



### **Patron**

**Prof. J. P. Pandey**

Hon'ble Vice Chancellor

Madan Mohan Malaviya University of  
Technology, Gorakhpur U.P., India.

### **Convenor**

**Prof. Shri Ram**

(Professor and Head)

Department of Civil Engineering,  
Madan Mohan Malaviya University of Technology,  
Gorakhpur, U.P., India.

### **Co-ordinators**

**Er. Madan Chandra Maurya**

**Dr. Vinay Bhushan Chauhan**

Department of Civil Engineering,  
Madan Mohan Malaviya University of Technology,  
Gorakhpur, U.P., India

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### **About University**

Madan Mohan Malaviya University of Technology, Gorakhpur has been established in year 2013 by Government of Uttar Pradesh in the form of a Non-Affiliating Technical University after reconstituting the Madan Mohan Malaviya Engineering College, Gorakhpur which was established in 1962. Fifty-five 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. In addition to UG and PG programs in Electronics and Communication Engineering, Computer Science & Engineering, Information Technology, Civil Engineering, Mechanical Engineering, Electrical Engineering Chemical Engineering, Physics, Mathematics, Chemistry and Humanities and management Science, University also offers BBA, MCA, MBA and Ph.D. courses in various specializations. The University is situated on state highway Gorakhpur-Deoria road about 8 km from Gorakhpur Railway and 5 Km from Gorakhpur air port. Website: <http://www.mmmut.ac.in>.

### **About the Civil Engineering Department**

The Civil Engineering Department established in 1962, in Madan Mohan Malaviya University of Technology, Gorakhpur, is one of the oldest departments of the University, working since its inception. The department has, over the years, established its status as a centre for imparting high quality technical education to undergraduate and post-graduate students and extending consultancy services to industries and various government departments located in the Eastern Uttar Pradesh. B. Tech (CE) offered by this department has been accredited by National Board of Accreditation, the department offers 4 regular M. Tech. courses in Civil Engineering respectively in Seismic Design and Earthquake Engineering, Structural Engineering, Environmental Engineering and Hill Area Development Engineering domains. The facilities of doctoral research are also available in the department under QIP/ TEQIP/ University schemes. The department has experienced and highly qualified faculty members. Further, the strength of the department also lies in the strong linkages, it has with its alumni and various governments/private organizations located in the region. The alumni of the department are well placed in various government/ private organizations and are in close contact with the department.

M.M.M. University of Technology, Gorakhpur  
U.P., India

*One week online Faculty Development Programme  
On*

**LABORATORY EXPERIMENTS USING  
VIRTUAL LAB IN CIVIL ENGINEERING**

**Sponsored by  
Technical Education Quality Improvement  
Programme- III**



**Organized by  
Department of Civil Engineering  
Madan Mohan Malaviya University of Technology  
Gorakhpur-273010, U.P., India**



## Eligibility for Participation:

**Faculties from Academic Institutions and B. Tech / M. Tech / Ph. D.** Students from Civil and Mechanical Engineering Departments.

## Last date to apply:

## Registration link:

<https://forms.gle/mfsV2oDK7oDo5BNm7>

Last date for registration through above link for this Faculty Development Programme is 20/09/2020 (6:00 PM). Selected participants will be informed through e-mail by 20/09/2020 (08:00 PM).

## Resource persons:

Experienced and recognized experts from IITs, NITs, Central and State Universities and MMMUT Gorakhpur.

## Mode of conduct:

Online mode (links for the same will be e-mailed to registered participants).

## Address for Correspondence:

**Er. Madan Chandra Maurya**, Asst. Prof., CED, MMMUT Gorakhpur U.P-273010.

**Dr. Vinay Bhushan Chauhan**, Asst. Prof., CED, MMMUT Gorakhpur U.P-273010.

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## About the Faculty Development Programme:

Education plays an essential role in the socio economic development of the society. It is yet inaccessible to the less privileged students because of shortage of assets and increased physical distance. We can overcome this situation by providing digital platforms in the present situations. Madan Mohan Malaviya University of Technology, Gorakhpur is going to organize a faculty development programme for bringing awareness of Virtual Lab facility among faculties and students for Civil and Mechanical Engineering. Virtual lab project is an initiative of Ministry of Human Resource Development, Govt. of India under the National Mission on Education through ICT to provide remote access to Labs in various disciplines of Science and Engineering. In this faculty development program, faculty members of various IITs, NITs and Central/State Universities will be involved to bring awareness and train the faculty members of various institutes and to enthuse students to conduct experiments by arousing their curiosity. This FDP program will provide a complete Learning Management System around the Virtual Labs where the faculty and students can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

## List of speakers:

**Prof. Ramakar Jha**, CED NIT Patna.

**Prof. R. C. Vaishya**, CED, MNNIT Allahabad, Prayagraj.

**Prof. Kantesh Balani**, IIT Kanpur.

**Prof. N. S. Maurya**, CED, NIT Patna.

**Dr. P. K. Sharma**, Assoc. Prof., CED, IIT Roorkee.

**Dr. Keshav Sharma**, Asst. Prof., CED, NIT Jamshedpur.

**Dr. Trudeep Dave**, Asst. Prof., CED, IITRAM, Ahmedabad.

**Dr. Surender Singh**, Asst. Prof., CED, IIT Madras.

**Dr. Alok Bharadwaj**, Asst. Prof., CED, IIT Roorkee.

**Dr. Manoj Langhi**, Asst. Prof., CED, IITRAM Ahmedabad.

**Dr. Rama Shankar**, Assoc. Prof., CED, MNNIT Allahabad, Prayagraj.

**Dr. Akanksha Tyagi**, Asst. Prof., CED, IIT Roorkee.

**Dr. Ram Ji Diwedi**, GIS Cell, MNNIT Allahabad, Prayagraj.

**Dr. Kashyap Patel**, Asst. Prof., CED, SVNIT Surat.

**Dr. Prakash Singh**, Asst. Prof., Earth and Planetary Science, Allahabad University.

**Dr. Shambhavi Mishra**, Asst. Prof., CED, MNNIT Allahabad, Prayagraj.

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*One week online Faculty Development Programme  
On*

**LABORATORY EXPERIMENTS USING  
VIRTUAL LAB IN CIVIL ENGINEERING**

*September 21-25, 2020*

## Registration Form

Full Name: .....

Designation: .....

Organization: .....

Address of Correspondence: .....

.....

Email: .....

Contact No.: .....

Signature: .....

## NOTE:

1. Free registration, limited seats only (*first come, first serve*).
2. E-Certificates will be provided to those participants who will attend at least 80 percent of all the sessions.
3. FDP will be conducted using online platform, and links for the same will be e-mailed to registered participants.