



Short Term Course on Structural Detailing of RCC and Steel Structures

14th – 18th January 2019



Organized by

Department of Civil Engineering
National Institute of Technology Meghalaya
Shillong-793003, India

Venue

National Institute of Technology Meghalaya
Bijini Complex, Laitumkharah, Shillong, Meghalaya
793003, INDIA

National Institute of Technology Meghalaya

Short Term Course on
Structural Detailing of RCC and Steel Structures

14th – 18th January, 2019

Registration Form

Full Name of the Participant:

Category: Working Engineers / Student [Please tick]

Full Address of Organization / Institute:

Mobile:E-mail:

Demand Draft:

No:.....dated.....Amount in
INR.....drawn on.....bank
towards course fee drawn in favour “ **NITM CIVIL
DEPARTMENT**” payable at “Shillong” is enclosed

Bank account details:

A/C no.: 332701000373 IFSC code: ICIC0003327
MICR code: 793229004

Please attach the online transfer receipt along with the
registration form

Date & Place:

Signature of the Participant

Objective

- The course covers the introduction of Auto CAD (2D).
- The course delivers the knowledge necessary to produce robust and rigorous detailing and scheduling of structural concrete using Auto CAD for building structures/Retaining wall and decking slab as relevant codal specification

About NIT Meghalaya

National Institute of Technology (NIT) Meghalaya is one of the thirty one NITs in India established under the NIT Act 2007 (Amended 2012) of the Parliament of India as Institutes of National Importance with full funding support from the MHRD, Government of India. NIT Meghalaya was established in the year 2010 with granted permanent campus of around 450 acre at Sohra, Cherrapunji. Presently the institute is functioning from its temporary campus at Shillongin Meghalaya and is within 2 kms from the Shillongcity center on Police Bazaar – Laitumkharah roadway. The city of Shillong is well connected with rest of country by both road and flight network. The nearest railway station is at Guwahati (Assam), at a distance of 90 kms from Shillong. The nearest airport is within city (35 kms) although Guwahati airport (120 kms) is more preferred to reach Shillong. After getting down at Guwahati airport or railway station reserved or share vehicles are available to reach Shillong.

NIT Meghalaya, Department of Civil Engineering began its session from July 2012. The Department offers B.Tech, M.Tech in structural Engineering and PhD programs with different specializations. The Department is well equipped with laboratories; computational facilities with latest numerical modeling software where our students are exposed to recent technologies development. The Department has well experienced and dedicated faculty members spanning all specializations.

Program Contents

A. Introduction of Auto CAD (2D)

- Drafting and modifying tools
- Layers management
- Dimensioning
- Creating blocks
- Scale management and plotting

B. Elements of Concrete Building Structure

- Detailing practice pertaining to relevant codal specification.
- Sample Job

C. Retaining Walls

- Detailing practice pertaining to relevant codal specification
- Sample Job

D. Deck slab

- Detailing practice pertaining to relevant codal specification
- Sample Job

Recourse Persons

Faculty, Dept. of Civil Engineering, NIT Meghalaya.

Patron

Prof. B.B.Biswal, Director

Advisory Committee

Prof. Ayon Bhattacharjee, Phy. Dept. NITM, Dean (R&C)

Dr. Deba Kumar Sarma, ME. Dept. NITM, Dean (P&D)

Dr. M.L.Patton, Asst. Professor & HOD, CE, NITM

Co-ordinator

Dr. Comingstarful Marthong, Associate Professor, CE, Dept. NITM

Organizing Committee

Dr. H.M.Kalita, Asst. Professor, CE, NITM

Dr. Debabrata Podder, Asst. Professor, CE, NITM

Dr. Dibyendu Adak, Asst. Professor, CE, NITM

Targeted Participants

- Working Engineers from Industry and Govt. services (Civil and Arch.)
- Students (Civil and Arch.)

*Registration Fee

- Working Engineers : 6000 INR
- Student : 3000 INR

*The registration fee includes tea and lunch in all days of the course.

Note: Filled registration form along with DD should be sent to:

Coordinator,

Department of Civil Engineering,
NIT Meghalaya, Bijni Complex, Laitumkharah,
Shillong – 793003, India.

Phone: +91 9485177027,

Email: commarthong@nitm.ac.in