

**Short Term Training Programme  
(Hybrid Mode)  
Recent Advances in Civil Engg  
for Sustainable Development  
(RACESD-2025)  
(Oct. 10 - 14, 2025)**



**Organized  
By**

**Department of Civil Engineering**

**Maulana Azad**

**National Institute of Technology**

**Bhopal (Madhya Pradesh), India- 462003**

**www: manit.ac.in**

**MANIT, BHOPAL**

Maulana Azad National Institute of Technology (MANIT) Bhopal, is an Institute of National Importance established by the Government of India in 1960. It is a premier technical institute of central India and is well known for its contribution to technical education, management and applied research activities. The Institute offers number of

undergraduate and postgraduate degree courses and PhD programme under different disciplines. The Institute is located in a green plateau of about 600 acres commanding a magnificent view of new township of Bhopal.

**Department of Civil Engineering** offers one B.Tech. course, seven M.Tech courses and Ph. D. programme. Civil Engineering Department has well developed laboratories equipped with latest equipment and software tools.

**BHOPAL (MADHYA PRADESH)**

Bhopal is the capital of Madhya Pradesh. It is a historical city and well known as the city of lakes. The city was the capital of Gurjar Pratihara King Bhoj. The name of this city is derived from its old name Bhojpal. It is famous for manmade Lake called as the upper lake and lower lake, the largest Mosque of Asia, the Tajul Masajid and the largest temple of Lord Shiva at Bhojpur. It is well connected by air and railways. The weather of city is pleasant the month of October (average temperature around 26°C). Some of the tourist attractions in and around Bhopal are: The Bhojeshwar Temple, The Tajul Masajid, The Sanchi Stupas, The Bhimbethka, which are located within 50 Km reach.

**BROAD OBJECTIVES OF THE PROGRAMME**

A lot of progress has been made in the field of civil engineering since early civilization throughout the world. Giant dams and reservoirs for water resources management and flood control, highways, bridges, airports, marine structures, waste water treatment facility are only few to mention. However, a lot more is yet to be achieved. Advances in civil engineering have given necessary self-confidence for human race to face the world of today. For this it is essential to share the acquired knowledge and experience with peers and field engineers and to incorporate these in design and development fields as well. With this objective, the Civil Engineering Department of MANIT Bhopal is organizing STTP on Recent Advances in Civil Engineering during Oct.10-14, 2025.

The proposed STTP will provide the platform for the professionals, academicians and researchers to share the latest advances with associated problems and possible areas of research with sustainable development in the field of civil engineering. The STTP is well structured to meet the desired objectives

**CONTENTS OF THE STTP**

Realizing the importance of disseminating the knowledge the STTP on Recent Advances in Civil Engineering with Sustainable Development focuses on the following areas

- Advances in Construction Technology in, Multy story building, traffic infrastructures & Hydraulic structures for sustainable development
- Soft computing techniques in Civil Engineering
- Recent development in WRE & Env Engg
- Application of AI & ML in Civil Engg.

**TARGET GROUP**

Faculty, Scientists, Research scholars and P.G. students from academic institutes, Field engineers, NGO's, Consultants working in the field of civil engineering would benefit from the proposed programme. The STTP will provide an excellent opportunity for the participants to interact with each another and discuss problems and solutions of mutual interest.

At the end of the course, the participants may be in a position to identify and select appropriate problem and methodologies for the specific conditions in the field of civil engineering

**RESOURCE PERSON**

The expert faculty from IITs, NITs & other reputed organizations will deliver expert lectures in the programme.

**REGISTRATION FEE**

-Faculty from Engineering Institutes Offline/Online

Rs.1500/1000

-Students(UG/PG/PhD) Offline/Online

Rs800/500

-Delegates from industry, NGO's and others Govt. organizations Offline/Online

Rs2000/1500

Registration form duly forwarded by Head of the department/institute along with demand draft or on- line transaction proof of registration fee in favour of "DIRECTOR MANIT" payable at Bhopal, should reach to the STTP coordinator (RACESD-2025) on or before 30<sup>th</sup> Sept, 2025. The seats are limited to 40 and applications will be selected first-cum-first basis.

Payment : On line/Demand Draft details:

Account No. 10020150107 (current)

IFSC SBIN0001608, MICR Code 462002014

SBI MANIT Bhopal

#### IMPORTANT DATES

Deadline for submitting application Sept 25, 2025

Notification of acceptance Sept. 30, 2025

COMMITTEE

**CHIEF PATRON**

**Prof. K.K. Shukla**

Director, MANIT, Bhopal

**PATRON**

**Prof. S.P.S Rajput**

Dean (ID&IR)

Chairman

**Dr. Mukul Kulshrestha**

Professor & Head Civil Engg. Deptt

**Programme Coordinators**

**Dr. H. L. Tiwari**

Professor Civil Engg (WRE)

**Dr. M. S. Chauhan**

Professor Civil Engg (ENV)

**Dr Kamal Singh**

Asso.Prof. Civil Engg (TRE)

**Dr Juned Raheem**

Asso.Prof. Civil Engg (STR)

Address for Correspondence:

**Dr H L Tiwari**

**Dr Kamal Singh**

**&**

**Dr M S Chauhan**

**Dr Juned Raheem**

Programme Coordinators

**Recent Advances in Civil Engineering**

**For Sustainable Development**

Department of Civil Engineering

Maulana Azad National Institute of Technology

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**Google form link-**

**<https://forms.gle/rJWQ9DA9urnwFajR8>**

**REGISTRATION FORM**

**Mr/Ms/Dr/Prof**\_\_\_\_\_

**Designation**\_\_\_\_\_

**Affiliation**\_\_\_\_\_

**Mail Address**\_\_\_\_\_

**Telephone:**\_\_\_\_\_ (O)\_\_\_\_\_ (R)

**Fax:**\_\_\_\_\_ **Mobile:**\_\_\_\_\_

**E-Mail ID**\_\_\_\_\_

**Payment details-**

**Date:**\_\_\_\_\_ **Signature of applicant**

**Signature of sponsoring authority**