

## About the 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 Engg and Computer Science & Engg. 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 center for the Ph.D. program in Electrical, Mechanical and Electronics & Communication Engg. departments.

## Department of Electrical Engineering

The Department of Electrical Engg. offers UG and two PG (specializations in i. Power Electronics & Drives ii. Control and Instrumentation) and Ph.D. programs. The department has qualified and dedicated faculty members along with the state-of-the-art lab facilities.

## Location

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 Jn and 5 Km from the Gorakhpur airport.

## Correspondence Address

**Prof. A.N Tiwari**      **Dr. Prabhakar Tiwari**  
Organizing Secretary      **Dr. Awadhesh Kumar**  
Joint Secretary

## RAEEE-2018

Department of Electrical Engineering  
M.M.M. University of Technology,  
(Formerly M.M.M. Engg. College),  
Gorakhpur-273010 (U.P.)  
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## Organizing Committee

### Patron

Prof. S.N. Singh, Hon'ble Vice Chancellor

### Chairman

Prof. S. K. Srivastava

### Organizing Secretary

Prof. A.N Tiwari

### Joint Secretary

Dr. Prabhakar Tiwari

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Sri K. B. Sahay

Dr. Navdeep Singh

Sri Shekhar Yadav

National Conference  
on  
Recent Advances in Electrical and  
Electronics Engineering

**(RAEEE-2018)**

March 16-17, 2018



**Sponsored by TEQIP-III, &  
Technically Co-sponsored by**

 **IEEE**  
IEEE Student Branch MMMUT, Gorakhpur

**Organised by**  
**Department of Electrical Engineering**  
M.M.M. University of Technology  
Gorakhpur-273 010 (U.P.)  
(Formerly M.M.M. Engineering College)

## Scope of Conference

Industrial Automation and Control applications in Electrical and Electronic systems has emerged as a very important aspect in Technological development of any country. Application of soft computing techniques in various fields of engineering has also been the interests of the current researchers. Application of the recent technological advances and latest techniques is essential to become globally competitive.

The conference on Recent Advances in Electrical and Electronics Engineering will provide a platform for engineers and researchers to deliberate and exchange their views on various related issues. The unpublished research papers are invited for publication in conference proceeding of RAEEE-2018. The scope of conference is as following but not limited to:

- Artificial Intelligence, Neuro, Fuzzy and GA based applications
- Control systems & its application
- Model order reduction and controller design
- Industrial automation and robotics.
- Instrumentation and signal processing
- Power system planning, operation and control, restructuring, deregulation, economics and smart grid.
- Soft computing applications in electrical and electronics engineering
- IT applications in Power Systems
- HVDC and FACTS applications in powersystem
- Power electronics and drives, Electrical power apparatus
- Non-conventional energy systems
- VLSI/Embeddedbased control design for power apparatus
- Biomedical Instrumentation and bioinformatics.
- Communication systems

## Technical Sessions

Technical sessions will consist of talks by experts in their respective field and presentation of research papers received from researchers, scientists and technologists.

## Submission of Papers

The authors are invited to send their papers in IEEE format, one copy of the full paper (not exceeding 8 pages) should be sent to, [raeee2018mmmut@gmail.com](mailto:raeee2018mmmut@gmail.com). Paper will be selected for presentation on the basis of review by domain experts. All the accepted and presented papers will be published in the conference proceedings with ISBN number & few selected best papers will published in refereed International Journal.

## Important Dates

- Submission of full paper : **March. 02, 2018**  
Acceptance notification : **March. 05, 2018**  
Camera ready paper & Registration : **March 07, 2018**  
Conference dates : **March 16-17, 2018**

## Registration

The enclosed registration form or its photocopy may be filled and sent with registration fee as per following details.

Type of Registration	Registration Amount (Rs.)	
	IEEE Member	Non-IEEE Member
Faculty Members	2000	2500
Research Scholars	1000	1500
Industrial Participants	4000	4500

## Mode of Payment

The payment for the registration fees can be made in the form of demand draft drawn in favour of "MMM University of Technology" payable at Gorakhpur or via Net Banking through detail given below:

A/C No. : 33542824744  
Bank Name : State Bank of India  
Branch Name : MMMEC Gorakhpur  
IFSC code : SBIN0002578  
Branch Code : 2578

## Accommodation

Limited accommodation may be arranged for delegates in the University guest house. Suitable accommodation can also be arranged in/outside campus guest houses and hotels on request of participants after advance payment.

## Registration Form

### National Conference on

### Recent Advances in Electrical and Electronics Engineering (RAEEE-2018)

March 16-17, 2018

1. Name .....  
(In Block Letters)
  2. Designation .....
  3. Field of Specialization .....
  4. Name of Organization .....
  5. Mailing Address .....  
.....  
E-mail .....
  - Mobile No. ....
  6. I wish to participate in the conference : Yes/No
  7. I wish to present a paper : Yes/No
  8. Title of Paper and Authors .....
  9. If you are IEEE-Member? [Yes/No]  
If Yes, give Membership Number:
  10. Details of Payments:
    - a. For payment through Net Banking:  
Ledger No./UTR No./Reference Number:.....  
Amount.....Dated.....
    - b. For payment through Demand Draft:  
DD No..... Amount ..... Dated.....
- Date: .....Place:.....Signature