



ACADEMIC OFFICE

**NATIONAL INSTITUTE OF TECHNOLOGY**

TIRUCHIRAPPALLI - 620 015, TAMIL NADU, INDIA

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**Final Assessment / Hall Allotment / B.Tech. / July 2025**

24.10.2025

The final theory assessments for the July 2025 session of the B.Tech. programme are scheduled to take place from 10<sup>th</sup> November 2025 to 21<sup>st</sup> November 2025.

2<sup>nd</sup> Year B.Tech. / Theory / Final Assessment / ORION: 9:30 am to 12:30 pm

3<sup>rd</sup> Year B.Tech. / Theory / Final Assessment / ORION: 2:00 pm to 5:00 pm

4<sup>th</sup> Year B.Tech. / Theory / Final Assessment / ORION:

**Circuit branches** : 9:30 am to 12:30 pm

**Non-Circuit branches** : 2:00 pm to 5:00 pm

Please note the following schedule specifics:

- Institute Requirements (IR), Programme Core (PC), and Programme Elective (PE): Assessments for these courses will take place from 10/11/2025 to 18/11/2025.
- Open Electives (OE): Final assessments for Open Electives (OEs) will exclusively take place on the 19/11/2025
- Minor Electives (MI): Final assessments for Minors (MI) will exclusively take place on the 20/11/2025.
- Honor courses (HO): Final assessments for Honors will exclusively take place on the 21/11/2025.
- Please avoid scheduling any final assessments on Saturday/Sunday.

The following rooms have been allocated to the respective B.Tech. departments for the administration of their second, third, and fourth-year final assessments for the July 2025 session.

**B.Tech. 2<sup>nd</sup> Year / Morning Session (09:30 AM to 12:30 PM) / ORION**

| Department                                | Section | Room Number / ORION                   |
|-------------------------------------------|---------|---------------------------------------|
| Chemical Engineering                      | -       | G1 (60 students)                      |
|                                           |         | G2 (remaining) <sup>#</sup>           |
| Civil Engineering                         | A       | F2                                    |
|                                           | B       | F3                                    |
| Computer Science and Engineering          | A       | G7 (60 students)<br>G8 (remaining)*   |
|                                           | B       | G9 (60 students)<br>G8 (remaining)*   |
| Electrical and Electronics Engineering    | A       | F8 (50 students)<br>F9 (remaining)*   |
|                                           | B       | F10 (50 students)<br>F9 (remaining)*  |
| Electronics and Communication Engineering | A       | G10 (60 students)<br>G11(remaining)*  |
|                                           | B       | G12 (60 students)<br>G11 (remaining)* |
| Instrumentation and Control Engineering   | A       | F4                                    |
|                                           | B       | F5                                    |
| Mechanical Engineering                    | A       | G4 (60 students) G5 (remaining)*      |
|                                           | B       | G6 (60 students) G5 (remaining)*      |
| Metallurgical and Materials Engineering   | -       | G3 (60 students)                      |
|                                           |         | G2 (remaining) <sup>#</sup>           |
| Production Engineering                    | A       | F11                                   |
|                                           | B       | S12                                   |

\* G5, G8, G11 and F9 rooms are shared between two sections.

# G2 room is shared between Chemical Engineering and Metallurgical and Materials Engineering.

**B.Tech. 3<sup>rd</sup> Year / Afternoon Session. (02:00 PM to 05:00 PM) / ORION**

| Department                                | Section | Room Number / ORION                   |
|-------------------------------------------|---------|---------------------------------------|
| Chemical Engineering                      | -       | G1 (60 students)                      |
|                                           |         | G2 (remaining) <sup>#</sup>           |
| Civil Engineering                         | A       | F2                                    |
|                                           | B       | F3                                    |
| Computer Science and Engineering          | A       | G7 (60 students)<br>G8 (remaining)*   |
|                                           | B       | G9 (60 students)<br>G8 (remaining)*   |
| Electrical and Electronics Engineering    | A       | F8 (50 students)<br>F9 (remaining)*   |
|                                           | B       | F10 (50 students)<br>F9 (remaining)*  |
| Electronics and Communication Engineering | A       | G10 (60 students)<br>G11(remaining)*  |
|                                           | B       | G12 (60 students)<br>G11 (remaining)* |
| Instrumentation and Control Engineering   | A       | F4                                    |
|                                           | B       | F5                                    |
| Mechanical Engineering                    | A       | G4 (60 students)<br>G5 (remaining)*   |
|                                           | B       | G6 (60 students)<br>G5 (remaining)*   |
| Metallurgical and Materials Engineering   | -       | G3 (60 students)                      |
|                                           |         | G2 (remaining) <sup>#</sup>           |
| Production Engineering                    | A       | F11                                   |
|                                           | B       | S12                                   |

\* G5, G8, G11 and F9 rooms are shared between two sections.

