



**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
CHHATRAPATI SAMBHAJINAGAR**

Programme for Theory Examination **FE, SE, I ,II , III Semester**

**[Engineering/B.Tech] As Per NEP-2020**

**(Under the Faculty of Science & Technology)**

**(This is with effective from the Academic Year-2025-26)**

**(February-2026-Winter)**

| <b>Date &amp; Days</b>                      | <b>Time</b>                | <b>Name of Examinations/<br/>Branch</b> | <b>Semester</b> | <b>Code</b> | <b>Subject Titles</b>           |
|---|----------------------------|---|-----------------|-------------|---------------------------------|
| <b>Monday<br/>09.02.2026<br/>Day -01</b>    | <b>10.00am to 01.00 pm</b> | F. E. [Group A & B]                     | I               | RNP8001     | Applied Mathematics-I           |
|   | <b>02.00pm to 05.00 pm</b> | S.E. (Civil Engg.)                      | III             | RNP8002     | Fluid Mechanics                 |
|   | <b>02.00pm to 05.00 pm</b> | S.E. (Mechanical)                       | III             | RNP8003     | Engineering Thermodynamics      |
|   | <b>02.00pm to 05.00 pm</b> | S.E. (E&TC, ETX, EC)                    | III             | RNP8004     | Electronics Devices & Circuits  |
|   | <b>02.00pm to 05.00 pm</b> | S.E. (EEE, EE, EEP)                     | III             | RNP8005     | Transformer and DC Machince     |
|   | <b>02.00pm to 05.00 pm</b> | S.E. (CSE,CS,CE,AI & DS,AIML,IT AI)     | III             | RNP8006     | Data Structures                 |
| <b>Tuesday<br/>10.02.2026<br/>Day -02</b>   | <b>10.00am to 01.00 pm</b> | F. E. [Group A & B]                     | II              | RNP8007     | Applied Mathematics-II          |
|   | <b>02.00pm to 05.00 pm</b> | F. E. [Group A & B]                     | I & II          | RNP8008     | Engineering Physics             |
| <b>Wednesday<br/>11.02.2026<br/>Day -03</b> | <b>10.00am to 01.00 pm</b> | F. E. [Group A & B]                     | I & II          | RNP8009     | Engineering Chemistry           |
|   | <b>02.00pm to 04.00 pm</b> | S.E. (Civil Engg.)                      | III             | RNP8010     | Surveying                       |
|   | <b>02.00pm to 04.00 pm</b> | S.E. (Mechanical)                       | III             | RNP8011     | Machinc Drawing                 |
|   | <b>02.00pm to 04.00 pm</b> | S.E. (E&TC, ETX, EC)                    | III             | RNP8012     | Digital Electronics             |
|   | <b>02.00pm to 04.00 pm</b> | S.E. (EEE, EE, EEP)                     | III             | RNP8013     | Electrical Measuring Techniques |
|   | <b>02.00pm to 04.00 pm</b> | S.E. (CSE,CS,CE,AI & DS,AIML,IT, AI)    | III             | RNP8014     | OOP using JAVA                  |



