

S.V. National Institute of Technology, Surat

Department of Civil Engineering

End Semester Examination, May 2025

M.Tech. (Structural Engineering)

| Date and Day            | Subject   | Faculty and Venue | Time      |
|-------------------------|---|-------------------|-----------|
| 05/05/2025<br>Monday    | CEST105<br>Advanced Design of Concrete Structures                       | GRV<br>ARC-206    | 3 to 6 pm |
| 06/05/2025<br>Tuesday   | CEST106<br>Earthquake Resistant Design of Structures                    | YDP<br>ARC-206    | 3 to 6 pm |
| 07/05/2025<br>Wednesday | CEST120<br>Finite Element Methods in Structural Engineering             | KAP<br>ARC-206    | 3 to 6 pm |
|                         | CEST121<br>Mechanics of Composite Materials                             | CDM<br>ARC-206    | 3 to 6 pm |
| 08/05/2025<br>Thursday  | CEST122<br>Nonlinear Analysis of Frame Buildings                        | TG<br>ARC-206     | 3 to 6 pm |
|                         | CEST123<br>Design of Prestressed Concrete Structures                    | BKV<br>ARC-206    | 3 to 6 pm |
|                         | CEST124<br>Foundation Design of Structures & Soil Structure Interaction | AKD<br>ARC-206    | 3 to 6 pm |
| 09/05/2025<br>Friday    | CEST128<br>Fire Resistant Design of Buildings                           | BG<br>ARC-206     | 3 to 6 pm |
|                         | CEST129<br>Design of Formwork Systems                                   | VB<br>ARC-206     | 3 to 6 pm |
|                         | CEST230<br>Soil Exploration and Field Tests                             | SJS<br>ARC-206    | 3 to 6 pm |
|                         | ECCS172<br>Deep Learning, Theory and Practice                           | KC<br>EC-203      | 3 to 6 pm |
|                         | MECC172<br>Extended Finite Element Methods                              | AKM<br>CAD/CAM    | 3 to 6 pm |

*[Signature]*  
17/04/2025  
PG In-charge (SE) DoCE,  
SVNIT, Surat

*[Signature]*  
Section Head (SE)  
DoCE, SVNIT, Surat

*[Signature]*  
Head of Department  
DoCE, SVNIT, Surat





**P. G. SECTION IN Geotechnical engineering  
DEPARTMENT OF CIVIL ENGINEERING  
S.V. NATIONAL INSTITUTE OF TECHNOLOGY**

No.: DoCE/GE/Even/ESE/2024-25/ 197

Date: 17/04/2025

**Schedule of End Semester Examination – May 2025**

**M. Tech. – Civil (Geotechnical engineering) (SEM. – II)**

| DATE      | Course Code                   | Subject / Place of Examination                    | TIME            |
|-----------|-------------------------------|---|-----------------|
| 5/05/2025 | CEGT201                       | Ground Improvement Techniques                     | 3:00 to 6:00 PM |
| 6/05/2025 | CEGT220                       | Environmental Geotechnology                       |                 |
| 7/5/2025  | CEGT210                       | Finite Element Method in Geotechnical Engineering |                 |
| 8/05/2025 | CEGT202                       | Soil Dynamics & Earthquake Geotechnics            |                 |
| 9/05/2025 | <b><u>Open Electives:</u></b> |   | 3:00 to 6:00 PM |
|           | CEGT230                       | Soil Exploration and Field Tests (ARC 306)        |                 |
|           | CEST127                       | Rehabilitation of Concrete Structures (ARC 206)   |                 |
|           | CEST128                       | Fire Resistant Design of Buildings (ARC 206)      |                 |
|           | CETP173                       | Intelligent Transport System (ARC 109)            |                 |
|           | CEUP172                       | Smart Cities Planning and Management (ARC 506)    |                 |
|           | CEWR215                       | Climate Change Studies (ARC 107)                  |                 |
|           | CEWR216                       | Water Infrastructure in Smart Cities (ARC 107)    |                 |
|           | MEMF134                       | Logistics And Supply Chain Management (CB 34)     |                 |

❖ Seating arrangement: ARC 306.

