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Associate Professor, EED
MMMUT Gorakhpur, India

Deputy Course Coordinator

Dr. L. B. Prasad
Dr. Navdeep Singh
Mr. Awadhesh Kumar

Organized by

Department of Electrical Engineering

M.M.M. University of Technology

Gorakhpur-273010, UP

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akp1234@gmail.com

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About University

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in the year 2013 by the Government of Uttar Pradesh in the form of a non-affiliating, teaching and research University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. The University offers six undergraduate programs in the disciplines of Civil, Chemical, Electrical, Mechanical, Electronics & Communication Engineering and Computer Science & Engineering along with twelve M.Tech programs in various specializations and also provide facilities for the Doctoral programs in all the academic departments. It is also a QIP centre for the Ph.D. program in Electrical, Mechanical and Electronics & Communication Engineering departments.



About Gorakhpur

The Gorakhpur is well connected by road and rail to all major cities Lucknow (270Km), Varanasi (197Km) and Patna (220Km). Direct flights are also available from New Delhi to Gorakhpur. The MMM University of Technology is situated on Deoria road about 9 Km from Gorakhpur Junction and 5 Km from the Gorakhpur airport.

Short Term Course on Recent Advances in Electrical System Renewable Energy (RAERE-2016)

(Sponsored by TEQIP II)

August 01- 07, 2016

**Course Coordinator
Dr. A. K. Pandey**

Deputy Course Coordinator

Dr. L. B. Prasad
Dr. Navdeep Singh
Mr. Awadhesh Kumar



Organized by

**Department of Electrical Engineering
Madan Mohan Malaviya University of Techno
Gorakhpur-273010, (U.P) INDIA**

(Formerly, Madan Mohan Malaviya Engg. College)

Established by U.P. Government Act no-22 of 2013

About RAERE-2016

The Department of Electrical Engineering is organizing one-week Short Term Course on **Recent Advances in Electrical Systems and Renewable Energy (RAERE-2016)**. The Course is designed for Faculty Members, Engineers, PG students and Research Scholars. The course has been designed to cover both theoretical as well as the practical concepts in the respective emerging fields of Electrical Engineering along with the tools and simulators useful for the participants for their Summer Training, Projects, and Research Work.

Contents of the Course

The Course provides in-depth coverage on the following areas:

- **Controller for renewable Energy System**
- **Intelligent control**
- **Overview of electric drive**
- **Closed loop control of electric drive**
- **Gray wolf optimizer technique**
- **Teaching learning based optimization**
- **Fractional order controller**
- **Emerging trends in restructured renewable power system**
- **Application of converter for wind renewable energy system**

The resource persons for the STC shall be the faculty of the Institute itself, eminent speakers from other IIT's / IIT's / NIT's along with persons from the Industries.

Course Duration

One Week (August 01- 07, 2016)

Eligibility Criteria

The program targets Faculty members, Engineers, PG students and Research Scholars.

Address for Communication

The applicants are requested to send a scanned copy of the complete registration form by e-mail to **raere16@gmail.com** or **orakp1234@gmail.com** or before **July 26, 2016** and **original application form duly signed by head of institution should be reached on or before the time of starting of course.**

For any further query, you may contact:

Dr. A. K. Pandey
Associate Professor, EED
& Course Coordinator, RAERE-2016
Department of Electrical Engineering
Madan Mohan Malaviya University of Technology,
Gorakhpur-273010, India
Contact: +91- 9235500546

Important Dates

Last Date to Apply: July 26, 2016

Registration

Participants are exempted from paying registration fee. They shall also be provided food and lodging free of cost. However, only lunch facility shall be provided to local candidates.

Short Term Course
On

Recent Advances in Electrical Systems and Renewable Energy (RAERE-2016)

August 01- 07, 2016

(Sponsored by TEQIP II)

Organised by
Department of Electrical Engineering
Madan Mohan Malaviya University of Technology
Gorakhpur-273010, (UP) INDIA
E-mail: raere16@gmail.com

- 1- Name:
(In Block Letters)
- 2- Organization:
- 3- Qualification:
- 4- Date of birth:
- 5- Gender: M/F
- 6- Correspondence Address:

- 7- E-mail:
- 8- Phone:
- 9- Accommodation Required: Yes/No

Date:

Place:

Signature of Applicant

Head of the Institution
(Signature & Seal)