Final Time Table (Version:1)



B.E. (2018)(60-40 Pattern) Sem.VII & VIII (NEW) (AICTE) (All Branches) (w.e.f.2021-2022) Examinations, May/Jun 2025

Program Code : 1110012018

|| अंतरी पेटवू ज्ञानज्योत ||

### KAVAYITRI BAHINABAI CHAUDHARI NORTH MAHARASHTRA UNIVERSITY, JALGAON

Programme of the B.E.( 2018- 60-40 Pattern ) Sem.VII & VIII (NEW) (AICTE) [ All Branches] Examinations, May/Jun 2025

- 1. Candidates are required to be present at their respective places of the Examinations fifteen minutes before the time for the paper.
- 2. Candidates are forbidden to take any Study material into the Examination Hall, with a view to prevent malpractices at the time of examinations.
- 3. Candidates are requested to see the Notice-Board at their respective places of examination regularly, for changes if any notified later, in the programme.
- 4. Candidates are requested to note the date, day, time and place of every paper on every day.
- 5. Candidates are permitted to use stencils at the time of examinations.
- 6. The exchange or loan of slide-rules, drawing instruments or other materials used in the examination, is not permitted while the examination is in progress. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- 7. Use of non-programmable, battery operated Electronic Calculator of pocket size is allowed. The Exchange of Calculator is not allowed.
- 8. No request for any special concession, such as change in time or day fixed for the University Examination on religious or any other ground, shall be granted.
- 9. The list of centres& Places of Examination shall be as notified by the University.
- 10. The university reserves right to make timely changes in an examination timetable.

# 11.This time table has EQUIVALENCE for old CGPA 2012-13 course. Students to note carefully.

12 The written examinations will be conducted in the following order...

# TIME TABLE/DATE SHEET :

# B.E. (2018-60-40 Pattern) Sem.VII & VIII (NEW) (AICTE) (All Branches) (w.e.f.2021-2022) Examinations May/Jun 2025

| Program | Code : | : 1110 | 012018 |
|---------|--------|--------|--------|
|---------|--------|--------|--------|

| Date       | Day    | Subject & Time:               | <b>02</b> .00 p.m. to 05.00 p.m.  | Sub Code                                       |
|------------|--------|-------------------------------|---|--|
|            |        | SEM : VII (Profe              | ssional Course ELECTIVE – III)  |  |
| 16.05.2025 | Friday | B.E. ( Civil )                | Remote Sensing<br>Port and Harbor Engineering<br>Watershed Management<br>Advanced steel structural analysis and design                                | 811721<br>811722<br>811723<br>811724           |
|            |        | B.E. (Mechanical)             | Automation in Manufacturing<br>Operation Research<br>Electrical & Hybrid Vehicles<br>Mechanical Vibration   | 812721<br>812722<br>812723<br>812724           |
|            |        | B.E. (Automobile)             | Vehicle Body Engineering<br>Advance Transportation System<br>Automobile Tribology   | 821721<br>821722<br>821723                     |
|            |        | B.E. ( Elect. &<br>Telecomm.) | Fiber Optic Communication<br>Speech and Audio Processing<br>Nanoelectronics   | 818721<br>818722<br>818723                     |
|            |        | B.E. (Electrical)             | Electrical Energy Conservation and Auditing<br>Electrical Machines Modelling and Analysis<br>Power Generation and Economics<br>Digital Control System | 816721<br>816722<br>816723<br>816724           |
|            |        | B.E. (Computer)               | Machine Learning<br>Internet of Things<br>Ad-Hoc and Sensor Networks<br>Virtual Reality   | 817721<br>817722<br>817723<br>817724           |
|            |        | B.E. (I.T.)                   | Machine Learning<br>Internet of Things<br>Ad-Hoc and Sensor Networks<br>Virtual Reality   | 822721<br>822722<br>822723<br>822723<br>822724 |
|            |        | B.E. (Chemical<br>Engg)       | Transport Phenomenon<br>Sustainability Engineering<br>Optimization Methods<br>Safety Assessment for Chemical Processes                                | 819721<br>819722<br>819723<br>819724           |
|            |        | B.E. (Biotechnology)          | Crop Improvement<br>Structural Biology<br>Computational Biology<br>Biopharmaceuticals   | 824721<br>824722<br>824723<br>824724           |