| Date & Days  | Time                         | Name of Examinations/<br>Branch            | Semester | Code    | Subject Titles                                   |
|--|------------------------------|--|----------|---------|--|
| <b>Thursday</b><br><b>12.02.2026</b><br><b>Day -04</b> | <b>10.00am to 01.00 pm</b>   | F. E. [Group A& B]                         | I& II    | RNP8015 | Engineering Graphics                             |
|  | <b>02.00pm to 05.00 pm</b>   | F. E. [Group B]                            | I        | RNP8016 | Principles of Programming Language               |
| <b>Friday</b><br><b>13.02.2026</b><br><b>Day -05</b>   | <b>10.00am to 01.00 pm</b>   | F. E. [Group A]                            | II       | RNP8017 | Basics of Electrical and Electronics Engineering |
| <b>Saturday</b><br><b>14.02.2026</b><br><b>Day -06</b> | <b>10.00am to 01.00 pm</b>   | F. E. [Group A]                            | I        | RNP8018 | Engineering Mechanics                            |
|  | <b>10.00am to 01.00 pm</b>   | F. E. [Group B]                            | I        | RNP8019 | Basics of Electrical Engineering                 |
|  | <b>02.00pm to 04.00 pm</b>   | S.E. (Civil Engg.)                         | III      | RNP8020 | Strength of Material                             |
|  | <b>02.00pm to 04.00 pm</b>   | S.E. (Mechanical)                          | III      | RNP8021 | Manufacturing Processes                          |
|  | <b>02.00pm to 04.00 pm</b>   | S.E. (E&TC, ETX, EC)                       | III      | RNP8022 | Network Analysis                                 |
|  | <b>02.00pm to 04.00 pm</b>   | S.E. (EEE, EE, EEP)                        | III      | RNP8023 | Electronics Devices & Circuits                   |
|  | <b>02.00pm to 04.00 pm</b>   | S.E. (CSE,CS,CE,AI & DS,AIML,IT, AI)       | III      | RNP8024 | Discrete Mathematics                             |
| <b>Monday</b><br><b>16.02.2026</b><br><b>Day -07</b>   | <b>10.00am to 01.00 pm</b>   | F. E. [Group A]                            | II       | RNP8025 | Basics of Civil Engineering                      |
|  | <b>10.00am to 01.00 pm</b>   | F. E. [Group A]                            | II       | RNP8026 | Basics of Mechanical                             |
|  | <b>10.00am to 01.00 pm</b>   | F. E. [Group B]                            | II       | RNP8027 | Basics of Electronics Engineering                |
| <b>Tuesday</b><br><b>17.02.2026</b><br><b>Day -08</b>  | <b>10.00am to 11.00 Noon</b> | F. E. [Group A & B]                        | I        | RNP8028 | Design Thinking                                  |
|  | <b>02.00pm to 04.00 pm</b>   | MDMT-1<br>Multidisciplinary<br>Minor (MDM) | III      | RNP8029 | Engineering Geology (Civil)                      |
|  | <b>02.00pm to 04.00 pm</b>   |  | III      | RNP8030 | Industrial Automation (Mechanical)               |
|  | <b>02.00pm to 04.00 pm</b>   |  | III      | RNP8031 | Data Structures (IT)                             |
|  | <b>02.00pm to 04.00 pm</b>   |  | III      | RNP8032 | IoT Fundamentals (E&TC, ETX, EC)                 |



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|--|--------------------------|---|----------|---------|---|
| Cont..<br>Tuesday<br>17.02.2026<br>Day -08 | 02.00pm to 05.00 pm      | MDMT-1<br>Multidisciplinary Minor (MDM)                                   | III      | RNP8033 | Introduction to Electric Vehicles (EVs)<br>(EEE, EE, EEP) |
|  | 02.00pm to 05.00 pm      |   | III      | RNP8034 | Data Structures ( CSE, CS, CE)                            |
|  | 02.00pm to 05.00 pm      |   | III      | RNP8035 | Data Structures (AI & DS)                                 |
| Wednesday<br>18.02.2026<br>Day -09         | 10.00am to 11.30 am      | F. E. [Group A & B]   | I        | RNP8036 | Professional Communication Skills                         |
|  | 02.00pm to 04.00 pm      |   | III      | RNP8037 | Economic Environment in India                             |
| Friday<br>20.02.2026<br>Day -10            | 02.00pm to 04.00 pm      | Open Elective- I<br>S.E.  | III      | RNP8038 | Introduction to Financial Market                          |
|  |                          |   | III      | RNP8039 | Indian Constitution                                       |
|  |                          |   | III      | RNP8040 | Professional Ethics and Cyber Laws                        |
|  |                          |   | III      | RNP8041 | Introduction to Digital Forensics                         |
|  | 10.00am to 11.30<br>Noon |   | II       | RNP8042 | Indian Knowledge System                                   |
| Saturday<br>21.02.2026<br>Day -11          | 02.00pm to 04.00 pm      | Open Elective- II<br>S.E.   | III      | RNP8043 | Financial Institutions, Markets and Regulations           |
|  |                          |   | III      | RNP8044 | Risk Management and Compliances                           |
|  |                          |   | III      | RNP8045 | Emotional Intelligence                                    |
| Saturday<br>21.02.2026<br>Day -11          | 10.00am to 11.30 am      | F. E. [Group A & B]<br><br>S.E All Branches<br>HSM-I<br>HSM-II<br>HSM-III | I        | RNP8046 | Yoga  |
|  | 02.00pm to 04.00 pm      |   | III      | RNP8047 | Engineering Economics                                     |
|  |                          |   | III      | RNP8048 | Entrepreneurship Development                              |
|  |                          |   | III      | RNP8049 | Industrial Management                                     |