S. J. Shukla  
17/4/25  
P.G. In-charge (GE)



Professor &  
Head of Dept, DoCE

**Copy to:**

1. Copy to:
2. Professor & Head, DoCE for information
3. Section Head, GE
4. Exam Coordinator, DoCE
5. Notice Board, DoCE & GE
6. Faculty members, GE & DoCE
7. Dean (Academics)
8. Dy. Registrar (Academic)
9. Chief Exam Controller
10. Professor In-charge, CCC / [upload@svnit.ac.in](mailto:upload@svnit.ac.in)





## DEPARTMENT OF CIVIL ENGINEERING

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF  
TECHNOLOGY, SURAT



Ph. No. DCE: 2201841 / 2201842  
Inst. (O): 2223371 to 2223374  
FAX No. 2227334, 2228394  
Email: [hod@ced.svnit.ac.in](mailto:hod@ced.svnit.ac.in)

### PG SECTION: CONSTRUCTION TECHNOLOGY AND MANAGEMENT

No: DoCE/CTM/ESE/May25/ 198 /2024-25

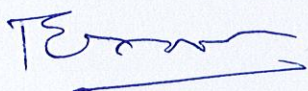
Date: 17/04/2025

### Schedule of End Semester Examination – May 2025

### M.Tech./ M.Tech. (R): Civil (Construction Technology and Management) - Semester II

| <u>Day and Date</u>      | <u>Subject</u>   | <u>Venue</u> | <u>Time</u>          |
|--------------------------|--|--------------|----------------------|
| Monday,<br>05.05.2025    | CECT102 : Construction Contract and Law  | CB 34        | 03:00 PM to 06:00 PM |
| Tuesday,<br>06.05.2025   | CECT104 : Construction Quality and Safety  | CB 34        |                      |
| Wednesday,<br>07.05.2025 | <b>Core Elective – 4 :</b><br>CECT118 : Disaster Risk and Resilience                                       | CB 34        |                      |
|                          | CECT122 : Heritage Conservation and Management   | CB 34        |                      |
|                          | CETP127 : Operation and Maintenance Management of Pavements (Common with M.Tech.-I TEP)                    | ARC 109      |                      |
| Thursday,<br>08.05.2025  | <b>Core Elective – 3 :</b><br>CECT112 : Precast and Prestressed Construction                               | CB 34        |                      |
|                          | CECT116 : Real Estate Valuation  | CB 34        |                      |
|                          | CEEN120 : Applied Statistics for Engineers (Common with M.Tech.-I EE)                                      | ARC 306      |                      |
| Friday,<br>09.05.2025    | <b>Institute Elective :</b><br>CEST127 : Rehabilitation of Concrete Structures (Common with M.Tech.-I TEP) | ARC 206      |                      |
|                          | CEST128 : Fire Resistant Design of Buildings (Common with M.Tech.-I TEP, SE)                               | ARC 207      |                      |
|                          | CEWR216 : Water Infrastructure in Smart Cities (Common with M.Tech.-I EE, TEP, WRE)                        | ARC 109      |                      |
|                          | MEMF134 : Logistics and Supply Chain Management (Common with M.Tech.-I TEP)                                | CB 34        |                      |

- Note:**
- Students has to report **15 minutes** before the commencement of the respective examinations.
  - Exchange of writing materials, stencils, mathematic instruments etc. are strictly prohibited. Carrying Pager, Digital Diary, Cellular Mobile phone, Programmable calculator, Smart watch and other electronic Gadget in the examination hall is also prohibited. Any student found with prohibited materials; disciplinary action will be initiated against the student.
  - Do not bring any book, notes or scribbling paper into the examination hall. Do not speak or communicate in any other way and do not take any answer book while leaving the examination hall otherwise disciplinary action will be initiated.

  
PG In-charge,  
CTM Section, DoCE



  
Head,  
DoCE

Copy to:

- 1) Deputy Registrar (Acad.),
- 2) Chief Exam Coordinator,
- 3) Prof. I/C CCC with a request to upload on website,
- 4) Subject Coordinators and DoCE faculties (through SVNIT E-Mail),
- 5) All concerned Departments,
- 6) Notice Board (DoCE and CTM).





Department of Civil Engineering  
S.V. National Institute of Technology, Surat

**OFFICE ORDER**

DoCE/ESE/EE/FEB /24-25/199

Date: 16.04.2025

End Semester Examination, May 2025

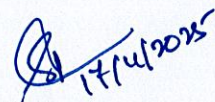
M.Tech. & Ph.D. 1<sup>st</sup> Semester Examination

