

### Who should attend

- Academicians from Institutes and Universities
- Research Scholars
- Industrial Professionals
- Government Officials
- Interested individuals

### Organizing Committee

#### Chief Patron

**Prof. T. Kishen Kumar Reddy**

Director General, Pandit Deendayal Petroleum University

#### Patron

**Prof. H. B. Raghavendra**

Director, School of Technology

#### Chairman

**Dr. Vivek Pandya**

Head, Department of Electrical Engineering

#### Members

Dr. Amit Sant

Dr. Venkata Ramaraju Rudra raju

Mr. Siddharth Joshi

Ms. Meera Karmata

### Course Fee and Registration

#### Limited Participation – First Come First Serve Basis

Research Scholars/Students: ₹ 800/-

Faculty Members: ₹ 1200/-

Members from Industry/utility/R&D organization:  
₹2000/-

Registration Starts: August 21, 2017

Last date of Registration: September 25, 2017

Course fees include tea, lunch, snacks and registration kit. Registration charges are to be paid in the account section via a demand draft in favour of “**Pandit Deendayal Petroleum University**” payable at Ahmedabad.

Registration charges are non-refundable.

*Maximum number of participant limits up to 40.*

Confirmation of Participation: by September 21, 2017 via E-mail/mobile message.

#### How to Apply

The applicants are required to submit completely filled registration form (Hard Copy/Soft Copy) along with registration fees. Participants should send their demand draft/cheque along with registration form (Hand written, Typed, Printed or Xeroxed) to the coordinator.

#### Travelling and accommodation

Participants are required to make their own arrangements for traveling and accommodation. However accommodation can be arranged at the guest houses of PDPU on payment basis.

#### Address for Correspondence:

##### Coordinator

Dr. Jitendra G. Jamnani, Dr. Vivek Pandya,

Department of Electrical Engineering

School of Technology,

Pandit Deendayal Petroleum University, Raisan village,

Dist. Gandhinagar, Gujarat-382 007

Email: [jg.jamnani@sot.pdpu.ac.in](mailto:jg.jamnani@sot.pdpu.ac.in)

[vivek.pandya@sot.pdpu.ac.in](mailto:vivek.pandya@sot.pdpu.ac.in)

Tel.: (079) 23275425, (079) 23275424

## A Two days' Seminar On “Recent Advances in Electrical Power Systems”

**September 28-29, 2017**



#### Coordinators

Dr. Vivek Pandya

Dr. Jitendra Jamnani

#### Organized by

Department of Electrical Engineering,  
School of Technology,  
Pandit Deendayal Petroleum University,  
Gandhinagar



PDPU campus, Raisan, Gandhinagar, Gujarat-382 007

Phone: +91-79-23275403, Fax: +91-79-23275030

[www.pdpu.ac.in](http://www.pdpu.ac.in)



## About the University

Pandit Deendayal Petroleum University (PDPU) has been established by Gujarat Energy Research Management Institute (GERMI) as a Private University through the State Act enacted on 4<sup>th</sup> April 2007, with a vision 'To be an internationally renowned & respected Institution imparting excellent education & training based upon the foundation of futuristic research & innovations'. This objective is being addressed through a number of specialized and well-planned undergraduate and post-graduate programs and intense research initiatives in the domain of science, technology, management and humanities. PDPU has been promoted by Government and Industry to create a world class University to cater the need for trained and specialized human resource with special focus on energy sector. PDPU got NAAC accreditation with "A" grade and CGPA of 3.39 out of 4 point scale. At present University has several research projects sponsored by various organization and Industry. Government of India, Ministry of Science and Technology, Department of Scientific and Industrial Research has accord recognition to Pandit Deendayal Petroleum University (PDPU), Gandhinagar as Scientific and Industrial Research Organization (SIRO).

## About the School of Technology (SoT)

School of Technology (SoT) is a constituent school of Pandit Deendayal Petroleum University (PDPU). SoT is a leading institute offering multidisciplinary undergraduate, postgraduate and Ph.D. programmes in Engineering and commenced in the year 2010. SoT offers currently B.Tech., M.Tech. and Ph.D. Programmes in Electrical, Mechanical, Civil, computer Engineering, ICT and Chemical Engineering.

SoT aims to provide holistic and high quality professional education to its students. It also aims to carry out R&D and strong industry-school interaction to advance, apply and disseminate knowledge for the benefits of society.

## About the Department

The Department of Electrical Engineering was established right at the inception of the SoT in 2010. It offers B.Tech.

in Electrical Engineering, M.Tech. in power systems and Ph.D. in Electrical Engineering. The department has well experienced and dynamic faculty members with wide range of experience in teaching and industry. It has state-of-art laboratories with all modern equipment and software package, which expose the students to practical aspects of engineering problems.

## Objectives of Seminar

- The prime objective of this seminar is to enhance the knowledge of the participants in the area of power systems.
- It is an opportunity and platform for the academicians, researchers, working engineers and students to actively learn and interact with the experts dealing with recent trends in power systems.
- Familiarizing and training the faculties /participants in the emerging trends of power systems with emphasis on various technologies and tools.

## Course Contents of the Seminar

The recent research and developments in the following area will be focused during the seminar e.g.

- Voltage control and reactive power management in power systems
- Flexible AC transmission systems
- Power Quality Issues and mitigation
- Recent trends in High Voltage Engineering
- Digital Protection of power system
- Recent advances in switchgear
- Recent advances in substation
- Energy efficiency in Electric motors
- Renewable energy for sustainable development
- EHV AC and DC Transmission
- Power system stability and control

The exact schedule and topics of the seminar will be shared with participants in advance.

## A Two days' Seminar On *"Recent Advances in Electrical Power Systems"*

**September 28-29, 2017**

**Organized by**

Electrical Engineering Department

School of Technology

**Pandit Deendayal Petroleum University**

### REGISTRATION FORM

Name: .....

Designation: .....

Department: .....

Organization: .....

Address: .....

Contact No.: .....

E-mail: .....

Details of enclosed DD/Cheque:

Name of the Bank/DD or Cheque No: .....

Accommodation required at PDPU: Yes  No

Place: ..... Date: .....

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Signature of Applicant