

## Organizing Committee

Patron:	Dr. P. Chakrabarti Director, MNNIT, Allahabad
Chairman:	Dr. A. K. Singh Professor & Head, CED
Convener:	Dr. P. K. Mehta Professor, CED
Coordinator(s):	Dr. P. R. Pal Assistant Professor, CED Dr. Rakesh Kumar Associate Professor, CED

## For all Correspondence/Contact:

### Coordinator(s), ACT-2016

Department of Civil Engineering  
Motilal Nehru National Institute of Technology Allahabad  
Allahabad- 211004, India  
Uttar Pradesh  
Email: act.mnnit2016@gmail.com; prpal2k@gmail.com  
Phone: +91 9451071844; +91 9454257624

## Advisory Committee

All Faculty Members of Civil Engineering Department.

## About Civil Engineering Department

The Department of Civil Engineering offers one Bachelor of Technology and four Master of Technology courses with specialization in Structural, Environmental, Geotechnical, and Transportation Engineering on regular basis. It also offers part-time Master of Technology course with specialization in Structural Engineering, and Computer Aided Design in Civil Engineering depending upon the number of candidates. Further, the department is a recognized QIP Centre for the post-graduate studies. The course curriculum is up-to-date, spanning disciplines that cover both traditional concepts and recent developments. A strong foundation is laid through courses on Concrete and Steel structure, Geotechnical Engineering, Environmental Engineering, Transportation Engineering, Irrigation Engineering and

Computer Applications. Also, the students are offered a variety of electives like Bridge Engineering, Computer Simulation, Rock Mechanics, and Operations Research etc.

## About MNNIT Allahabad

Motilal Nehru National Institute of Technology Allahabad, Allahabad (MNNIT) is an Institute with total commitment to quality and excellence in academic pursuits. It was established as one of the seventeen Regional Engineering Colleges of India in the year 1961 as a joint enterprise of Government of India and Government of Uttar Pradesh, and was an associated college of University of Allahabad, which is the third oldest university in India. With over 45 years of experience and achievements in the field of technical education, having traversed along way, on June 26, 2002 MNREC was transformed into National Institute of Technology and Deemed University, fully funded by Government of India. With the enactment of National Institutes of Technology Act-2007, the Institute has been granted the status of Institution of National Importance w.e.f. 15.08.2007. The Institute had begun with offering Bachelor Degree Programmes in Civil, Electrical and Mechanical Engineering. It was the first in the country to start an under graduate programme in Computer Science & Engineering in 1976-77. Subsequently, Undergraduate Programmes in Electronics Engineering, Production & Industrial Engineering, Chemical Engineering and Biotechnology were started. The first Master's Programme of the Institute was introduced by the Mechanical Engineering Department in the year 1966. In all other Engineering Departments, Master's Programmes were introduced in 1970-71. To add a new dimension to itself, the Institute established School of Management Studies in 1996, which offers a two year (four semester) Post Graduate Degree Programme (MBA).

The Institute was selected as a lead institution in the Design theme under Indo-UKREC Project (1994-99). Under this scheme, a Design Centre was established. The Institute has been selected as a Lead Institution under World Bank funded Government of India Project on Technical Education Quality Improvement Programme (TEQIP). Two state level institutions are networked with MNNIT under the project.

Allahabad is one of the well developed townships on Kolkata-New Delhi main line of North-Eastern Railway. The nearest airports are Allahabad, Varanasi and Lucknow. Allahabad is well connected to all airport cities by convenient roads and railways.



One Week Self Financed Short-Term Course  
on

Advances in Concrete Technology  
(ACT-2016)

4<sup>th</sup> April – 8<sup>th</sup> April, 2016



Organized by

Department of Civil Engineering  
Motilal Nehru National Institute of Technology Allahabad  
Allahabad- 211004, India

## Objective

A short term course on Advances in Concrete Technology (ACT-2016) will be held in the Department of Civil Engineering at MNNIT Allahabad, Uttar Pradesh, India for one week only. The aim of this short term course is to expertise the students, field engineers and professionals in advances in concrete technologies and to provide a clear understanding of the basic practices of concrete materials.

