

KNIT Sultanpur

Kamla Nehru Institute of Technology (KNIT) Sultanpur was initially established as the Faculty of Technology in the year 1976 by Kamla Nehru Memorial Trust. Later, in the year 1983 it was registered as a separate society and renamed as the Kamla Nehru Institute of Technology. The Institute is one of the leading technical Institutions of the region and is responsible for producing best engineers with skill sets comparable with the best in the world. Being fully aware of its social responsibilities and addressing the issue of application of technology to industry. It also renders the testing and consultancy services to the neighbouring industries and various other agencies. The Institute is presently academic autonomous, affiliated to Dr. A.P.J. Abdul Kalam Technical University, formerly named as Uttar Pradesh Technical University, Lucknow.

EED

The Electrical Engineering Department is one of the oldest and flagship departments of the Institute. The department has well-qualified faculty and technical supporting staffs. All the laboratories of the department are well equipped with modern equipments. The department offers U.G. as well as P.G. (Full-Time) in Power Electronics and Drive and P.G. (Part-Time) in Power System. The department has acquired state of the art equipments through World Bank assisted TEQIP programme. The department has developed state of art laboratories in Renewable Energy and Power Electronics.

MNNIT Allahabad

Motilal Nehru National Institute Of Technology (MNNIT), Allahabad (formerly Motilal Nehru Regional Engineering College MNREC, Allahabad). It is an institute with total commitment to quality and excellence in academic pursuits, and is among one of the leading institutes in India. It was established in the year 1961 as a joint enterprise of Central Govt. of India and State Govt. of Uttar Pradesh in accordance with the scheme of establishment of REC's. However with effect from June 26th of 2002 the institute became deemed university and an Institute of national importance, now known as Motilal Nehru National Institute of Technology Allahabad.

EPTM-2019

CHIEF PATRON

Prof. Vinay Kumar Pathak, Hon'ble Vice chancellor,
AKTU Lucknow

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Prof. Rajeev Tripathi, Director, MNNIT Allahabad

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KNIT Sultanpur

MNNIT Allahabad

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Prof. R. K. Tripathi, EED

Prof. Geetika, Dean (R&C)
Prof. R. K. Singh
Prof. Rajesh Gupta, EED

How to Apply

Application in the prescribed format along with the registration fee in the form of a Demand Draft favouring "Event Coordinator (EED)" payable at Sultanpur, U.P. Please send a scanned copy of the Demand Draft on or before 05th April, 2019.

Dr. Yogesh K Chauhan

Department of Electrical Engineering,
KNIT Sultanpur-228118, U.P.

Phone: +91 9870744712

E-mail: chauhanyk@yahoo.com

A Short Term Course

On

Emerging Power Technologies & Management

(EPTM-2019)

08 - 13 April, 2019

Under the aegis of
TEQIP-III Project



JOINTLY ORGANIZED

By

Department of Electrical Engineering
Kamla Nehru Institute of Technology
Sultanpur, U. P.-228118, India

&

Department of Electrical Engineering
Motilal Nehru National Institute of
Technology Allahabad, U. P.-211004, India

EED, MNNIT

The Electrical Engineering Department (EED) came into existence in the year 1961, with the objective to produce technical man power of high quality and promote research and development activity. With a modest beginning of introducing four year BE degree course in 1961, a post graduate programme in Electrical Machine / Power System / Control System was introduced in the year 1970-71.

Currently, EED offers courses leading to a Bachelor of Technology in Electrical Engineering and Post Graduate (M. Tech.) and Ph.D programs in (i) Power Electronics and Drives (ii) Control & Instrumentation and (iii) Power System, under Regular, Part-Time and QIP categories. The department has qualified and experienced faculty in all the related fields of Electrical Engineering viz. Electrical Power System, Electrical Machines, Control & Instrumentation and Power Electronics. The vision of the Department is to produce globally competitive technical manpower with sound knowledge of theory and practice, with a commitment to serve the society and to foster cutting edge research in Electrical Engineering pertaining to the problems currently faced by the country and the world.

About EPTM-2019

Depleting fossil fuels and increasing concern for the global warming has led to explore the alternative and renewable sources of energies such as solar PV, Wind Power Generation, Fuel Cell, etc. Smart grid technology is a challenge for India, where a huge gap between demand and supply of electricity exists. Emphasis on the development of smart cities has also posed many challenges such as need of green and clean energy, smart transportation systems etc. This has led to the increasing penetration of Distributed Generation in the form of micro-grid. The one week short term course on Emerging Power Technologies & Management (EPTM-2019) is aimed to make the people aware about the integrated power development schemes and changing scenario in power sector.

Course Content

- Power Electronic Converters for Renewable Energy System
- Renewable grid integration challenges
- Control and Protection Aspects in Smart Grid
- DC Micro-grid operation & Control
- Smart Metering System
- Demand and Load side management
- Smart grid communication
- Forecasting in renewable energy systems
- Energy storage systems
- Distribution generation management

About Organizing place

Sultanpur is a city and district in the Indian state of Uttar Pradesh. Located on the right banks of the Gomti (a major tributary of the Ganga River), Sultanpur is the administrative headquarters of Sultanpur District and is a part of Ayodhya Division. It is situated 135 kms east of state capital Lucknow. The common language of the people of Sultanpur is Awadhi, a dialect of Hindi. Places of interest in Sultanpur are, Parijaat tree, Sitakund ghat etc. The city has a large number of temples and palaces.

Who Can Attend?

The course will be useful for the faculty members / Doctoral & PG students of different Universities/ Institutes/ colleges & Professionals working in the Industries. Limited number of U.G. students may also be selected based on the availability of seats. Selected candidates will be informed through email.

Registration Fees

Category	Registration Fees
Students	500
Academia	1000
Industry	2000

* Total number of sheets are forty. Boarding and lodging will be provided to out stationed participants in hostels. No charges for institutional Candidates having TEQIP project. Candidate can attend the STC through video conferencing (link will be provided).

Registration form

One Week Short Term Course
Emerging Power Technologies & Management
(EPTM-2019)
08 – 13 April, 2019
Sponsored by TEQIP-III
Jointly Organized by

Department of Electrical Engineering, KNIT Sultanpur
&
Department of Electrical Engineering, MNNIT Allahabad,

Full Name-----
(in BLOCK letters, as desired on certificate)

Designation & Deptt.:-----

Affiliation: -----

Highest qualification: -----

Experience (if any): Teaching: ----- Industry: -----

Address for correspondence: -----

Mobile: -----Email: -----

Registration Fee: *Demand Draft in favour of Event Coordinator (EED) payable at Sultanpur, U.P.*

Bank: ----- Amount: -----

DD No.:----- Date: -----

Registration Fee account detail

Account Name: **Event Coordinator (EED)**

Account: **3914002100013297** Bank: **PNB**

IFSC: **-PUNB0391400**, Account Type: **Current**

Accommodation required: YES/NO

Attending the STC: Manual/Video Conferencing

Signature of the Applicant

Sig. & Stamp of Approving Authority