<sup>#</sup> G2 room is shared between Chemical Engineering and Metallurgical and Materials Engineering.

**B.Tech. 4<sup>th</sup> Year / Circuit Branches / Morning Session (9:30 AM to 12:30 PM) / ORION**

| Department                                | Section | Room Number / ORION                 | Session |
|-------------------------------------------|---------|-------------------------------------|---------|
| Computer Science and Engineering          | A       | S7 (60 students)<br>S8 (remaining)* | Morning |
|                                           | B       | S9 (60 students)<br>S8 (remaining)* | Morning |
| Electrical and Electronics Engineering    | A       | S1 (60 students)<br>S2 (remaining)* | Morning |
|                                           | B       | S3 (60 students)<br>S2 (remaining)* | Morning |
| Electronics and Communication Engineering | A       | S4 (60 students)<br>S5(remaining)*  | Morning |
|                                           | B       | S6 (60 students)<br>S5 (remaining)* | Morning |
| Instrumentation and Control Engineering   | A       | S10                                 | Morning |
|                                           | B       | S11                                 | Morning |

**B.Tech. 4<sup>th</sup> Year / Non-Circuit Branches / Afternoon Session (2:00 PM to 5:00 PM) / ORION**

| Department                              | Section | Room Number / ORION                 | Session   |
|-----------------------------------------|---------|-------------------------------------|-----------|
| Chemical Engineering                    | -       | S1 (60 students)                    | Afternoon |
|                                         |         | S2 (remaining)                      | Afternoon |
| Civil Engineering                       | A       | S10                                 | Afternoon |
|                                         | B       | S11                                 | Afternoon |
| Mechanical Engineering                  | A       | S7 (60 students)<br>S8 (remaining)* | Afternoon |
|                                         | B       | S9 (60 students)<br>S8 (remaining)* | Afternoon |
| Metallurgical and Materials Engineering | -       | S6 (60 students)                    | Afternoon |
|                                         |         | S5 (remaining)                      | Afternoon |
| Production Engineering                  | A       | S3                                  | Afternoon |
|                                         | B       | S4                                  | Afternoon |

\* Rooms are shared between two sections

**Open Elective / Room Allotment / 19-11-2025 / Morning Session (09:30 AM to 12:30 PM) / ORION**

| S. No. | Course Code | Course                                                       | Room   |
|--------|-------------|--------------------------------------------------------------|--------|
| 1.     | CLOE19      | NANO TECHNOLOGY                                              | G1     |
| 2.     | CSOE21      | SOFTWARE PROJECT MANAGEMENT                                  | G2, G3 |
| 3.     | EEOE14      | DIGITAL CONTROL SYSTEMS                                      | G4     |
| 4.     | HSOE11      | CREATIVE WRITING THROUGH LITERATURE                          | G5, G6 |
| 5.     | HSOE25      | TAMIL BASIC                                                  | G7, G8 |
| 6.     | HSOE26      | TAMIL INTERMEDIATE                                           | G8, G9 |
| 7.     | HSOE28      | GERMAN BASIC [A1.1]                                          | G10    |
| 8.     | MBOE18      | BUSINESS AND ENTREPRENEURSHIP FOR ENGINEERS                  | G11    |
| 9.     | MEOE11      | FINITE ELEMENT METHOD                                        | G12    |
| 10.    | PROE10      | OPERATIONS MANAGEMENT                                        | F2, F3 |
| 11.    | PROE20      | GREEN MATERIAL JOINING AND FORMING                           | F4, F5 |
| 12.    | CSOE11      | BIG DATA ANALYTICS                                           | F8     |
| 13.    | HSOE13-A    | ENTREPRENEURSHIP DEVELOPMENT (4 <sup>th</sup> year students) | F9     |
| 14.    | HSOE13-B    | ENTREPRENEURSHIP DEVELOPMENT (4 <sup>th</sup> year students) | F10    |
| 15.    | HSOE13-A    | ENTREPRENEURSHIP DEVELOPMENT (3 <sup>rd</sup> year students) | F11    |
| 16.    | HSOE13-B    | ENTREPRENEURSHIP DEVELOPMENT (3 <sup>rd</sup> year students) | S1     |