| Date & Days                      | Time                     | Name of Examinations/<br>Branch    | Semester | Code    | Subject Titles                                 |
|----------------------------------|--------------------------|------------------------------------|----------|---------|--|
| Monday<br>23.02.2026<br>Day -12  | 10.00am to 12.00<br>Noon | F. E. [Group A & B]                | I & II   | RNP8050 | Health and Wellness                            |
|                                  | 02.00am to 04.00 Pm      | S.E All Branches<br>(VEC)          | III      | RNP8051 | Universal Human Values                         |
|                                  |                          |                                    | III      | RNP8052 | Environmental Studies                          |
| Tuesday<br>24.02.2026<br>Day -13 | 10.00am to 12.00<br>Noon | F. E. [Group A ]<br>Mech, Civil,   | II       | RNP8053 | Programming for Problem Solving<br>(P-2024-25) |
|                                  | 10.00am to 12.00<br>Noon | F. E. [Group B]<br>CSE, AI &ML,EEE | II       | RNP8054 | Programming for Problem Solving<br>(P-2024-25) |

University Campus,  
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Director  
Board of Examinations & Evaluation



**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,  
CHHATRAPATI SAMBHAJINAGAR**

Programme for Theory Examination M.E.

Course Structure and Curriculum As Per NEP-2020

(Under the Faculty of Science & Technology)

(This is with effective from the Academic Year-2025-26)

**(February-2026-Winter)**

| <b>Date &amp; Days</b>                      | <b>Time</b>                | <b>Name of Examinations/<br/>Branch</b>                     | <b>Semester</b> | <b>Code</b> | <b>Subject Titles</b>   |
|---|----------------------------|---|-----------------|-------------|---|
| <b>Monday<br/>09.02.2026<br/>Day -01</b>    | <b>10.00am to 01.00 pm</b> | M. E. Mechanical Engg.                                      | I               | RNP1001     | Advanced Optimization Techniques                                  |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE   | I               | RNP1002     | Advanced Algorithms   |
|   | <b>10.00am to 01.00 pm</b> | M. E. (Civil) WRE   | I               | RNP1003     | Computational and Statistical Methods                             |
| <b>Tuesday<br/>10.02.2026<br/>Day -02</b>   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical Engg.                                      | I               | RNP1004     | Advanced Engineering Materials                                    |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE   | I               | RNP1005     | Computer Vision   |
|   | <b>10.00am to 01.00 pm</b> | M. E. (Civil) WRE   | I               | RNP1006     | Engineering Hydrology and Hydrologic Systems                      |
| <b>Wednesday<br/>11.02.2026<br/>Day -03</b> | <b>10.00am to 01.00 pm</b> | M. E. Mechanical Engg.                                      | I               | RNP1007     | Product Design and Development                                    |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE   | I               | RNP1008     | Advanced Operating System   |
|   | <b>10.00am to 01.00 pm</b> | M. E. (Civil) WRE   | I               | RNP1009     | Advanced Fluid Mechanics  |
| <b>Thursday<br/>12.02.2026<br/>Day -04</b>  | <b>10.00am to 01.00 pm</b> | M. E. Mechanical Engg.                                      | I               | RNP1010     | Robotics and Automation   |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE   | I               | RNP1011     | Data Analytics  |
|   | <b>10.00am to 01.00 pm</b> | M. E. (Civil) WRE   | I               | RNP1012     | Channel and River Hydraulic                                       |
| <b>Friday<br/>13.02.2026<br/>Day -05</b>    | <b>10.00am to 01.00 pm</b> | Discipline Specific<br>Elective-I<br>M. E. Mechanical Engg. | I               | RNP1013     | <b>Design Group:-</b> Computational Modeling and Simulation       |
|   | <b>10.00am to 01.00 pm</b> |   | I               | RNP1014     | <b>Production Group:-</b> Maintenance and Reliability Engineering |
|   | <b>10.00am to 01.00 pm</b> |   | I               | RNP1015     | <b>Heat and Power Group:-</b> Advanced Thermodynamics             |



