

PROGRAM COORDINATORS

Patron

Prof. Udaykumar R Yaragatti, Director, MNIT Jaipur

Convener

Prof. Mahesh Kumar Jat

Coordinators

Dr. Vinay Agrawal

Dr. Sandeep Shrivastava

REGISTRATION FEES

Participants from Industry	: Rs. 4000/-
Institutional Participants / Faculty Members:	Rs. 2000/-
Outside Students and Research Fellow	: Rs. 1000/-
Students of MNIT	: Rs. 100/-

SCOPE OF WORKSHOP

Civil engineering is a profession that applies the basic principles of science, in conjunction with mathematical and computational tools to solve problems associated with developing and sustaining civilized life on our planet. In the similar line, it has embraced the usages of various tools and programs to help in design and modeling of the structures. The focus of this special training is to develop software application skills among various stakeholders of civil engineering discipline.

This program gives participants a comprehensive understanding of modelling and design of structures and development of detailed structural drawings using software packages. This program has been designed to be generic in nature for satisfying the needs of students to learn the application of software pursuing their B Tech, M.Tech and Ph.D.'s from academic institutions, faculties and industry personnel needing these software for using in relevant . Lectures will be delivered on the basics of STAAD PRO, STAAD Foundation. CAD/3D CAD for construction drawings Participants will also be made familiar with the BIS Codes. Hands on lab sessions on various software tools will also be conducted in the workshop.



Malaviya National Institute of Technology Jaipur is one of the NITs established in Jaipur known as Pink City. The institute was established as a joint venture of the Government of India and the Government of Rajasthan in 1963. MNIT campus spreads over 325 acres of lush green area in the central location of Jaipur city. At present the Institute offers undergraduate and post graduate courses (M.Tech/M.Sc. & Ph.D.) to about 4500 students in almost all leading fields of engineering, technology, management and sciences. The Institute has renowned faculty and labs with state of the art equipment. The institute is actively engaged in research, consultancy and developmental activities besides imparting regular teaching.

How to Reach MNIT

Jaipur is well connected by road, rail and air services. It is about 270kms from Delhi. MNIT Jaipur is situated on Jawahar Lal Nehru Marg and is about 9kms each from main railway station of Jaipur and from Central Bus Stand (Sindhi Camp). Airport (located at Sanganer) is about five kms away from the institute.

MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR

ANNOUNCES

A Five-day workshop on

Software Application in Civil Engineering



(October 14-18, 2018)

ABOUT CIVIL ENGG. DEPTT.

Civil engineering discipline was introduced at Malaviya National Institute of Technology (then Malaviya Regional Engineering College), Jaipur, in 1965. It is equipped with world class laboratories, especially material testing, hydraulics, survey, road material testing, and soil testing laboratories. Right from its inception, the Department has been doing its best to bring about excellence in academics.

The department is equipped with latest facilities and equipment for extensive training to both the undergraduate and postgraduate students. In addition to that these are also used for numerous research, consultancy and testing works.

COURSE CONTENTS

- Basic concepts of structures and designs
- Introduction of STADD Pro
- STAAD Pro: Basic Modelling , Analysis and Design
- STAAD Foundation
- BIS Codes
- Bentley Open Roads for Transportation
- Introduction to Autodesk-REVIT for 3D building modeling and visualization

EXPERTS

The workshop will be delivered by a pool of experts on the subject from MNIT Jaipur and other Institutes/organization.

Who Should Attend?

Faculty of engineering, management Institutions at Degree/Diploma levels, UG/PG students, and research scholars can benefit from this workshop.

It is mandatory that students must provide a copy of their identity card with registration form.

IMPORTANT DATES

Last date of Registration with Fee: 10th Oct. 2018

ACCOMMODATION

Guest rooms are available at nominal rates in institute hostel and food can be taken in canteen by purchasing coupons. Limited accommodation for faculty on chargeable basis is also available on first come first serve basis in MNIT guest house.

REGISTRATION FORM

A Five-day Workshop (14-18 Oct 2018)

on

'Software Application in Civil Engineering'

Full Name: _____

Designation: _____

Department: _____

Organization: _____

Experience (in years) teaching: _____ Industry: _____

Address of Correspondence: _____

Pin Code: _____ Phone: _____

Mobile No.: _____ E.mail: _____

Registration Category: (Please Tick)

Participants from Industry

Students & Research Scholars (**attach proof**)

Institutional Participants / Faculty Members

MNIT Student

Details of Registration Fee:

Name of Bank & Branch: _____

DD No.: _____ Dated: _____

For Rs. _____

(DD should be in favour of "Registrar, MNIT Jaipur" payable at Jaipur)

Date:

Signature of Participant

The applicant is hereby sponsored and will be permitted to attend the workshop

Signature and stamp of the Sponsoring Authority

- Please post your completely filled registration form with ID proof (in case of student) to Dr. Vinay Agarwal, Associate Professor, Department of Civil Engineering, MNIT Jaipur, JLN Marg, Jaipur 302017. [Email:vagarwal.ce@mnit.ac.in](mailto:vagarwal.ce@mnit.ac.in), Mobile: 9549654215