**Minor / Room Allotment / 20-11-2025 / Morning Session (09:30 AM to 12:30 PM) / ORION**

| S. No. | Course Code | Course                             | Room   |
|--------|-------------|------------------------------------|--------|
| 1.     | CAMI16      | DATA ANALYTICS                     | G1, G2 |
| 2.     | CAMI19      | INFORMATION SECURITY               | G3, G4 |
| 3.     | CSMI17      | ARTIFICIAL INTELLIGENCE            | G5, G6 |
| 4.     | ECMI26      | WIRELESS COMMUNICATION             | G7     |
| 5.     | EEMI18      | RENEWABLE POWER GENERATION SYSTEMS | G7     |
| 6.     | MBMI13      | HUMAN RESOURCE MANAGEMENT          | G8, G9 |
| 7.     | MEMI22      | DYNAMICS                           | G10    |
| 8.     | PRMI13      | QUALITY ENGINEERING                | G10    |
| 9.     | CSMI14-A    | DATABASE MANAGEMENT SYSTEMS        | G11    |

|     |          |                                        |        |
|-----|----------|----------------------------------------|--------|
| 10. | CSMI14-B | DATABASE MANAGEMENT SYSTEMS            | G12    |
| 11. | ECMI22   | ANALOG INTEGRATED CIRCUITS             | F2     |
| 12. | EEMI12   | CONTROL SYSTEM ENGINEERING             | F3     |
| 13. | ENMI15   | SOLAR PHOTO VOLTAIC TECHNOLOGY         | F3     |
| 14. | MBMI12   | MARKETING MANAGEMENT                   | F4, F5 |
| 15. | PRMI12   | UNCONVENTIONAL MANUFACTURING PROCESSES | F8     |
| 16. | ECMI10   | SIGNALS AND SYSTEMS                    | F7     |
| 17. | EEMI10   | BASICS OF ELECTRICAL CIRCUITS          | F8     |
| 18. | PRMI10   | MANUFACTURING PROCESSES                | F8     |

**Honors / Room Allotment / 21-11-2025 / Morning Session (09:30 AM to 12:30 PM) / ORION**

| Department                                | Room Number / ORION |
|-------------------------------------------|---------------------|
| Chemical Engineering                      | G1                  |
| Civil Engineering                         | G2                  |
| Computer Science and Engineering          | G3                  |
| Electrical and Electronics Engineering    | G4                  |
| Electronics and Communication Engineering | G5                  |
| Instrumentation and Control Engineering   | G6                  |
| Mechanical Engineering                    | G7                  |
| Metallurgical and Materials Engineering   | G8                  |
| Production Engineering                    | G9                  |

### **Guidelines for the final assessment of the July 2024 session for B.Tech. Programme**

1. Faculty concerned are requested to collect answer sheets from the ORION office.
2. Answer sheets can be obtained from 45 minutes prior to the start of each exam. Faculty concerned for exams scheduled on weekends (Saturdays) are requested to make arrangements to collect the answer sheets prior day.
3. As per the regulation, every theory/laboratory course should have a final assessment on the entire syllabus with 30% to 50% weightage conducted for three hours.
4. Kindly strictly follow the assessment starting time as per the time given in the seating plan. Change in timings will disturb other students and faculty.
5. The faculty concerned are requested to assign duty to their PG students and PhD scholars for the exam invigilation of respective courses in the additional rooms
6. Students and Invigilators are requested to arrive at the hall at least 15 minutes before the scheduled time of the exam.
7. All students must produce Hall Ticket in the exam hall. Latecomers may be allowed up to half an hour from the starting time of the assessment. Students are not allowed to leave the hall during the last 30 minutes of the assessment.
8. All bags should be kept on the podium in front of the exam hall. Only Hall Ticket, water bottles, calculator, ID card and other materials (Data books etc.) which are allowed by the concerned faculty can be taken to the desk. Purses should be kept in their bag and placed in front.
9. Invigilators are requested to keep a log of students requesting visit to the rest room and monitor for unusually long delays. Not more than one student from a section shall be allowed to visit the rest room at any given time. This requires coordination between the invigilators of two or more halls.
10. No additional sheets are to be given for end assessments, and the invigilators are to get students sign in attendance sheet (print out of MIS registered student list should be brought by the faculty) and are to sign the students answer sheet.
11. Possessing electronic gadgets, carrying bits of paper, talking to other students, and copying from others during an assessment will be treated as punishable dishonesty. Zero marks are to be awarded to the offenders and the item (gadget, books, paper bits) are to be confiscated and handed over to the security. For copying from another student, both students get the same penalty of zero marks. The malpractice report shall be submitted to the Academic office. Faculty are advised to treat malpractice very seriously and act strictly as per the actions recommended in the regulations.