

DECLARATION

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief. I agree to abide by the rules and regulation of governing this FDP program. I shall attend the program for the entire duration.

Place:

Date:

Signature of applicant

RECOMMENDATION

This is to certify that Dr./Mr./Mrs./Ms....., an employee of our Organization is hereby permitted to attend the FDP on "ADVANCEMENT IN POWER SYSTEM & POWER ELECTRONICS" at Department of Electrical Engineering (PCE, Jaipur) during **April 30 to May 04, 2018**, if selected.

Date:

Signature of the Recommending Authority

Name :

Designation:

Office Seal:

ACCOMMODATION

Accommodation and meal will be provided to the participants. All participant are requested to get the accommodation facility on first-come-first served basis in the Poornima Guest House/ Hostels (free of charges).

If any assistance is required, please contact :

Mr. Md. Asif Iqbal (09602022384).

ABOUT JAIPUR

Jaipur, the Pink City of India, is enormously admired tourist destination in Rajasthan and India. As per the census of 2011 & 2008, it is the 10th largest city of India ranking among the fifty engineering global outsourcing cities. It was founded on 18th November, 1727 by Maharaja Sawai Jai Singh II, the ruler of Amber. It is an enthralling historical city and gateway to India's most flamboyant state. The city is colorful with oscillation of organized architecture unveiling the royal culture, arts and traditions as the heritage of Rajasthan.

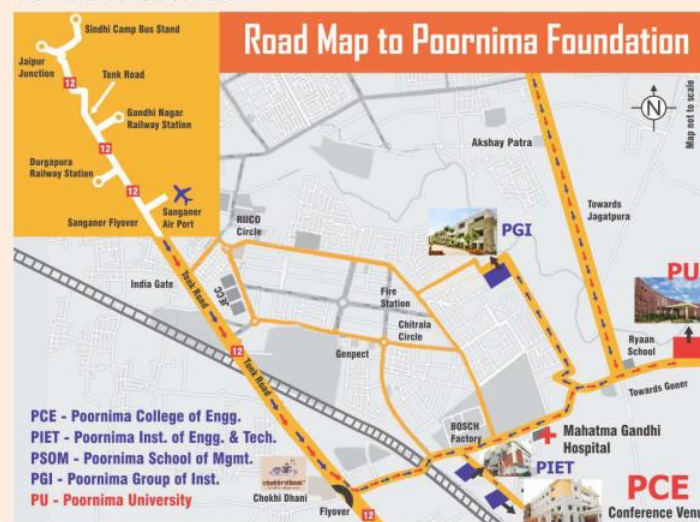


ABOUT RAJASTHAN

Rajasthan is the largest state of the Republic of India by Area. It encompasses most of the area of the large, inhospitable Great Indian desert (Thar Desert), which has an edge paralleling the Sutlej-Indus river valley along its border with Pakistan. The state borders Pakistan to the west, Gujarat to the southwest, Madhya Pradesh to the southeast, Uttar Pradesh & Haryana to the northeast & Punjab to the north. Rajasthan covers an area of 3,42,239 sq km. The Proportion of the state's total area to the total area of the country is 10.41%.

HOW TO REACH FDP VENUE

Jaipur is one zenith of the popular tourism Golden Triangle circuit Agra-Delhi-Jaipur and is well connected to most parts of India by air, train and road. Poornima College of Engineering is located about 268 km by road & 308 km by train from Delhi. It is situated at the Jaipur, capital of Rajasthan and is encircled by several industries. Jaipur Railway Station and Jaipur Bus Stand are close by and are about 25 km away from the venue of the FDP.



IMPORTANT DATES

Last date of receipt of duly filled registration form	April 24, 2018
Intimation of selection to the participants	April 25, 2018
Starting of the program	April 30, 2018

REGISTRATION

The registration is free for faculty members from Non-TEQIP funded RTU affiliated Engineering Colleges. Participants are required to fill the registration form and Scanned copy of duly filled registration forms can be sent to fdp.pceee@poornima.org. The maximum number of participants will be 50 and will be selected on a first-come-first-served basis. The selected candidates will be intimated through E-mail : fdp.pceee@poornima.org

CONTACT PERSONS

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Venue

Department of Electrical Engineering

POORNIMA
COLLEGE OF ENGINEERING

ISI-6 RIICO Institutional Area, Sitapura, JAIPUR-302022 (Raj.), INDIA
Phone/Fax: 0141-2770790,92 • Website: www.pce.poornima.org

TEQIP-III Sponsored
One week Faculty Development Programme on
**"ADVANCEMENT IN POWER SYSTEM
& POWER ELECTRONICS"**

AIPSPE

April 30 to 04 May 2018



AIPSPE-2018

Jointly Organized by



**RAJASTHAN TECHNICAL
UNIVERSITY, KOTA**

and

Department of Electrical Engineering



POORNIMA
COLLEGE OF ENGINEERING

Affiliated to Rajasthan Technical University, Kota & Approved by AICTE, New Delhi
A Member of POORNIMA FOUNDATION

SAVE WATER

SAVE ENERGY

SAVE ENVIRONMENT

SAVE LIFE

SAVE EARTH

SAVE TREES

SAVE FUEL

BE PRODUCTIVE

POORNIMA COLLEGE OF ENGINEERING



Poornima College of Engineering (PCE), the pioneer institute of PGC was established in the year 2000 with aim of imparting pragmatic technical education. In its magnificent journey of 17 years, PCE has set benchmark and reached at new pinnacles in engineering education with dedication, perseverance and devotion. With student strength of approx. 3,500 studying six specialization of engineering (CSE, ECE, EE, IT, ME & CIVIL), more than 3.5 lacks square feet of built up area, highly qualified faculties, state of the art infrastructure, good placements and industry-led curriculum, PCE is marching ahead of others with tremendous growth since its inception.

