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Engineering

Course Coordinators

Dr. Rama Shanker
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&
Dr. Anupam Rawat
Assistant Professor, Department of Civil
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ADDRESS FOR COMMUNICATION

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About MNNIT

Motilal Nehru Regional Engineering College was founded by Pt. Jawahar Lal Nehru in 1961 as a joint effort of Govt. of India and Govt. of U.P. in accordance with the scheme of establishment of Regional Engineering College. It has constantly grown and crossed many milestones during its journey in more than four decades towards academic excellence. Presently, it has been reincarnated as Motilal Nehru National Institute of Technology, a Deemed University in 2002 with a view to set higher standards of academic performance, become a lead Institution with international recognition in technical education. Its basic aim is to provide the high quality technical education and research. It offers nine undergraduate courses and 22 postgraduate courses in engineering and technology, besides MBA and MCA and Doctoral Programmes in wide areas of specialization. The Institute possesses modern facilities and offers a congenial environment for research and development activities in almost all the major fields of engineering. MNNIT campus is situated on Allahabad-Lucknow highway. It is about 8 km from railway junction and 7 km from Interstate bus terminal.

About the Department of Civil Engineering

The Department of Civil Engineering offers B.Tech., M.Tech., Doctoral programmes. Doctoral and M.Tech. programme is offered in Structure Engineering, Geotechnical Engineering Environmental Engineering and Transportation Engineering. The Department is also a recognized QIP (Quality Improvement Program) Centre for Post Graduate studies. Departmental laboratories are equipped with modern testing equipments and others facilities. The Civil Engineering Department actively promotes and organized from time to time advance special course and as well as Summer Training programmes for academic and senior level officer from industry. Department has Computer Aided Design Laboratory. CAD Laboratory is equipped with software to solve analysis and design problems.

Short Term Course

on

Software Application in Design of Structures (SADC-2018)



June 4–8,2018



Organised by

**Department of Civil Engineering
Motilal Nehru National Institute of
Technology
Allahabad (U.P.)- 211004, India**

BACKGROUND

The increased use of computational methods in the engineering problems in general and Civil Engineering in particular presents challenges like the need for expertise in analysis and design software. This course is intended to meet these challenges and is expected to provide high quality computational resources both in theory and practice, which will help to solve the Civil Engineering problem.

The course will enable the participants to understand fundamentals and enrich their knowledge about the emerging software techniques as applied to Civil Engineering. Software will be useful in solving engineering problems and may be utilized by participants in their research and design works. This will help them to improve their teaching and research capabilities in these areas.

COURSE CONTENTS

Engineering applications in the design of structure using STAAD Pro software will be covered. The course contents will be covered through power- point presentations, interactive sessions, group discussions, brain storming sessions, etc. Laboratory classes shall be conducted to provide hands-on experience on software.

COURSE MATERIAL

Course Material will be provided to the participants in form a CD ROM.

SPEAKERS

Faculty from MNNIT Allahabad and eminent experts from premier institutions/ research organizations IITs, NITs and form industries will deliver lectures.

ELIGIBILITY

The candidate should have B.E./ B.Tech. in any branch of engineering. Preference will be given to the candidates having higher qualifications.

COURSE FEE

A nominal course fee will be charged from the participants. They have to send fee in form of Direct Deposit/NEFT/RTGS in Ac/No. **718400301000298** or Demand Draft in favour of "SADC-2018, MNNIT Allahabad" payable at Allahabad of amount (in Indian Rupees) as given below and duly filled registration form latest by **May 28, 2018** to the course coordinator.

Research Scholar/Students	₹ 2,500/-
Participants from Academia	₹ 3,000/-
Participants from Industry	₹ 6,000/-
Participants from Govt. Organization	₹ 5,000/-

VENUE

The course will be held at the conference room of the Department of Civil Engineering, MNNIT Allahabad. The course will be inaugurated at 10:00 AM, June 4, 2018.

ACCOMMODATIONS

Suitable arrangement will be made to accommodate these participants at MNNIT Campus on the **payment basis** with an advanced request. TA/DA, boarding and lodging will have to be borne by the participants.

IMPORTANT DATES

Last date of application	May 28, 2018
Intimation about selection by	May 31, 2018
Confirmation by the participants	June 1, 2018
Course Duration	June 4-8, 2018

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REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Date of Birth: _____
4. Category of Participation: _____
(a) Students _____ (b) Academia _____
(c) Industry _____ (d) Govt. Organization _____
5. Organization: _____
6. Address for Communication: _____

7. Email: _____
8. Telephone/Mobile No.: _____
9. Accommodation Required (Yes/No): _____
10. Gender (Male/Female): _____
10. Details of Registration Fee:
D. D. No./NEFT/RTGS No: _____
Date: _____
Bank: _____
Amount (Rs): _____

Date: _____ **Signature of Applicant**

Interested candidates can pre-register by sending the filled application form by e-mail in advance to course coordinator, if they anticipate delay in sending the hard copy.