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|---|---------------------|---|----------|---------|---|
| <b>Cont..</b><br><b>Friday</b><br><b>13.02.2026</b><br><b>Day -05</b> | 10.00am to 01.00 pm | Discipline Specific<br>Elective-I<br>M. E. CSE        | I        | RNP1016 | Advanced Cloud Computing                                |
|   | 10.00am to 01.00 pm |   | I        | RNP1017 | Cybersecurity & Privacy                                 |
|   | 10.00am to 01.00 pm | Discipline Specific<br>Elective-I<br>M. E (Civil) WRE | I        | RNP1018 | Urban Storm Water Management                            |
|   | 10.00am to 01.00 pm |   | I        | RNP1019 | Environmental Evaluation of Water Resources Development |
| <b>Saturday</b><br><b>14.02.2026</b><br><b>Day -06</b>                | 10.00am to 01.00 pm | M. E. Mechanical Engg.<br>(RM/RP/FP/OJT/Internship)   | I        | RNP1020 | Research Methodology                                    |
|   | 10.00am to 01.00 pm | M. E. CSE<br>(RM/RP/FP/OJT/Internship)                | I        | RNP1021 | Research Methodology                                    |
|   | 10.00am to 01.00 pm | M. E. (Civil) WRE<br>(RM/RP/FP/OJT/Internship)        | I        | RNP1022 | Research Methodology                                    |

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Date: 27.01.2026

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CHHATRAPATI SAMBHAJINAGAR**

Programme for Theory Examination M.E.

Course Structure and Curriculum As Per NEP-2020 (OLD)

(Under the Faculty of Science & Technology)

(This is effective from the Academic Year-2024-25)

**(February-2026-Winter)**

| Date & Days                                 | Time                | Name of Examinations/<br>Branch | Semester | Code    | Subject Titles                               |
|---|---------------------|---------------------------------|----------|---------|--|
| <b>Monday<br/>09.02.2026<br/>Day -01</b>    | 10.00am to 01.00 pm | M. E. Mechanical                | I        | RNP1101 | Research Methodology and IPR                 |
|   | 10.00am to 01.00 pm | M. E. CSE                       | I        | RNP1102 | Research Methodology and IPR                 |
|   | 10.00am to 01.00 pm | M. E. WRE                       | I        | RNP1103 | Research Methodology and IPR                 |
| <b>Tuesday<br/>10.02.2026<br/>Day -02</b>   | 10.00am to 01.00 pm | M. E. Mechanical                | II       | RNP1104 | Advanced Machine Design                      |
|   | 10.00am to 01.00 pm | M. E. CSE                       | II       | RNP1105 | Optimization Techniques                      |
|   | 10.00am to 01.00 pm | M. E. WRE                       | II       | RNP1106 | Hydraulic Structure                          |
| <b>Wednesday<br/>11.02.2026<br/>Day -03</b> | 10.00am to 01.00 pm | M. E. Mechanical                | I        | RNP1107 | Advanced Engineering Materials               |
|   | 10.00am to 01.00 pm | M. E. CSE                       | I        | RNP1108 | Advanced Algorithms                          |
|   | 10.00am to 01.00 pm | M. E. WRE                       | I        | RNP1109 | Engineering Hydrology & Hydrologic Systems   |
| <b>Thursday<br/>12.02.2026<br/>Day -04</b>  | 10.00am to 01.00 pm | M. E. Mechanical                | II       | RNP1110 | Hybrid Vehicles                              |
|   | 10.00am to 01.00 pm | M. E. CSE                       | II       | RNP1111 | Machine Learning Techniques                  |
|   | 10.00am to 01.00 pm | M. E. WRE                       | II       | RNP1112 | Water Resource System Planining & Management |
| <b>Friday<br/>13.02.2026<br/>Day -05</b>    | 10.00am to 01.00 pm | M. E. Mechanical                | I        | RNP1113 | Advanced Optimization Techniques             |
|   | 10.00am to 01.00 pm | M. E. CSE                       | I        | RNP1114 | Computer Vision                              |
|   | 10.00am to 01.00 pm | M. E. WRE                       | I        | RNP1115 | Ground Water Engineering                     |
| <b>Saturday<br/>14.02.2026<br/>Day -06</b>  | 10.00am to 01.00 pm | M. E. Mechanical                | II       | RNP1116 | Advanced Manufacturing Techniques            |
|   | 10.00am to 01.00 pm | M. E. CSE                       | II       | RNP1117 | Performance Analysis Methods                 |
|   | 10.00am to 01.00 pm | M. E. WRE                       | II       | RNP1118 | Land & Water Management                      |



