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Co- Coordinator:

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Dr. Pushkar Tripathi, Asst. Prof. EED, IET Lucknow

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Er. Pankaj Tiwari, Asst. Prof. (Contract) EED, IET Lucknow
Er. Shweta, Asst. Prof. (Contract) EED, IET Lucknow

ABOUT THE FDP:

Department of Electrical Engineering, Institute of Engineering & Technology, Lucknow (An Autonomous Constituent College of Dr. APJ Abdul Kalam Technical University, Lucknow) is organizing AKTU-AICTE Sponsored 05-Day Faculty Development Programme (FDP) on "Smart Grid & Automation" from 27th to 31st July, 2019. The FDP is designed to bring together under the same canopy the researchers, academia and industry from different parts of the country for exchanging and sharing the recent developments in the field of Smart-Grid & Automation.

ABOUT AICTE:

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level Apex Advisory Body to conduct a survey on the facilities available for technical education and to promote development in the country in a

coordinated and integrated manner. The main objectives of AICTE are: ♦ Promotion of Quality in Technical Education. ♦ Planning and Coordinated Development of Technical Education System. ♦ Regulations and Maintenance of Norms and Standards.

Web: <https://www.aicte-india.org/>

ABOUT AKTU:

Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU) was established by the Government of Uttar Pradesh, on Sept 9, 2015 Uttar Pradesh. The University is affiliating in nature and its jurisdiction spans the entire state of Uttar Pradesh in affiliating B.Tech., M.B.A., M.C.A., B.Arch., B. Pharma., B.H.M.C.T., M.Tech. and Ph.D. programmes affiliated/associated/ constituent colleges. AKTU envisions in facilitating and nurturing the quality of technical education and research in its own premises as well as all affiliating institutions.

Web: <https://aktu.ac.in/>

ABOUT IET LUCKNOW:

The IET was established by the Government of U.P in 1984, for imparting engineering education and for promoting technological research to generate suitable technical manpower. The Institute is among one of the leading institutes in UP and an autonomous Institute under Govt. of Uttar Pradesh. However, with effect from June 2012 the Institute became an autonomous Constituent Institute of Dr. APJ Abdul Kalam Technical University, Lucknow. The Institute is committed to quality and excellence in academic pursuits.

Web: <https://www.ietlucknow.ac.in/>

Brief profile of the Department of Electrical Engineering, IET Lucknow

The Department of Electrical Engineering was established as one of the major departments of Institute of Engineering & Technology (IET) in the year 1984. The Department is actively engaged in teaching and research in diverse fields of Electrical Engineering. It offers B.Tech. in Electrical Engineering, M.Tech. program with specialization in Power & Control and Ph.D. program. The Department is involved in various research projects.

Faculty Development Program

on

Smart Grid & Automation**AICTE-AKTU**

Joint Short-Term
Training Programme

27-31 July 2019

**Sponsored By
AICTE & AKTU**

Organized By



**Department of Electrical Engineering
Institute of Engineering & Technology
Lucknow**

Contact

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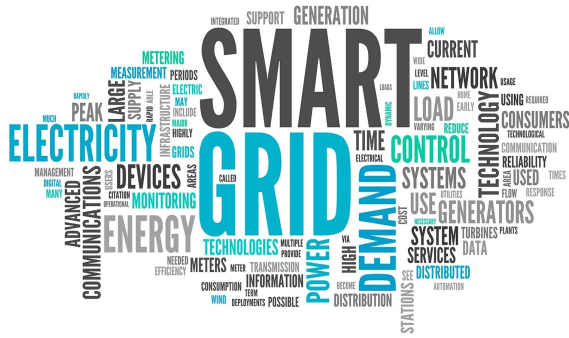
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**Institute of Engineering & Technology
Lucknow**

**FDP on
Smart Grid & Automation**



**27-31 July 2019
IET Lucknow**

COURSE MATERIAL:

Hard or soft copies of lecture notes and presentations will be made available to participants at the end of FDP. Registration kit, lunch and tea will be provided to the participants.

OBJECTIVES OF THE PROGRAMME

Smart Grid will act as a backbone infrastructure to enable new business models like smart city, electric vehicles, smart communities apart from more resilient and efficient energy system and tariff structures. The programme envisages providing the detail understanding of the smart grid concepts along with an exposure to the application developments in the field of power system to address the specific needs of a smart grid. In general, the programme will address the following issues:

- Latest development in smart grid and micro grid technologies
- Self-healing applications of smart grid

- Challenges and Opportunities in Smart Grid Technologies in India
- Wide area measurement, protection and storage technologies
- Energy Management tools, Substation Automation & SCADA.

WHO CAN ATTEND?

The programme is open to the teachers, scientists and engineers, research scholars. No course fee will be charged to participants.

HOW TO APPLY?

The registration can be done in following two modes:

1-Submission of Registration Form: Participants are required to download the registration form from the link provided: "download registration form" available on <https://tinyurl.com/y5rpk6v7>. Kindly fill in the downloaded form manually and get it dully signed by concerned authority (Principal/Director) of your institute and send the scanned copy of the registration form to "eediet1@gmail.com" on or before 23rd July, 2019. Participants are also required to submit hard copy of the registration form on the first day of FDP.

2. Submission of Online Application Form: Kindly fill your details to be provided in the online application form given in <https://tinyurl.com/FDP19> and submit it.

SELECTION CRITERIA:

Due to limited seats, selection will be done based on first-come-first-serve basis. The list of selected participants will be intimated through e-mail. Candidates will be issued certificates on successful completion of the course.

VENUE:

Department of Electrical Engineering, Institute of Engineering & Technology, Sitapur Road, Lucknow

IMPORTANT DATES:

Last Date of Registration: July 23, 2019
Intimation of Selection: July 24, 2019
Duration of Program: July 27-31, 2019

REGISTRATION FORM

1. Name:.....
2. Father's Name:.....
3. Institution:
4. Designation:
5. Email-ID:
6. Mobile No.:
7. Aadhar No.:
8. Address for Correspondence:
9. Subjects taught so far:
10. Educational Qualification:
11. No. of refresher courses/workshops attended:
12. Experience (in years):

Place:

Date:

Signature of
Applicant

Signature & Seal
(Head of Dept. / Institute)