

ABOUT THE INSTITUTE

The institute was established as Motilal Nehru Regional Engineering College in the year 1961 as a joint enterprise of Government of India and Government of U.P. in accordance with the scheme of establishment of REC 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.

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 main building of the institute was inaugurated by another illustrious son of India, Prime Minister Sri Lal Bahadur Shastri on April 18, 1965. 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. It is one of the leading NITs across the Country.

The students are extensively exposed to cross-cultural environment as candidates from other countries, like, Nepal, Sri Lanka, Bhutan, Bangladesh, Malaysia, Iran, Iraq, Thailand, Yemen, Palestine etc. also join this institute for different disciplines of U.G. and P.G. Programmes.

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. 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, Operations Research etc.

ABOUT ALLAHABAD

Allahabad city is situated on the confluence of the three most pious rivers namely Ganga, Yamuna and mythological Saraswati. The city is well connected with Railways, Roadways, and Airways. It is situated on Delhi- Howrah rail link and NH-2. The local transport is available in the form of Taxies, Buses, Auto - Rickshaws and Rickshaws.

COURSE OBJECTIVE

Bridges serve crucial roles in the lifeline network of a country. Seismic safety of bridges is at the center stage of the bridge engineering in the last few decades. This course will provide the Academicians and Field Engineers a clear understanding of the basic principles of seismic design of new bridges and also, retrofit measures for existing bridges.

HIGHLIGHTS & COURSE CONTENT

- General Bridge Design
- Topical Areas for Seismic Bridge Design
- Modelling and Analysis Methods for Bridges
- Code-Based Seismic Design
- Performance Based Design
- Seismic Retrofit Measures

TEQIP II Sponsored Short Term Course

on

Seismic Analysis, Design and Retrofit of Bridges (SADRB-2014)

December 19-23, 2014

Convener : Prof. P. K. Mehta
Co-Convener : Dr. Rakesh Kumar
Coordinators : Dr. Goutam Ghosh
Dr. P. R. Pal



Organized

by

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

Organizing Committee:

Patron: Prof. P. Chakrabarti
Director, MNNIT, Allahabad

Chairman: Prof. A. K. Sachan
Professor & Head, CED

Convener: Prof. P. K. Mehta
Professor, CED

Co-Convener: Dr. Rakesh Kumar
Assistant Professor, CED

Coordinators: Dr. Goutam Ghosh
Assistant Professor, CED
Dr. P. R. Pal
Assistant Professor, CED

Treasurer: Dr. P. R. Pal

Important Dates:

Last date of receipt of application : 15.11.2014
Acceptance : 25.11.2014
Intimation of selection by mail : 30.11.2014

Address for Correspondence:**Dr. Goutam Ghosh**

Coordinator
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Dr. P. R. Pal

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prpal2k@gmail.com

Resource Persons

Senior faculty members from MNNIT Allahabad, IITs, NITs and other reputed institutes will deliver lectures besides the reputed structural consultants.

Course Material:

Course material will be provided to the participants in form of a CD-ROM

Boarding and Lodging:

Boarding, lodging and travel expenses shall be borne by the participants. Limited shared accommodations may be available in the Executive Development Centre of the Institute on first come first served basis. Good Hotels are also available in Allahabad. Participants may contact directly or through the Coordinator(s) for the accommodation in these hotels.

Venue:

The course will be conducted in the Conference Room of the Civil Engineering Department, MNNIT, Allahabad. The inaugural is scheduled at 10:00 AM on December 19, 2014.

Eligibility:

Faculty members from the AICTE recognized Academic Institutions/Universities and Field Engineers possessing minimum qualification as Bachelor Degree in Civil Engineering are eligible to apply.

Registration Fee:

(a) Faculty from Academic Institutes Rs.2,000.00
(b) Students Rs.1,000.00
(c) Architects/Engineers Rs.3,000.00
Registration fee includes Breakfast, Lunch, Dinner, and Course Kit. Hard copy of filled and signed registration form duly forwarded by Director/Dean of the Institute/HOD should be sent to the coordinators

on or before November 15, 2014 along with the fee as per the above mentioned category through Demand draft in favour of "SADRB-2014" payable at Allahabad. Scanned copy of the filled up form may be emailed to convener/coordinator(s) in advance.

REGISTRATION FORM**Personal Details:**

1. Name (Mr./Ms./Dr.)
2. Designation
3. Highest qualification
4. Specialization
5. Organization
6. Department
7. Date of Birth
8. Address for Communication

Pin: _____ Phone: _____
Fax No. _____ Email: _____

Payment Details:

Demand Draft No. _____ Date _____
Drawn on _____
Amount (Rs) _____

- DD should be drawn in favour of "SADRB-2014" payable at Allahabad.

Signature of Applicant**CERTIFICATE**

This is to certify that _____
is an employee of our institute and is permitted to attend the Short Term Course on "Seismic Analysis, Design and Retrofit of Bridges" to be held at your institute during December 19- 23, 2014.

Signature of Employer