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TT/RUP/Time Table Exam. May/Jun 2025

# B.E. (2018-60-40 Pattern) Sem.VII & VIII (NEW)

## (AICTE) (All Branches) (w.e.f.2021-2022)

Examinations, May/Jun 2025

**Program Code : 1110012018** 

| Date       | Day   | Subject & Time             | : 02.00 p.m. to 05.00 p.m.  | ub Code                              |  |  |
|------------|---|----------------------------|---|--------------------------------------|--|--|
|            | SEM : VIII (Professional Course ELECTIVE – V) |                            |   |                                      |  |  |
| 19.05.2025 | Monday  | B.E. ( Civil )             | Advanced Concrete Structural Analysis and Design<br>Hydraulic Machines<br>Advanced Wastewater Treatment Technology<br>Foundation Engineering    | 811821<br>811822<br>811823<br>811824 |  |  |
|            |   | B.E. (Mechanical)          | Robotics<br>3D Printing<br>Renewable Energy Sources and Technology<br>Design of Transmission System   | 812821<br>812822<br>812823<br>812824 |  |  |
|            |   | B.E. (Automobile)          | Noise, Vibration and Harshness in Automobile<br>Electrical and Hybrid Vehicles<br>Special Purpose Vehicles                                      | 821821<br>821822<br>821823           |  |  |
|            |   | B.E.<br>(Elect.& Telecomm) | Microwave Theory and Technique<br>Adaptive Signal Processing<br>Antenna and Wave Propagation  | 818821<br>818822<br>818823           |  |  |
|            |   | B.E. (Electrical)          | Flexible AC Transmission System and Power<br>Quality<br>Power Converter Applications<br>HVDC Transmission Systems<br>Power System Restructuring | 816821<br>816822<br>816823<br>816824 |  |  |
|            |   | B.E. (Computer)            | Soft Computing<br>Advanced Operating Systems<br>Mobile Computing<br>Business Analytics and Intelligence   | 817821<br>817822<br>817823<br>817824 |  |  |
|            |   | B.E. (I.T.)                | Soft Computing<br>Advanced Operating Systems<br>Mobile Computing<br>Business Analytics and Intelligence   | 822821<br>822822<br>822823<br>822824 |  |  |
|            |   | B.E. (Chemical<br>Engg)    | Chemical Plant Design and Project Engineering<br>Piping Design<br>Advanced Separation Processes   | 819821<br>819822<br>819823<br>819824 |  |  |
|            |   | B.E.<br>(Biotechnology)    | Molecular Biology of Cancer<br>Molecular Modeling and Drug Design<br>Bioprocess Modeling and Simulation<br>Biotechnology of Waste Treatment     | 824821<br>824822<br>824823<br>824824 |  |  |