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|---|----------------------------|---------------------------------|----------|---------|--|
| <b>Monday</b><br><b>16.02.2026</b><br><b>Day -07</b>    | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | I        | RNP1119 | Product Design and Development   |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | I        | RNP1120 | Advanced Operating System  |
|   | <b>10.00am to 01.00 pm</b> | M. E. WRE                       | I        | RNP1121 | Advancde Fluid Mechanics   |
| <b>Tuesday</b><br><b>17.02.2026</b><br><b>Day -08</b>   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1122 | Elective - II Group -A- Design Finite Element Methods (FEM)                |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1123 | Elective - II Group -B- Production Computer Integrated Manufacturing (CIM) |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1124 | Elective - II Group -C-Heat and Power Computational Fluid Dynamics (CFD)   |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | II       | RNP1125 | Elective - II Group -A- Advance Cloud Computing                            |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | II       | RNP1126 | Elective - II Group -B- Advance Internet of Things                         |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | II       | RNP1127 | Elective - II Group -C- Industry Oriented Elective                         |
|   | <b>10.00am to 01.00 pm</b> | M. E. WRE                       | II       | RNP1128 | Elective - II Nearo Fuzzy Applications                                     |
| <b>Wednesday</b><br><b>18.02.2026</b><br><b>Day -09</b> | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | I        | RNP1130 | Elective - I Group -A- Design Computational Modiling and Simulation        |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | I        | RNP1131 | Elective - I Group- B- Production Maintenance and Reliability Engineering  |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | I        | RNP1132 | Elective - I Group- C- Heat and Power Advanaed Thermodynamics              |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | I        | RNP1133 | Elective - I Group- A Distributed Computing Syatem                         |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | I        | RNP1134 | Elective - I Group- B Embedded Software Development                        |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | I        | RNP1135 | Elective - I Group- C Network Design and Technologics                      |
|   | <b>10.00am to 01.00 pm</b> | M. E. WRE                       | I        | RNP1136 | Elective - I Water Supply System   |
| <b>Friday</b><br><b>20.02.2026</b><br><b>Day -10</b>    | <b>10.00am to 01.00 pm</b> | M. E. WRE                       | I        | RNP1137 | Elective - I Techniques of Water Application                               |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1138 | Elective - II-Open Elective Robotics and Automation                        |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1139 | Elective - II-Open Elective Industry 4.0                                   |
|   | <b>10.00am to 01.00 pm</b> | M. E. Mechanical                | II       | RNP1140 | Elective - II-Open Elective Artificial Intelligence and Machine Learning   |
|   | <b>10.00am to 01.00 pm</b> | M. E. CSE                       | II       | RNP1141 | Elective - II-Open Elective-A Ethics and Cyber Security                    |



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| <b>Cont..<br/>Friday<br/>20.02.2026<br/>Day -10</b> | 10.00am to 01.00 pm | M. E. CSE                       | II       | RNP1142 | Elective - II-Open Elective-B<br>Data Science  |
|   | 10.00am to 01.00 pm | M. E. CSE                       | II       | RNP1143 | Elective - II-Open Elective-C<br>Introduction to Artificial Intelligence and<br>Machine Learning |
|   | 10.00am to 01.00 pm | M. E. WRE                       | II       | RNP1144 | Elective - II-Open Elective<br>Water Power Engineering   |
|   | 10.00am to 01.00 pm | M. E. WRE                       | II       | RNP1145 | Elective - II-Open Elective<br>Computational and Statistical Methods                             |

University Campus,  
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Date: 27.01.2026

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