

## 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.

### Patron

Prof. Rajeev Tripathi  
Director

### Chairman

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

### Convener

Prof. A.K. Sachan  
Professor, Department of Civil Engineering

### Course Coordinators

Prof. Rakesh Kumar  
Professor, Department of Civil Engineering

&

Dr. Anupam Rawat  
Assistant Professor, Department of Civil Engineering

## ADDRESS FOR COMMUNICATION

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TEQIP-III Sponsored

Short Term Course

on

## Design of Water Retaining Structure (DWRS)



October  
14-18, 2019



Organised by

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

## BACKGROUND

The ministry of Drinking Water & Sanitation, GOI, under its strategic plan 2011-2022, has objective to provide all villages with piped supply. In water supply system main components are various structures. Over the years many Design codes related to design of water retaining structures have been revised / updated.

The course will enable the participants to understand fundamentals and enrich their knowledge about the new revised and updated codes for structural design of water retaining. It is proposed to give hand on experience of design of important water retaining structures This will help the participants to improve their teaching, research and design capabilities in these areas.

## COURSE CONTENTS

It is proposed to cover changes introduced in revised IS-3370, IS-189, IS-875, IS-11682. It is also proposed to discuss ductile detailing of water retaining structures to perform better in earthquake / wind condition.

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./ Diploma 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 a Demand Draft in favour of "DWRS-2018, MNNIT Allahabad" payable at Allahabad or pay online/NEFT/RTGS to account as given below and duly filled registration form (email:dwrs2018@gmail.com, anupam@mnnit.ac.in) latest by October 13, 2019 to the course coordinator.

**Account Name** DWRS 2018  
**Account No** 718400301000310  
**Account Type** Current Account  
**Bank Name** Vijaya Bank, MNNIT Allahabad  
**IFSC Code** VIJB0007184

UG/ PG Students	₹ 2,000/-
Research Scholar	₹ 2,500/-
Participants from Academia	₹ 5,000/-
Participants from Industry/ Govt. Org.	₹ 7,000/-

## 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, October 14, 2019.

## ACCOMMODATIONS

Suitable arrangement [Hostel or Guest house] 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

Receipt of application by	October 13, 2019
Intimation about selection by	Oct. 12, 2019
Course Duration	Oct. 14-18, 2019

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### Short Term Course

on

## Design of Water Retaining Structure

October 14-18, 2019

## REGISTRATION FORM

- Name: \_\_\_\_\_
- Designation: \_\_\_\_\_
- Date of Birth: \_\_\_\_\_
- Category of Participation: \_\_\_\_\_
  - Students UG/PG
  - Research Scholar
  - Academia
  - Industry\Govt. Organization
- Organization: \_\_\_\_\_
- Address for Communication: \_\_\_\_\_  
\_\_\_\_\_
- Email: \_\_\_\_\_
- Telephone/Mobile No.: \_\_\_\_\_
- Accommodation Required (Yes/No): \_\_\_\_\_
- Sex (Male/Female): \_\_\_\_\_
- Details of Registration Fee:  
D. D. No./NEFT 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.*