#### Examinations, May/Jun 2025 Program Code : 1110012018 SEM : VII (Professional Course ELECTIVE – IV)

| SEM : VII (Professional Course ELECTIVE – IV) |           |                          |   |                  |
|---|-----------|--------------------------|---|------------------|
| Date  | Day       | -                        | : 02.00 p.m. to 05.00 p.m.                                    | Sub Code         |
| 21.05.2025                                    |           | B.E. ( Civil )           | Prestressed Concrete  | 811731           |
| 21.05.2025                                    | Wednesday |                          | Rural Sanitation<br>Advanced Water Treatment Technology       | 811732<br>811733 |
|   |           |                          | Hydraulic Modeling  | 811733           |
|   |           |                          | Geosynthetic engineering                                      | 811735           |
|   |           | B.E. (Mechanical)        | Mechatronic Systems   | 812731           |
|   |           |                          | Advanced Machining Processes                                  | 812732           |
|   |           |                          | Power Plant Engineering                                       | 812733           |
|   |           |                          | Product Design  | 812734           |
|   |           | B.E. (Automobile)        | Vehicle Testing & Evaluation                                  | 821731           |
|   |           |                          | Advance Engine Technology                                     | 821732           |
|   |           |                          | Automobile Painting & Collision Repairs                       | 821733           |
|   |           | B.E. (Elect.& Telecomm.) | Satellite Communication<br>Digital Image and Video Processing | 818731<br>818732 |
|   |           |                          | Mixed Signal Design   | 818733           |
|   |           | B.E. (Electrical)        | Power System Dynamics and Control                             | 816731           |
|   |           | B.E. (Electrical)        | Power Electronics and Distributed Generation                  | 816732           |
|   |           |                          | Industrial Electrical Systems                                 | 816733           |
|   |           |                          | Power System Design Practice                                  | 816734           |
|   |           | B.E. (Computer)          | Data Mining   | 817731           |
|   |           |                          | Distributed Systems   | 817732           |
|   |           |                          | Cloud Computing   | 817733           |
|   |           |                          | Human Computer Interaction                                    | 817734           |
|   |           | B.E. (I.T.)              | Data Mining<br>Distributed Systems                            | 822731           |
|   |           |                          | Cloud Computing   | 822732           |
|   |           |                          | Human Computer Interaction                                    | 822733<br>822734 |
|   |           | B.E. (Chemical Engg.)    | Computer Aided Process Equipment Design                       | 819731           |
|   |           | B.E. (Chemical Eligg.)   | Modeling & Simulation   | 819732           |
|   |           |                          | Nanoscience and Nanotechnology                                | 819733           |
|   |           |                          | Computational Fluid Dynamics                                  | 819734           |
|   |           | B.E. (Biotechnology)     | Analytical Methods in Biotechnology                           | 824731           |
|   |           | (                        | Biochemical Engineering                                       | 824732           |
|   |           |                          | Biosafty & Bioethics  | 824733           |
|   |           |                          | Clinical Trials & Regulatory Affairs                          | 824734           |
|   |           |                          | al Course ELECTIVE – VI)                                      |                  |
|   |           | B.E. ( Civil )           | Design of Hydraulic Structures                                | 811831           |
| 23.05.2025                                    | Friday    |                          | Bridge Engineering  | 811832           |
| 25.05.2025                                    | Inday     |                          | Theory of Elasticity and Plasticity                           | 811833           |
|   |           |                          | Industrial Wastewater Engineering                             | 811834           |
|   |           |                          | Ground Improvement Techniques                                 | 811835           |
|   |           | B.E. (Mechanical)        | Total Quality Management                                      | 812831           |
|   |           |                          | Automobile Engineering  | 812832           |
|   |           |                          | Computational Fluid Dynamics                                  | 812833           |
|   |           |                          | Gas Dynamics and Jet Propulsion                               | 812834           |
|   |           | B.E. (Automobile)        | Vehicle Safety Technology                                     | 821831           |
|   |           |                          | Automotive Materials  | 821832           |
|   |           |                          | Heavy Vehicles and Earth Movers                               | 821833           |
|   |           | B.E. (Elect.& Telecomm.) | Embedded System   | 818831           |
|   |           |                          | Mobile Communication Network                                  | 818832           |
|   |           |                          | High Speed Electronics  | 818833           |
|   |           | B.E. (Electrical)        | Electric and Hybrid Vehicles                                  | 816831           |
|   |           |                          | Advanced Electric Drives                                      | 816832           |
|   |           |                          | EHV AC Transmission Systems                                   | 816833           |
|   |           |                          | Illumination Engineering                                      | 816834           |
|   |           | P.E. (Computer)          | Data Analytics  | 817831           |
|   |           | B.E. (Computer)          | Blockchain  |                  |
|   |           |                          |   | 817832           |
|   |           |                          | Quantum Computing   | 817833           |
|   |           |                          | Information Retrieval   | 817834           |
|   |           | B.E. (I.T.)              | Data Analytics  | 822831           |
|   |           |                          | Blockchain  | 822832           |
|   |           |                          | Quantum Computing   | 822833           |
|   |           |                          | Information Retrieval   | 822834           |
|   |           | B.E. (Chemical Engg.)    | Petrochemical Technology                                      | 819831           |
|   |           |                          | Environmental Pollution and Control                           | 819832           |
|   |           |                          | Water Conservation and Management                             | 819833           |
|   |           |                          | Renewable Energy  | 819834           |
|   |           | B.E. (Biotechnology)     | Genomics and Proteomics                                       | 824831           |
|   |           |                          | Introduction to Biomaterials                                  | 824832           |
|   |           | 1                        | Industrial Biotechnology                                      | 824833           |
|   |           |                          | Animal Biotechnology  | 824833           |

