

Mechanical Engineering

ESE 2025 Prelims

Online Test Series Schedule

| Tests | Test Activation Date | Test Syllabus | Test Syllabus | No. of Ques. | Marks | Timing | Negative Marks |
|--|----------------------------|-------------------------|---|--------------|-------|---------|----------------|
| 1 | 15 th May 2024 | Subject-wise Test -1 | Engineering Materials | 38 | 76 | 45 min | 1/3 marks |
| 2 | | Subject-wise Test -2 | Engineering Aptitude | 25 | 50 | 30 min | 1/3 marks |
| 3 | | Subject-wise Test -3 | Strength of Materials & Engineering Mechanics | 38 | 76 | 45 min | 1/3 marks |
| 4 | | Subject-wise Test -4 | Engineering Mathematics & Numerical Analysis | 25 | 50 | 30 min | 1/3 marks |
| 5 | | Subject-wise Test -5 | Fluid Mechanics | 38 | 76 | 45 min | 1/3 marks |
| 6 | 30 th May 2024 | Subject-wise Test -6 | General Principles of Design, Drawing, Importance of Safety | 25 | 50 | 30 min | 1/3 marks |
| 7 | | Subject-wise Test -7 | Thermodynamics & Heat Transfer | 38 | 76 | 45 min | 1/3 marks |
| 8 | | Subject-wise Test -8 | Basics of Energy and Environment | 25 | 50 | 30 min | 1/3 marks |
| 9 | | Subject-wise Test -9 | Mechanism & Machines | 38 | 76 | 45 min | 1/3 marks |
| 10 | | Subject-wise Test -10 | Basics of Project Management | 25 | 50 | 30 min | 1/3 marks |
| 11 | | Subject-wise Test -11 | Design of Machine Elements | 38 | 76 | 45 min | 1/3 marks |
| 12 | 15 th June 2024 | Subject-wise Test -12 | Basics of Material Science and Engineering | 25 | 50 | 30 min | 1/3 marks |
| 13 | | Subject-wise Test -13 | IC Engine, Refrigeration and Air Conditioning | 38 | 76 | 45 min | 1/3 marks |
| 14 | | Subject-wise Test -14 | Information and Communication Technologies | 25 | 50 | 30 min | 1/3 marks |
| 15 | | Subject-wise Test -15 | Power Plant Engineering | 38 | 76 | 45 min | 1/3 marks |
| 16 | | Subject-wise Test -16 | Ethics and values in engineering profession | 25 | 50 | 30 min | 1/3 marks |
| 17 | | Subject-wise Test -17 | Manufacturing, Industrial & Maintenance Engineering | 38 | 76 | 45 min | 1/3 marks |
| 18 | 30 th June 2024 | Subject-wise Test -18 | Standards and Quality practices | 25 | 50 | 30 min | 1/3 marks |
| 19 | | Subject-wise Test -19 | Mechatronics & Robotics | 38 | 76 | 45 min | 1/3 marks |
| 20 | | Subject-wise Test -20 | Current issues : National and International | 25 | 50 | 30 min | 1/3 marks |
| 21 | | Subject-wise Test -21 | Turbo Machinery | 38 | 76 | 45 min | 1/3 marks |
| 22 | | Subject-wise Test -22 | Renewable Sources of Energy | 38 | 76 | 45 min | 1/3 marks |
| 23 | 15 th July 2024 | Full Syllabus Test - 1 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 24 | | Full Syllabus Test - 2 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |
| 25 | | Full Syllabus Test - 3 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 26 | | Full Syllabus Test - 4 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |
| 27 | 30 th July 2024 | Full Syllabus Test - 5 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 28 | | Full Syllabus Test - 6 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |
| 29 | | Full Syllabus Test - 7 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 30 | | Full Syllabus Test - 8 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |
| Candidate has to upload ESE-2025 Admit Card to access below mentioned tests | | | | | | | |
| 31 | 15 th Aug 2024 | Full Syllabus Test - 9 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 32 | | Full Syllabus Test - 10 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |
| 33 | | Full Syllabus Test - 11 | General Studies & Engineering Aptitude | 100 | 200 | 2 hours | 1/3 marks |
| 34 | | Full Syllabus Test - 12 | Engineering Discipline | 150 | 300 | 3 hours | 1/3 marks |