

ORGANIZING COMMITTEE

Patron:	Dr. P. Chakrabarti Director, MNNIT, Allahabad
Chairman:	Dr. A. K. Singh Professor & Head, CED
Conveners:	Dr. R. K. Srivastava Professor, CED Dr. L. K. Mishra Associate Professor, CED
Coordinator(s):	Dr. K. Venkatesh Assistant Professor, CED Dr. N. R. Rawal Assistant Professor, CED Dr. P. R. Pal Assistant Professor, CED Dr. Varun Singh Assistant Professor, CED Dr. Vijay Kumar Assistant Professor, CED Er. Anupam Rawat Assistant Professor, CED Dr. V. P. Singh Assistant Professor, CED

Advisory Committee:

All faculty Members of Civil Engineering Department.

For all Correspondence/Contact:

Coordinator(s), STIPCE-2016
Department of Civil Engineering
Motilal Nehru National Institute of Technology Allahabad
Allahabad- 211004, India
Uttar Pradesh

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OBJECTIVE

Summer training cum internship programme will be held in MNNIT Allahabad, Uttar Pradesh, India for four weeks. The aim of this training programme cum internship is to expertise the under graduate students in various fields of Civil Engineering. This training programme will provide the students and engineers a clear understanding of the basic practices in the different specialization of Civil Engineering.

PROGRAMME CONTENT

The training programme will cover the following aspects in Civil Engineering.

BUILDING MATERIALS

1. Brick Test
2. Reinforcing Bar Test
3. Cement Test
4. Aggregate Test
5. Mix Design
6. Non-Destructive Test

GEOTECHNICAL

1. Soil Exploration
2. Soil Classification
3. Permeability Test
4. Proctor Test
5. Shear Strength Test
6. Plate Load Test
7. Standard Pénétration Test

TRANSPORTATION

1. Test on Road Aggregates
2. Test on Bitumen
3. Test for Bituminous Mixes
4. Test on Pavement Evaluation and Design
5. Traffic Engineering Field Studies

ENVIRONMENT

1. Turbidity, Colour and Conductivity Analysis
2. pH, Alkalinity and Acidity Analysis
3. Hardness, Chlorides and Residual chlorine determination
4. Fluorides determination
5. Total, suspended, dissolved, volatile and fixed solids analysis
6. Biochemical oxygen demand (B.O.D.) analysis
7. Chemical oxygen demand (C.O.D.) analysis

CIVIL CAD

1. Auto CAD
2. Staad Pro
3. SAP



A Four Week Self Financed

**Summer Training cum Internship
Programme in Civil Engineering**

(STIPCE-2016)

13th June – 10th July, 2016



Organized by

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

ABOUT MNIT ALLAHABAD

The Institute was established as Motilal Nehru Regional Engineering College in the year 1961 and was later upgraded as a National Institute of Technology with the status of Deemed University on June 26, 2002. Now, this Institute is known as Motilal Nehru National Institute of Technology Allahabad. The foundation stone of the institute was laid by the first Prime Minister of India, Pt. Jawaharlal Nehru on the May 3, 1961 on a site spreading across 222 acres on the bank of the river Ganga. The Institute has very good infrastructure with state-of-art facilities in all the departments for teaching and research. Institute offers 9 UG and 22 PG programmes besides MBA, MCA, M.Sc. in Mathematics and Scientific Computing and Masters in Social Work. Doctoral programmes are offered in various disciplines of Technology, Science, Humanities and Management. Allahabad is one of the well developed township 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.

ABOUT THE DEPARTMENT

The Department of Civil Engineering offers one Bachelor of Technology and four Master of Technology courses with specialization in Structural, Environmental, Geotechnical Engineering, and Environmental Geo-technology on regular basis. 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.

SPEAKERS/ EXPERTS

Expert faculty members from MNIT Allahabad/IIT's/Other NIT's will deliver lectures. The experiments will be conducted in the laboratory of Civil Engineering Department, MNIT Allahabad.

VENUE

The training programme will be conducted in the Department of Civil Engineering Department, MNIT, Allahabad. The inaugural is scheduled at 10:00 AM on June 13, 2016.

ELIGIBILITY

Under graduate students pursuing B.Tech./ B.E. from the recognized Academic Institutions/ Universities. Engineers and Professionals possessing minimum qualification as Bachelor Degree in Civil Engineering are also eligible to apply.

LIMITED SEATS

Seats are limited to 60(Sixty) participants on first cum first serve basis.

MATERIAL

Programme material will be provided to the students in the form of a CD-ROM.

REGISTRATION FEE

The registration fee for the course is as follows:

(a) Students	Rs 12,000
(b) Engineers/Professionals	Rs 20,000

Hard copy of filled and signed registration from Duly forwarded by Director/Dean/HOD of the Institute should be sent to the coordinators on or before June 05, 2016 along with the fee as per the above mentioned category through Cheque or Demand Draft in favour of "STIPCE-2016" payable at Allahabad. Scanned copy of the filled form may be emailed to coordinator(s) in advance. Registration fee includes Tea, Lunch and Programme Kit. Registration fee may also be transferred through NEFT/RTGS/Net-Banking to following account:

Account Name: **STIPCE-2016**; A/c No.: **718401011008076**
IFSC code: **VJIB0007184**; Bank: **Vijaya Bank, MNIT Branch, Allahabad.**

BOARDING AND LODGING

Boarding, lodging and travel expenses shall be borne by the participants. Limited shared accommodations may be available in the Hostels/ Executive Development Centre of the Institute on first come first served basis. Please note that accommodation fee is not included in the registration fee.

IMPORTANT DATES

Last date of registration fee	:	June 06, 2016
Date of notification of selection	:	June10, 2016

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Department of Civil Engineering

Motilal Nehru National Institute of Technology Allahabad

Allahabad- 211004, India

REGISTRATION FORM

1. Name: _____
2. Designation: _____
3. Date of Birth: _____
4. Category of Participation: _____
(a) Students (b) 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