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## B.E. (2018-60-40 Pattern) Sem.VII & VIII (NEW) (AICTE)

(All Branches) (w.e.f.2021-2022)Examinations, May/Jun 2025

# Program Code : 1110012018 SEM : VII (Open Course ELECTIVE – III)

| Date       | Day       |                           | Course ELECTIVE – III)<br>and Time: : 02.00 p.m. to 05.00 p.m.          | Sub.Code |
|------------|-----------|---------------------------|---|----------|
| Dan        | Day       | B.E. (Civil)              | Solid and Hazardous Waste Management                                    | 811741   |
|            |           |                           | Geology for engineers   | 811742   |
| 26.05.2025 | Monday    |                           | Environmental Impact Assessment   | 811743   |
| 20.03.2023 | wioliday  | B.E. (Mechanical)         | Machinery Condition Monitoring  | 812741   |
|            |           | B.E. (Mechanical)         |   | 812741   |
|            |           |                           | Data Base Management  | 812743   |
|            |           |                           | Microprocessor & Microcontrollers in automation<br>Research Methodology | 812744   |
|            |           | B.E. (Automobile)         | Operation Research  | 821741   |
|            |           |                           | Mechanical Vibration  | 821742   |
|            |           |                           | Electronic Devices  | 821743   |
|            |           | B.E. (Elect. & Telecomm.) | Artificial Intelligence and Machine Learning                            | 818741   |
|            |           |                           | Big Data Analysis   | 818742   |
|            |           |                           | Mechatronics  | 818743   |
|            |           | B.E. (Electrical)         | VLSI Design and Technology  | 816741   |
|            |           |                           | Artificial Intelligence   | 816742   |
|            |           |                           | Virtual Reality   | 816743   |
|            |           |                           | Bio-Medical Instrumentation   | 816744   |
|            |           | B.E. (Computer)           | Human Resource Management   | 817741   |
|            |           |                           | Industrial Engineering  | 817742   |
|            |           |                           | Quantitative Reasoning and Problem Solving                              | 817743   |
|            |           |                           | Entrepreneurship Development  | 817744   |
|            |           | B.E. (I.T.)               | Human Resource Management   | 822741   |
|            |           |                           | Industrial Engineering  | 822742   |
|            |           |                           | Quantitative Reasoning and Problem Solving                              | 822743   |
|            |           |                           | Entrepreneurship Development  | 822744   |
|            |           | B.E. (Chemical Engg.)     | Plant Utility   | 819741   |
|            |           |                           | Solar Power   | 819742   |
|            |           |                           | Enzyme Engineering  | 819743   |
|            |           |                           | Internet of Things  | 819744   |
|            |           | B.E. (Biotechnology)      | Bioprocess Optimization and Plant Design                                | 824741   |
|            |           |                           | Disaster Management   | 824742   |
|            |           |                           | Human Values and Professional Ethics                                    | 824743   |
|            |           |                           | Internet of Things  | 824744   |
|            |           | SEM · VIII (Op            | en Course ELECTIVE –IV)   |          |
|            |           | B.E. (Civil)              | Operations Research Methods and Engineering                             |          |
|            | Wednesday |                           | Applications  | 811841   |
| 28.05.2025 |           |                           | Biotechnology of Waste Ttreatment                                       | 811842   |
|            |           |                           | Internet of Things  | 811843   |
|            |           |                           | Interior Design   | 811844   |
|            |           | B.E. (Mechanical)         | Entrepreneurship, Innovations & Startups                                | 812841   |
|            |           |                           | Industrial & System Engineering   | 812842   |
|            |           |                           | Internet of Things  | 812843   |
|            |           |                           | Artificial Intelligence   | 812844   |
|            |           | B.E. (Automobile)         | Entrepreneurship, Innovations & Startups                                | 821841   |
|            |           | D.E. (Automobile)         | Mechatronic System  | 821842   |
|            |           |                           | Robotics  | 821842   |
|            |           | DE (Floct & Tolocomm )    | Automotive Electronics and Electric Vehicle                             | 821843   |
|            |           | B.E. (Elect. & Telecomm.) | Cyber Security  | 818841   |
|            |           |                           | Robotics  | 818842   |
|            |           | B.E. (Electrical)         | Digital Signal Processing   | 816841   |
|            |           |                           | Embedded System   | 816842   |
|            |           |                           | Robotics  | 816843   |
|            |           |                           | Cyber Security  | 816844   |
|            |           | B.E. (Computer)           | Ethical Practices in Business   | 817841   |
|            |           | (                         | Total Quality Management  | 817842   |
|            |           |                           | Logical Reasoning and Problem Solving                                   | 817843   |
|            |           |                           | Robotics  | 817844   |
|            |           | B.E. (I.T.)               | Ethical Practices in Business   | 822841   |
|            |           |                           | Total Quality Management  | 822842   |
|            |           |                           | Logical Reasoning and Problem Solving                                   | 822843   |
|            |           |                           | Robotics  | 822844   |
|            |           | B.E. (Chemical Engg.)     | Energy Conservation and Management                                      | 819841   |
|            |           |                           | Material Technology   | 819842   |
|            |           |                           | Biostatistics   | 819843   |
|            |           |                           | Cyber Security  | 819844   |
|            |           | B.E. (Biotechnology)      | Industrial Organization and Management                                  | 824841   |
|            |           |                           | Bioenergy and Renewable Resources                                       | 824842   |
|            |           |                           |   |          |
|            |           |                           | Agricultural Biotechnology  | 824843   |