**Environmental Engineering Division**

| Date & day              | Code                     | Subject  | Faculty and Venue                     | Time   |
|-------------------------|--------------------------|--|---------------------------------------|--------|
| 05/05/2025<br>Monday    | CEEN102                  | Solid and Hazardous Waste Management           | Dr K D Yadav<br>(ARC 306)             | 3-6 PM |
| 06/05/2025<br>Tuesday   | CEEN 104                 | Air Pollution and Control                      | Dr Smaranika Panda<br>(ARC 306)       | 3-6 PM |
| 07/05/2025<br>Wednesday | Core Elective 3          |  |                                       |        |
|                         | CEEN 112                 | Industrial Waste Management                    | Dr N D Jariwala<br>(ARC 306)          | 3-6 PM |
| 08/05/2025<br>Thursday  | Core Elective 4          |  |                                       |        |
|                         | CEEN118                  | Noise, Indoor Air and Odour Pollution          | Dr B N Tandel<br>(ARC 306)            | 3-6 PM |
|                         | CEEN120                  | Applied Statistics for Engineers               | Dr M. Mansoor<br>Ahammed<br>(ARC 306) | 3-6 PM |
| 09/05/2025<br>Friday    | Institute Open Elective* |  |                                       |        |
|                         | CEUP172                  | Smart Cities Planning and Management (ARC 506) |                                       | 3-6 PM |
|                         | CEWR215                  | Climate Change Studies (ARC 107)               |                                       |        |
|                         | CEWR216                  | Water Infrastructure in Smart Cities (ARC 109) |                                       |        |

\* Concerned Faculty

\* Concerned Faculty

  
P G In-charge  
EE section  
Department of Civil Engineering

  
Head  
Department of Civil Engineering



Copy to:

Dy. Registrar  
The chief exam coordinator and faculty in charge  
Central Computer Centre  
Civil office (to display on notice board)



**P.G. SECTION IN URBAN PLANNING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**S.V. NATIONAL INSTITUTE OF TECHNOLOGY, SURAT-7**

**Programme of End-Semester Examination: May, 2025**  
**M. Plan. – I (Urban Planning), 2<sup>nd</sup> Semester**

No. DoCE/ UP/ End-Sem/ **234** /24-25

Date: 21/04/2025

| Sr. No. | Sub. Code                | Name of Subject                         | Day and Date            | Time                     | Venue   |
|---------|--------------------------|---|-------------------------|--------------------------|---------|
| 1       | CEUP 104                 | Urban Infrastructure Planning           | Monday<br>05/05/2025    | 03:00 P.M. to 06:00 P.M. | ARC 506 |
| 2       | CEUP 106                 | Urban Governance and Legislation        | Tuesday<br>06/05/2025   |                          |         |
| 3       | CEUP 102                 | Urban Planning Techniques and Practices | Wednesday<br>07/05/2025 |                          |         |
| 4       | <b>Core Elective – 3</b> |   |                         |                          |         |
|         | CEUP 116                 | Regional Planning                       | Thursday<br>08/05/2025  |                          |         |
| 5       | <b>Open Elective</b>     |   |                         |                          |         |
|         | CEUP 172                 | Smart Cities Planning and Management    | Friday<br>09/05/2025    | 03:00 P.M. to 06:00 P.M. | ARC 506 |
|         | CEWR 215                 | Climate Change Studies                  |                         | 03:00 P.M. to 06:00 P.M. | ARC 109 |
|         | CEWR 216                 | Water Infrastructure in Smart Cities    |                         | 03:00 P.M. to 06:00 P.M. | ARC 109 |
|         | CETP 173                 | Intelligent Transport System            |                         | 03:00 P.M. to 06:00 P.M. | ARC 107 |

- ❖ All the students are required to take their seat before 15 minutes of schedule time.
- ❖ Students have to follow COVID-19 guidelines as per Institute / State / Central Circulars.

P.G. In-charge (UP)



Professor &  
Head of Dept, DoCE

Copy to:

- (1) Professor & Head, DoCE for information
- (2) Section Head, UP
- (3) Exam Coordinator, DoCE
- (4) Notice Board, DoCE & UP
- (5) Faculty members, UP & DoCE
- (6) Dean (Academics)
- (7) Dy. Registrar (Academic)
- (8) Chief Exam Controller
- (9) Professor In-charge, CCC / [upload@svnit.ac.in](mailto:upload@svnit.ac.in)



**P. G. SECTION IN TRANSPORTATION ENGINEERING & PLANNING  
DEPARTMENT OF CIVIL ENGINEERING  
S.V. NATIONAL INSTITUTE OF TECHNOLOGY**

