About REC Ambedkar Nagar

Rajkiya Engineering College (R.E.C.), Ambedkar Nagar was established by the Government of Uttar Pradesh in 2010 and is affiliated to Dr. A.P.J. Abdul Kalam Technical University, Lucknow. It is running B.Tech. Programs in three disciplines – Information Technology (IT), Electrical Engineering (EE) and Civil Engineering (CE). These courses are approved by AICTE, New Delhi. The students of REC Ambedkar Nagar are extensively exposed to cross-cultural environment as candidates from various other State such as Jammu & Kashmir, Madhya Pradesh, Rajasthan etc. join REC for various undergraduate programs. REC Ambedkar Nagar is fully residential institution with three hostels for boys and one for girls.

The Institute is situated 3 Km away from the city (Akbarpur Bus Stand) on Tanda road near hawaipatti (Air Strip). It is well connected through road and rail network. The nearest airport is Babatpur (Varanasi) which is about 100 Km far from the Institute.

CHIEF PATRON

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Hon'ble Vice Chancellor, Dr. A. P. J. Abdul Kalam Technical University, Lucknow

PATRON

Dr. Akhilesh Kumar Mishra

Director, Rajkiya Engineering College (R.E.C.)
Ambedkar Nagar

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Associate Professor & Head, EED,
REC Ambedkar Nagar

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Assistant Professor, EED
REC Ambedkar Nagar

Dr. M Aslam Husain
Assistant Professor, EED
REC Ambedkar Nagar

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Assistant Professor, EED
REC Ambedkar Nagar

Mr. Vikas Patel
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One-week Short Term course on
Recent Advances in Electrical Engineering

Sept 10-14, 2018

Organized by

Department of Electrical Engineering
Rajkiya Engineering College Ambedkar Nagar

Sponsored by

TEQIP-3
Technical Education Quality Improvement Programme

TEQIP-III

An Unit of

MHRD, Govt. of India for Implementation of World Bank Assisted Projects in Technical Education

About the Department

The department of Electrical Engineering at Rajkiya Engineering College Ambedkar Nagar offers a vibrant environment for undergraduate education in Electrical Engineering (Established in 2010). The Department of Electrical Engineering is actively engaged in teaching and research with modern laboratories and excellent members of faculty.

The under graduate programme provides the students with a strong background in the broad areas of Electrical Engineering, namely, Power Electronics, Machines, control technology, electronics, and power & energy. The department has a very sound and young faculty strength, most of them have their Masters and Ph.D. degree from IITs, NITs, Central Universities.

Course Outline

The five day course on "Recent Advances in Electrical Engineering" is especially designed for the students, in-service teachers, researchers, scientist working in the field of Electrical Engineering. This short term course (STC) will enhance technical and professional skills of the participants. It will provide a forum to bridge a gap between industry and academia. In this STC different resource persons from industry scientific Labs and academic institutions (like IIT-Kanpur, NPL-Delhi, Ministry of Power, NPTI-Badarpur, Director-Accurate Group of industries etc.)- will deliver their expert talks on various topics related to the theme of the STC.

Course Contents: Some of the important tentative lectures will be on the topics :

- Renewable Energy – Recent Advancements
- Current trend and challenge of lithium ion batteries for electrical vehicle in India
- Phasor Measurement Unit (PMU)
- Development of WNS services
- Multi-Level Inverters
- Maximum Power Point Tracking (MPPT) techniques
- Multiphase Machine

This short term course aims to provide a common forum for its distinguished participants to share their experiences, new paradigms and findings, practical challenges encountered and their possible solutions.

Eligible Participants

- Faculty members working in Engineering/ Polytechnic colleges
- Engineers from industries and R&D organizations Research scholars, Masters and Bachelor students

Registration Form

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TEQIP-III

Full Name:_____

_____

Designation, Department and Organization:_____

_____

Email Address: _____

Correspondence Address:_____

_____

Mobile number:_____

Accommodation[#] Required (Yes /No):_____

[#]**In-campus Hostel Accommodation may be provided free of cost but it will depend on the availability. Participants will have to pay for accommodation provided outside the campus.**

****There is no Registration fee for the participants**

Last Date for sending the registration form is **01-09-18**

Contact details:

Email: mahusain87@gmail.com

Mob.: 09990385812;09451663915

Participants can also register online using link:

https://goo.gl/agnbqH