

Patron

Prof. Rajeev Tripathi
Director

Chairman

Prof. R. D. Gupta
Head, Department of Civil Engineering

Convener

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

Course Coordinators

Dr. Rakesh Kumar
Associate Professor, Department of Civil
Engineering
&
Dr. Anupam Rawat
Assistant Professor, Department of Civil
Engineering

ADDRESS FOR COMMUNICATION

Prof. A.K. Sachan

Professor, Department of Civil Engineering
MNNIT Allahabad, Allahabad- 211004. U.P.
Tel: +917388389311 (M)
E-mail: sachan@mnnit.ac.in

Dr. Rakesh Kumar

Associate Professor, Department of Civil
Engineering
MNNIT Allahabad, Allahabad- 211004. U.P.
Tel: +919454257624(M)
E-mail: rkpat@mnnit.ac.in

Dr. Anupam Rawat

Assistant Professor, Department of Civil
Engineering
MNNIT Allahabad, Allahabad- 211004. U.P.
Tel: +919452334867(M)
E-mail: anupam@mnnit.ac.in

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.

Short Term Course

on

**Design of Water Retaining
Structure
(DWRS-2018)**



**September
24–28, 2018**



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. 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) latest by September 20, 2018 to the course coordinator.

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

Research Scholar/Students	₹ 2,500/-
Participants from Academia/ Industry/ Govt. Organization	₹ 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, September 24, 2018.

ACCOMMODATIONS

Suitable arrangement will be made to accommodate these participants at MNNIT Campus on the **payment basis** with an advanced request. **T/DA, boarding and lodging will have to be borne by the participants.**

IMPORTANT DATES

Receipt of application by **Sept. 16, 2018**
Intimation about selection by **Sept. 20, 2018**
Course Duration **Sept. 24-28,2018**

Short Term Course on Design of Water Retaining Structure September 24-28, 2018

REGISTRATION FORM

- Name: _____
- Designation: _____
- Date of Birth: _____
- Category of Participation: _____
(a) Students _____
(b) 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.