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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-2021) (Online Mode)



**March 11–15,
2021**



Organised by

**Department of Civil Engineering
Motilal Nehru National Institute of
Technology Allahabad,
Prayagraj (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 proposed to discuss foundation design specification and 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.

SPEAKERS

Expert faculty members from MNNIT Allahabad will deliver online lectures through **Google Meet**. 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 Civil (completed or ongoing) Engineering or equivalent. 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 pay online /NEFT /RTGS /UPI to account as given below and duly filled registration form (anupam@mnnit.ac.in) latest by March 8, 2021 to the course coordinator.

Registration link: <https://forms.gle/WW8m7uENz4fgMnH98>

Account Name DWRS

Account No 77660100005413

Account Type Saving Account

Bank Name Bank of Baroda, MNNIT Allahabad

IFSC Code BARB0VJMNRE

Online Mode Fee

Research Scholar/Students Participants from Academia	Rs 500.00+ 90 GST(18%)
Industry/ Govt. Organization	Rs 1000.00+ 180 GST(18%)

VENUE

The course will be held on **Google Meet** through online Mode at Department of Civil Engineering, MNNIT Allahabad. The course will be inaugurated at 10:00 AM, March 11, 2021.

IMPORTANT DATES

Last date of Receipt of application	March 8, 2021
Intimation about selection	March 10, 2021
Course Duration	March 11-15, 2021

REGISTRATION FORM

Short Term Course on Design of Water Retaining Structure March 11-15, 2021 (DWRS-2021)

- Name: _____
- Designation: _____
- Date of Birth: _____
- Category of Participation:
(a) Research Scholar/Students Participants from Academia

(b) Industry/ Govt. Organization _____
- Organization: _____
- Address for Communication: _____

- Email: _____
- Telephone/Mobile No.: _____
- Sex (Male/Female): _____
- Details of Registration Fee:
D. D. No./NEFT/UPI 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.