#### **Organizing Committee**

#### **Patron**

Prof. Rama Shanker Verma
Director, MNNIT Allahabad

**Prof. Mahesh Chandra Govil** Director, NIT Sikkim

#### Chairman

Prof. R.M. Singh, MNNIT Allahabad Head, Department of Civil Engineering Dr. Joy Pal, NIT Sikkim Head, Department of Civil Engineering

#### **Conveners**

Dr. Goutam Ghosh, MNNIT Allahabad
Associate Professor, Department of Civil Engineering
Dr. Anupam Rawat, MNNIT Allahabad
Associate Professor, Department of Civil Engineering
Dr. Krishna Kumar Maurya, NIT Sikkim
Assistant Professor, Department of Civil Engineering

#### **Coordinators**

Dr. Jayvant Choudhary, MNNIT Allahabad
Assistant Professor, Department of Civil Engineering
Dr. Kanika Saxena, MNNIT Allahabad
Assistant Professor, Department of Civil Engineering

**Dr. Ajay K Mandrawalia, MNNIT Allahabad**Assistant Professor, Department of Civil Engineering

**Dr. Bharat Rajan, MNNIT Allahabad**Assistant Professor, Department of Civil Engineering **Dr. Binit Kumar, MNNIT Allahabad** 

Assistant Professor, Department of Civil Engineering

**Dr. Mantu Majumder, MNNIT Allahabad**Assistant Professor, Department of Civil Engineering

Dr. Anirban Banik, NIT Sikkim

Assistant Professor, Department of Civil Engineering

Dr. Ankit Bhardwaj, NIT Sikkim

 $\label{eq:loss} \textbf{Assistant Professor, Department of Civil Engineering}$ 

#### ADDRESS FOR COMMUNICATION

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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 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.

#### About NIT Sikkim

National Institute of Technology Sikkim is a public engineering and research institution near the city of Ravangla in Sikkim, India. It is one of the thirty-one National Institutes of Technology in India and has been declared as an Institute of National Importance by the Government of India. It is an autonomous institute and functioning under the aegis of Ministry of Education, Government of India. NIT Sikkim started functioning in August 2010. The Institute offers Bachelor, Master and Doctoral programs in Engineering, Sciences, and Humanities. Various programs serve the purpose of building a comprehensive foundation of knowledge and of enhancing confidence, creativity and innovation in its students.

#### **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 equipment and other facilities. The Civil Engineering Department actively promotes and organizes from time-to-time advance special course and as well as Summer Training programmes.

## 5-Day's Self Sponsored Short Term Course on

# Advanced Materials for Sustainable Infrastructure:2

(AMSI:2 - 2025)

(Online Mode)

June 05-09, 2025







#### **Jointly Organized by:**

Department of Civil Engineering Motilal Nehru National Institute of Technology Allahabad,

Prayagraj (U.P.)- 211004, India

&

Department of Civil Engineering National Institute of Technology Sikkim, Ravangla, South Sikkim - 737139, India

#### **BACKGROUND**

The Short-Term Course (STC) on Advanced Materials for Sustainable Infrastructure:2 is a second specialized program designed to elevate the expertise and proficiency of faculty members and students in the field of Civil Engineering. This course focuses on the latest advancements and cutting-edge technologies in smart building materials, emphasizing sustainability and innovation. Participants will gain in-depth knowledge of high-performance materials that contribute to the durability, efficiency, and environmental compatibility of modern infrastructure. Through a blend of theoretical insights and practical applications, the STC aims to equip attendees with the skills necessary to implement sustainable practices and drive the future of civil engineering. It is also proposed to give hands on experience of design of sustainable infrastructure. This will help the participants to improve their teaching, research and design capabilities in these areas.

#### **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 a PhD/M.Tech/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 (ajaym@mnnit.ac.in) latest by June 05, 2025, to the course coordinator.

Account Name SNFCE MNNIT Allahabad

Account No 10424975574

IFSC Code SBIN0002580

Bank Name SBI, MNNIT Allahabad

SWIFT Code SBININBB828

Course Fee (Including 18%	GST)
Research Scholar/Students Participants from MNNIT Allahabad and NIT Sikkim	Rs 118.00
Research Scholar/Students Participants from other Institutes	Rs 472.00
Industry/ Govt. Organization/ faculty	Rs 1180.00

#### **SCAN & PAY**



UPI ID: 10424975574@sbi

#### VENUE

The course will be delivered in an Online format, virtual sessions via Google Meet/MS Teams in the Department of Civil Engineering, MNNIT Allahabad.

#### IMPORTANT DATES

Last date of Receipt of application	June 01, 2025
Intimation about selection	June 04, 2025
Course Duration	June 05–09, 2025

Register Now:

https://forms.gle/APFaH3pga6e2pMwC8

#### REGISTRATION FORM

### 5-Day's Self Sponsored Short Term Course

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## Advanced Materials for Sustainable Infrastructure: 2

June 05–09, 2025 (AMSI:2 - 2025)

1.	Name:			
2.	Designation:			
3.	Date of Birth:			
4.		gory of Participation: Research Scholar/Students Participants from Academia		
	<u>(</u> b)	Industry/ Govt. Organization		
5.	Orga	anization:		
6.				
8.	Email Teleph Gend	none/Mobile No.:		
10	. Deta	ils of Registration Fee:		
D.	D. No	o./NEFT/UPI No:Dat <u>e:</u>		
Ва	nk:			
An	nount (	(Rs):		

Date: Signature of Applicant

Interested candidates can pre-register by sending the filled application form by e-mail in advance to the course coordinator, if they anticipate delay in sending the hard copy.