

Patron

Prof. Rajeev Tripathi, Director
MNNIT Allahabad

Chairman

Prof. R. C. Vaishya
Head, Department of Civil Engineering
MNNIT Allahabad

Convener

Dr. Varun Singh
Associate Professor, Department of Civil Engineering
MNNIT Allahabad

Course Coordinators

Dr. Rama Shanker
Associate Professor, Department of Civil Engineering
MNNIT Allahabad

&

Dr. Anupam Rawat
Assistant Professor, Department of Civil Engineering
MNNIT Allahabad

About MNNIT

Motilal Nehru Regional Engineering College was founded by Pt. Jawahar Lal Nehru in 1961 as a joint effort of Government of India and Government 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 six decades towards academic excellence. Presently, it has been reincarnated as Motilal Nehru National Institute of Technology Allahabad, a Deemed University in 2002 with a view to set the higher standards of academics performance, become a lead Institution with international recognition in technical education. It offers nine undergraduate programmes, twenty five post-graduate programmes in Engineering and Technology, Master of Business Administration (M.B.A.), Master of Computer Application (M.C.A.) and Ph.D. Programmes in various specializations. 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 near National Highway 30. It is about 8 km from railway junction and 7 km from Interstate bus terminal.

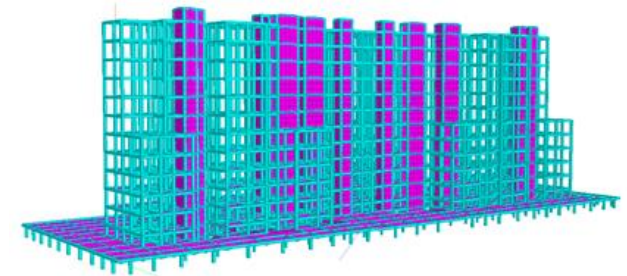
About the Department of Civil Engineering

The Department of Civil Engineering is currently running Bachelor of Technology (Civil Engineering) programme, four Master of Technology programmes in Structural Engineering, Environmental Engineering, Geotechnical Engineering and Transportation Engineering and Ph.D. programme. The department is also a recognized QIP (Quality Improvement Programme) Centre for post-graduate studies. Curriculum of the programmes comprise of courses in the areas of Concrete and Steel Structures, Geotechnical Engineering, Environmental Engineering, Transportation Engineering, Water Resource and Irrigation Engineering and Computer Aided Design. The theoretical courses are supplemented by practical courses. The department has well-equipped laboratories for practical courses and research works.

A One Week Short Term Course

on

Software Application for Analysis and Design of Structures (SAADS-2021)



July 26- 30, 2021

ADDRESS FOR COMMUNICATION

Dr. Rama Shanker

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Motilal Nehru National Institute of Technology
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Organized by

**Department of Civil Engineering
Motilal Nehru National Institute of Technology Allahabad
Prayagraj (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 problems.

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 capabilities to carry out analysis and design of structures.

COURSE CONTENTS

Engineering applications in the Analysis and Design of Civil Engineering Structures using different software will be covered. The course contents will be covered through presentations, interactive sessions, group discussions etc. Seismic analysis and design of structures as per the latest IS and IRC codal provisions will be covered thoroughly. Laboratory classes shall be conducted online to provide hands-on experience on software.

SPEAKERS

Faculty from MNNIT Allahabad and eminent experts from premier Institutions/ research organizations IITs, NITs and from 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 qualification.

REGISTRATION FEE

A registration fee (details given below in the table) will be charged from the participants. Fee can be deposited using online transfer to **SAADS-2021** account through NEFT/RTGS/UPI/IMPS as the per following the account details:

Account Name: SAADS-2021

Ac/No:77660100023553

IFSC Code: BARB0VJMNRE

Bank: Bank of Baroda, Branch: MNIT Campus

Research Scholar/Student	₹ 500/-
Participant from Academic Institutions/ Govt. Organization	₹ 1,000/-
Participant from Industry	₹ 2,000/-

Registration form along with details of registration fee must be send latest by **July 25, 2021** via e-mail saadsmnit@gmail.com for registration in the course.

VENUE

The course will be inaugurated at 10:00 AM, July 26, 2021 through online mode.

MODE

The different sessions of the course will be organized through the online platform.

IMPORTANT DATES

Last date of application: **July 25, 2021**

Confirmation to participants: **July 25, 2021**

Course Duration: **July 26-30, 2021**

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July 26-30, 2021

REGISTRATION FORM

1. Name:.....
2. Designation:.....
3. Category of Participation:.....
(a) Research Scholars/Students
(b) Academic Institutions/ Govt. Organization
(c) Industry
4. Organization:.....
5. Address for Communication:.....
.....
6. Email:.....
7. Telephone/Mobile No.:.....
8. Gender (Male/Female):.....
9. Details of Registration Fee:
NEFT/RTGS/UPI/IMPS Transaction No.....
Date:.....
Bank:.....
Amount (Rs):.....

Date:

Signature of Applicant

Interested candidates can pre-register by sending the filled application form by e-mail (saadsmnit@gmail.com) in advance to course coordinators.