail.com