

## Organizing Committee

### **Patron**

**Prof. Onkar Singh**  
Hon'ble Vice Chancellor  
MMMUT Gorakhpur, India

### **Chairman**

**Prof. Udai Shanker**  
Professor & Head, CSE  
MMMUT Gorakhpur, India

### **Coordinator**

**Dr. Rakesh Kumar**  
Associate Professor,  
MMMUT Gorakhpur, India

**Department of Computer Science and Engineering**

**M.M.M. University of Technology  
Gorakhpur-273010, U.P**

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**Fax 0551-2270011**

**<http://www.mmmut.ac.in>**

## **About University**

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in year 2013 by Govt. 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.

Fifty batches of students have entered its portals to emerge after 4 years of rigorous education under the tutelage of some of the most venerable Teachers, Engineers ready to face the world and create new world. The University is located in the Gorakhpur - Deoria road about 9 Km away from Gorakhpur Railway Station. In addition to UG in Civil, Chemical, Computer Science & Engineering, Mechanical, Electrical and Electronics & Communication, University also offers MCA, MBA and M. Tech. in twelve specializations.. University is also a QIP centre for PhD programme.



Short Term Course  
on  
**Advances in Computing Technology**  
(ACT-2016)  
(Sponsored by TEQIP II)

**July 03- 09, 2016**

**Course Coordinator**  
**Dr. Rakesh Kumar**



**Organized by**  
**Department of Computer Science & Engineering**

**Madan Mohan Malaviya University of Technology**  
**Gorakhpur-273010, (U.P) INDIA**

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

**(Formerly, Madan Mohan Malaviya Engineering College)**

## About ACT-2016

The Department of Computer Science & Engineering is organizing one week Short Term Course on Advances in Computing Technology (ACT-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 Computer Science 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 along with hands on experience of the following important emerging areas along with hands on training on the respective state of the art Open Source Simulators and other Tools on:

- **Advanced Databases & Big Data**
- **Ad-hoc and Wireless Sensor Networks**
- **Distributed Computing & Cloud Computing**
- **Software Defined Networking**
- **Machine Learning**
- **Soft Computing and Neural Networks**
- **Web Mining and Business Analytics**
- **Linux System Administration**
- **PHP/ MySQL & Java Server Programming**
- **Introduction to Python/ Project on Python**

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

## Course Duration

One Week (3<sup>th</sup> July– 9<sup>th</sup> July, 2016)

## Eligibility Criteria

The program targets faculty members, engineers, PG students and research scholars.

## Address for Communication

Complete registration form should reach to the course co-coordinator on or before 20<sup>th</sup> June, 2016 to the address given below. The applicants are also requested to send a scanned copy of the complete registration form by e-mail to [rkiitr@gmail.com](mailto:rkiitr@gmail.com) or [rkes@mmmut.ac.in](mailto:rkes@mmmut.ac.in). For any further query, you may contact:

**Dr. Rakesh Kumar**  
**Associate Professor, CSE Deptt.**  
**& Course Coordinator, ACT-2016**

Department of Computer Science and Engineering  
Madan Mohan Malaviya University of Technology,  
Gorakhpur-273010, India  
Contact: +91- 9235500529

## Important Dates

**Last Date to Apply: June 25, 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.

## About Gorakhpur

Gorakhpur is situated 265 Kms. East of Lucknow on National Highway-28. An important centre of Eastern UP, Gorakhpur has been an integral part of the erstwhile Empires of Mauryan, Shunga, Kushana and Gupta dynasties. Gorakhpur is the headquarter of N.E. Railway and the main terminus of Kushinagar, Kapilavastu and Nepal.

Short Term Course  
on

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**Department of Computer Science and Engineering**  
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**Gorakhpur-273010, (UP) INDIA**

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- 1- Name \_\_\_\_\_  
(In Block Letters)
- 2- Organization \_\_\_\_\_
- 3- Highest Qualification \_\_\_\_\_
- 4- Date of Birth \_\_\_\_\_ Sex \_\_\_\_\_
- 5- Mailing Address \_\_\_\_\_  
\_\_\_\_\_
- E-mail \_\_\_\_\_
- Phone \_\_\_\_\_
- 6- Accommodation Required Yes/No

Date:

Place:

Signature of Applicant

Head of the Institution  
(Signature & Seal)