## Course Content

The short term course will cover the following aspects.

1. Cement and Aggregates
2. Admixtures
3. Mix Design
4. Special Concrete
5. Durability of Concrete
6. Construction Defects
7. Non-Destructive Test

## Speakers/ Experts

Expert faculty members from MNNIT Allahabad and from other Institutions will deliver the lectures. The experiments will be conducted in the Structural Engineering Laboratory, MNNIT Allahabad.

## Venue

The short term course will be conducted in the Conference Hall of Civil Engineering Department, MNNIT Allahabad. The Inaugural is scheduled at 10:00 AM on April 04, 2016.

## Eligibility

Under graduate students pursuing B.Tech./ B.Arch. from the recognized Academic Institutions/ Universities. Post Graduate Students, Faculty Members, Field Engineers and Professionals possessing minimum qualification as B. Tech. in Civil Engineering or B. Arch. are also eligible to apply.

## Limited Seats

Seats are limited to 40-50 participants on first cum first serve basis.

## Important Dates

Last date of registration fee : March 30, 2016  
Date of notification of selection : March 31, 2016

## Registration Fee

The registration fee for the course is as follows:

- |                             |          |
|-----------------------------|----------|
| (a) Students                | Rs 2,000 |
| (b) Faculty members         | Rs 2,500 |
| (c) Engineers/Professionals | Rs 5,000 |

Hard copy of filled and signed registration form duly forwarded by Director/Dean/HOD of the Institute should be sent to the coordinator(s) on or before March 30, 2016 along with the fee as per the above mentioned category through Multicity Cheque or Demand Draft in favour of "ACT-2016" payable at Allahabad. Scanned copy of the filled form may be emailed to coordinator(s) in advance. Registration fee includes Tea, Lunch and Registration Kit. Registration fee may be transferred electronically through NEFT/RTGS with intimation to Organizing Secretary on following details:

Bank: VIJAYA BANK  
Bank Address: MNNIT Allahabad,  
IFSC Code: VIJB0007184  
Account Number: 718401011008033  
Account Owner: ACT-2016

## Boarding and Lodging

Travel expenses shall be borne by the participants. Please note that the boarding and lodging in the Hostels are included in the registration fee. But the accommodations in the Executive Development Centre of the Institute will be borne by the participants.

## How to Reach

Allahabad city is situated in the north part of India in the eastern region of state of Uttar Pradesh. It is well connected with flights, rail and road transport to other parts of India. Daily trains, buses and flights are available from major cities in India. Very good road services are available in Allahabad. Allahabad has a major railway station in the heart of the city and is well connected to all the important cities in India. Domestic airport Bamrauli, is about 20 km and railway station is about 8 km from the venue.

## REGISTRATION FORM

### One Week Self Financed Short Term Course

on

### Advances in Concrete Technology

(ACT-2016)

4<sup>th</sup> April – 8<sup>th</sup> April, 2016

Organized by

### Department of Civil Engineering

Motilal Nehru National Institute of Technology Allahabad

Allahabad- 211004, India

1. Name: \_\_\_\_\_

2. Designation: \_\_\_\_\_

3. Date of Birth: \_\_\_\_\_

4. Category of Participation: \_\_\_\_\_

(a) Students (b) Faculty Members (c) Engineers/Professionals

5. Organization: \_\_\_\_\_

6. Address for Communication: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Email: \_\_\_\_\_

8. Telephone/Mobile No.: \_\_\_\_\_

9. Details of Registration Fee:

D. D. No.: \_\_\_\_\_ Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Amount (Rs): \_\_\_\_\_

Date: \_\_\_\_\_ Signature of Applicant

Forwarded by \_\_\_\_\_ Signature & Seal  
(Director/Dean/HOD)