No.: DoCE/TEP/Even/ESE-2024-25/ **233**

Date: 22/04/2025

**End Semester Examination Schedule (May 2025)**

**M. Tech. – Civil (Transportation Engineering & Planning) ( SEM. – II)**

| DATE       | Course Code             | Subject / Place of Examination                    | Venue   | TIME         |
|------------|-------------------------|---|---------|--------------|
| 05/05/2025 | CETP105                 | Traffic Engineering and Management                | ARC 109 | 3:00-6:00 PM |
| 06/05/2025 | CETP106                 | Regional Transport Systems Planning               | ARC 109 | 3:00-6:00 PM |
| 07/05/2025 | <b>Core Elective-3:</b> |   |         |              |
|            | CETP125                 | Traffic Flow Theories                             | ARC 109 | 3:00-6:00 PM |
|            | CETP126                 | Operation and Maintenance Management of pavements | ARC 109 |              |
| 08/05/2025 | CETP104                 | Pavement Construction and Evaluation              | ARC 109 | 3:00-6:00 PM |
| 09/05/2025 | <b>Open Electives:</b>  |   |         |              |
|            | CEGT230                 | Soil Exploration And Field Tests                  | ARC 306 | 3:00-6:00 PM |
|            | CEST127                 | Rehabilitation Of Concrete Structures             | ARC 206 |              |
|            | CEST128                 | Fire Resistant Design Of Buildings                | ARC 207 |              |
|            | CETP173                 | Intelligent Transport System                      | ARC 109 |              |
|            | CEUP172                 | Smart Cities Planning And Management              | ARC 506 |              |
|            | CEWR215                 | Climate Change Studies                            | ARC 107 |              |
|            | CEWR216                 | Water Infrastructure In Smart Cities              | ARC 109 |              |
|            | MEMF134                 | Logistics And Supply Chain Management             | CB 34   |              |

**Mode of Examination:** Offline mode.

**Important Instructions to be followed:**

- 1) All the students are required to take their seat before 15 minutes of schedule time.
- 2) The Faculty Coordinator (Core Courses, Core Electives and Institute Electives) shall arrange the seating arrangement in the assigned classroom.
- 3) For the subjects common in B.Tech. and M.Tech., to facilitate no clashes of time, the subject coordinator can coordinate with the students and revise the exam time on the scheduled day of exam.

*(Signature)*  
22/04/2025  
(Shri. A. J. Solanki)  
P.G. In-charge, TEP



*(Signature)*  
Head, DoCE

**Copy to:**

1. Exam Coordinator, DoCE
2. Notice Boards: DoCE / TE Lab / 6th Floor, ARC / CRC (old)
3. Faculty members of DoCE: Through E-mail
4. Dean (Academics)
5. Dy. Registrar (Academics)
6. Professor In-charge, CCC, with a request to upload on Institute website




**Department of Civil Engineering**  
**P.G. Section in Water Resources Engineering**  
**Programme of End Semester Exam 2024-25**  
**M. Tech. CIVIL (Water Resources Engineering) (2<sup>nd</sup> Semester)**

No. DoCE/WRE/End Sem./278 /2024-25

Date: 23/04/2025

| Sr. No. | Sub. Code | Name of Subject  | Date       | Time                   |
|---------|-----------|--|------------|------------------------|
| 1       | CEWR201   | Geospatial Techniques for Water Resources Engineering (Core-4)   | 05/05/2025 | 3:00 P.M. to 6.00 P.M. |
| 2       | CEWR202   | Water Resources Systems Engineering (Core-5)                     | 06/05/2025 | 3:00 P.M. to 6.00 P.M. |
| 3       | CEWR210   | Advanced Hydraulic Structures (Core Elective 3)                  | 07/05/2025 | 3:00 P.M. to 6.00 P.M. |
| 4       | CEWR212   | Irrigation and Drainage Systems Engineering (Core Elective 4)    | 08/05/2025 | 3:00 P.M. to 6.00 P.M. |
| 5       | CEWR215   | Climate Change Studies (Institute Open Elective I)               | 08/05/2025 |                        |
|         | CEWR216   | Water Infrastructure in Smart Cities (Institute Open Elective I) |            |                        |

- ❖ Seating arrangement for all the students are in the Class Room ARC-107
- ❖ All the students are requested to take their seats before 15 minutes of scheduled time
- ❖ Seating arrangement for all the students appearing in **CEWR215 Climate Change Studies (Institute Open Elective I)** in the classroom ARC – 107 and **CEWR216 Water Infrastructure in Smart Cities (Institute Open Elective I)** in the classroom ARC - 109

  
(Prof. P. G. Agnihotri)  
P.G. In-charge



  
Professor & Head

विभागाध्यक्ष /Head  
सिविल इंजीनियरिंग विभाग  
Department of Civil Engineering  
स.व.रा.प्रौ.सं., सूरत /S.V.N.I.T., Surat

Copy to:

1. N.B.DoCE/WRE
2. Head, DoCE
3. Dean (Academics)
4. Dy. Registrar, Academic Section
5. Faculty Members of CED through e-mail