Some key salient features are:

- Department of CSE & ECE are accredited by NBA.
- Successfully running three MHRD Missions: (i) Quality Enhancement in Engineering Education (QEEE) (ii) National Mission in Education through ICT & (iii) Indian Institute of Remote Sensing (IIRS) outreach Programs.
- Awarded by Infosys as an advanced partner institute for successfully running 'Campus-Connect Program'.
- An institute designated as Centre of Excellence by IBM.
- Successfully running student chapters and forums of various Professional Societies such as IETE, IEEE, ISTE, IE, ISLE, ASHRAE, ISHRAE, IGBC & CSI.
- Online subscription & membership of IEEE, DELNET, MOOCS & National Digital Library.
- The only institution permitted by RTU to admit FN\PIO\GULF students.
- Cross Culture global internship and volunteer exchange experiences across the global through collaboration with AIESEC.

DEPARTMENT OF ELECTRICAL ENGINEERING

The Department of Electrical Engineering (EE) was established in 2000. National Board of Accreditation (NBA) accredited the EE department in 2009. It has an intake capacity of 180 students. The department has highly qualified, committed and research oriented faculty members. The department has laboratories as per Rajasthan Technical University syllabus with State-of-The-Arts facilities in diversified fields. It has a departmental library, which contains more than 250 titles. The department engaged in research in various areas of Electrical Engineering including Power Systems, Energy Studies, Power Electronics, Electrical Drives, High Voltage engineering, Image Processing and Multimedia etc. The vision of the department is to be a model of excellence in Professional Education and Research by creating stimulating academic environment among electrical engineers.

OBJECTIVE

To enrich the Knowledge of faculties through interaction with eminent personalities from industries and academics. The knowledge sharing will improve the teaching learning process to the students and benefit the society.

COURSE CONTENT

- Electrical Machines for Automotive Applications
- Soft-switching Techniques for High-frequency Power Conversion
- Automotive Power Electronics for ground vehicles and marine applications
- Innovative Power Electronics Topologies
- Resonant and PWM converters; Bidirectional converters
- Multilevel inverters
- Optimal control of electrical drives including medium voltage industrial drives
- Distributed Generation; Renewable Integration; Rural Electrification, Micro-grid Energy System
- Control and Automation
- Power, Energy, Design, Control and Processing
- Advances Trends in Power Generation from Renewable Energy Sources

ELIGIBILITY

The course is open to Engineering faculties belonging to only from the Non-TEQIP funded RTU affiliated Engineering Colleges

CHIEF PATRON

Prof. N.P. Kaushik
Vice Chancellor, RTU Kota

PATRONS

Dr. Om Prakash Sharma
Director, Poornima College of Engineering

RTU (ATU) TEQIP-III COORDINATOR

Prof. Dharendra Mathur

RTU (ATU) TEQIP-III EVENT COORDINATOR

Mr. Santosh Sharma

RTU (ATU) TEQIP-III Committee

Prof. D. K. Samariya	Nodal Officer Procurement
Dr. Harish Sharma	Nodal Officer Academic
Dr. S. D. Purohit	Nodal Officer Finance

RTU (ATU) Academic Committee

Dr. Irum Alvi	Conference
Mr. Santosh Sharma	Expert Lecture
Mr. Anshul Bansal	GATE & Induction
Mr. Dinesh Kumar	Workshop

CAMPUS EVENT COORDINATORS

Dr. Sunil Kumar Gupta	Dr. Virendra Sangtani	Brijraj Singh Solanki
Professor EE	Professor & HOD EE	Asst. Professor EE

CAMPUS EVENT CO-COORDINATOR

Asif Iqbal
Asst. Professor EE

ORGANIZING COMMITTEE

Dr. Chetan Khemraj	Professor, EE, PCE
Dr. Neeraj Tiwari	Professor, EE, PCE
Dr. Deepika Chouhan	Professor, EE, PCE
Mr. Amba Lal Mathur	Associate Professor, EE, PCE
Mr. Mahesh Meena	Associate Professor, EE, PCE

REGISTRATION FORM

TEQIP-III Sponsored

One week Faculty Development Programme on
**“ADVANCEMENT IN POWER SYSTEM
& POWER ELECTRONICS”**
AIPSE-18
April 30 to 04 May 2018

Name:

(In block letters)

Qualification:

Designation:

Department:

Organization:

Teaching Experience:

Address:

.....

.....

.....

Pin Code:

Mobile Number:

E-Mail:

Is the institute Non-TEQIP funded RTU affiliated Engineering

Colleges or not? (Yes/No)

Accommodation required (YES/NO):

.....
Signature of applicant