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### B.E. (2018-60-40 Pattern) Sem.VII & VIII (NEW) (AICTE) (All Branches) (w.e.f.2021-2022) Examinations, May/Jun 2025 Program Code : 1110012018

SEM : VII

| Day & Da          | te     | Subject and            | d Time: : 02.00 p.m. to 05.00 p.m.        | Sub.Code |
|-------------------|--------|------------------------|---|----------|
|                   |        | B.E. (Civil)           | Hydrology & Water Resources Engineering   | 811701   |
| 30.05.2025 Friday | Friday | B.E. (Mechanical)      | Design of Machine Elements                | 812701   |
|                   |        | B.E. (Automobile)      | Design of Machine Elements                | 821701   |
|                   |        | B.E.(Elect.&Telecomm.) | Digital Signal Processing                 | 818701   |
|                   |        | B.E. (Electrical)      | Electrical Drives                         | 816701   |
|                   |        | B.E. (Computer)        | Complier Design                           | 817701   |
|                   |        | B.E. (I.T.)            | Compiler Design                           | 822701   |
|                   |        | B.E. (Chemical Engg.)  | Process Control<br>(Also old equivalence) | 819701   |
|                   |        | B.E. (Biotechnology)   | Bioinformatics                            | 824701   |

|            |        | SEM : VIII             |   |        |
|------------|--------|------------------------|---|--------|
| 02.06.2025 | Monday | B.E. (Civil)           | Engineering Economy, Estimating and Costing | 811801 |
|            | 5      | B.E. (Mechanical)      | Refrigeration and Air Conditioning          | 812801 |
|            |        | B.E. (Automobile)      | Automiobile System Design                   | 821801 |
|            |        | B.E.(Elect.&Telecomm.) | Computer Network                            | 818801 |
|            |        | B.E. (Electrical)      | Power System Protection                     | 816801 |
|            |        | B.E. (Computer)        | Cyber Security                              | 817801 |
|            |        | B.E. (I.T.)            | Cyber Security                              | 822801 |
|            |        | B.E. (Chemical Engg.)  | Process Technology and Economics            | 819801 |
|            |        | B.E. (Biotechnology)   | Bioprocess Industries                       | 824801 |

#### Please note the timings.

Note: - Students should mention subject Code No. on Answer-book with Name of Subject.

13. The University reserves right to make timely changes in an examination time-table.

KBC NMU /7B/ B.E.(AICTE)/503/2025 Date : 18/02/2025 Sd/XX Director Board of Examinations and Evaluation