Rationale
Smart Grid is the name given to a more reliable, secure and self-healing grid of the future. It is an area of research actively pursued at present throughout the world. In this scenario it is important to disseminate the knowledge related to the area not only for research purpose but also for introducing courses in the area in different engineering curricula. Keeping this objective in view The Electrical Engineering Department of Aligarh Muslim University, Aligarh is organizing a short term course on smart grid technology. In the proposed programme resource persons from academics and industries like PGCIL, POSOCO, India Energy Exchange, Secure Meter etc. will deliver lectures on the latest developments and futuristic technologies of smart grid.

Areas to be covered
- Smart Grid Characteristics
- Synchrophasor Measurement in Smart Grid
- Distribution Automation
- Smart Meters
- Virtual Instrumentation in Smart Grid
- Renewables Integration in Smart Grid
- Plug-in Electric Vehicles in Smart Grid
- Indian Smart Grid

The Department
The department of Electrical Engineering is one of the leading departments of the University in terms of sponsored projects and research output. The department has one of the oldest postgraduate programmes of the country with specialization in Instrumentation and Control.

Details of Registration Fee

<table>
<thead>
<tr>
<th>Category</th>
<th>Fee (INR)</th>
</tr>
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<tbody>
<tr>
<td>Students</td>
<td>400</td>
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<tr>
<td>Academic Institutes</td>
<td>800</td>
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<tr>
<td>Industry</td>
<td>1200</td>
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Registration deadline: 22 Nov 2015.
Only limited seats are available
The registration fee is to be deposited in cash in the office of the chairman, Department of Electrical Engineering. Fee entitles the delegates to participate in lectures, refreshment during sessions, delegate kit, lecture material, and certificate of participation.

Delegate Registration Form

Name of the Delegate

Affiliation

Address

e-mail

Telephone No.

Accommodation Req'd. Yes/No

Arrival date

Departure Date

Date: Signature:
The Aligarh Muslim University
The AMU is a distinguished University at the International level. It was founded by a great social reformer Sir Syed Ahmed Khan in the form of Mohammedan Anglo Oriental College (MAO) in 1875. Later on in 1920 it was raised to the status of a Central University by An act of Parliament. The University has 12 faculties and 94 departments with about 25000 students. Over the years, the University has been providing quality education and research output. The alumni of AMU are spread throughout the World and have made their mark in every field.

Aligarh
Aligarh is located on the main Delhi-Howrah rail route at a distance of 135 km southeast of Delhi. The city also falls on the Grand Trunk Road and is located 292 km from Kanpur. Moreover, Aligarh is 82 km from Agra and 60 km from Mathura by road. The University is about 3 km from the Aligarh Railway Station.

Accommodation
Limited accommodation is available in the University guest houses, hotels on first-come first-serve basis on request and payment. Participants are advised to send their requests well in advance.

Patrons
Prof. Mohibullah
Dean, Faculty of Engineering & Technology

Prof. M. Sufiyan Beg
Principal, Zakir Husain College of Engineering & Technology

Organising Chair
Prof. M. Fazle Azeem, Chairman, Department of Electrical Engineering

Coordinator
Dr. Mohd. Rihan, Associate Professor, Electrical Engineering Department

Contact Address
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Mobile: 09219605655

SHORT TERM COURSE
ON
SMART GRID TECHNOLOGY
23-28 November, 2015

Organized by:
Department of Electrical Engineering
Zakir Hussain College of Engineering and Technology, AMU, Aligarh