

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.266 OF 2025

BACHELOR OF ENGINEERING (2019 COURSE)

Examination of Winter Session (Oct-Nov-Dec)-2025

(Under Faculty of SCIENCE AND TECHNOLOGY : B)ENGINEERING)

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

B.E. AUTOMOBILE**SEMESTER - VIII****Time:-02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|--|
| Monday 24-11-2025 | 416489 | Hybrid And Electric Vehicle |
| Wednesday 26-11-2025 | 416490 | Automotive System Design |
| Thursday 04-12-2025 | 416491 A | (ELECTIVE - V) Alternative Fuels And Emission Control |
| | 416491 B | (ELECTIVE - V) Renewable Energy |
| Monday 08-12-2025 | 416492 A | (ELECTIVE - VI) Transport Management And Automobile Industry |
| | 416492 B | (ELECTIVE - VI) Automotive Safety |
| | 416492 C | (ELECTIVE - VI) Process Planning And Cost Estimation |

SEMESTER - VII**Time:-02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|---|
| Friday 12-12-2025 | 416481 | Automotive Testing And Certification |
| Monday 15-12-2025 | 416482 | Machine And Vehicle Dynamics |
| Wednesday 17-12-2025 | 416483 | Industrial Engineering* Time:-02.00 PM To 4.00 PM |
| Friday 19-12-2025 | 402044 E | (ELECTIVE - III) Internet Of Things** |
| | 416484 A | (ELECTIVE - III) Artificial Intelligence And Machine Learning |
| | 416484 B | (ELECTIVE - III) Automotive Control Systems |
| Monday 22-12-2025 | 416485 A | (ELECTIVE - IV) Finite Elements Analysis |
| | 416485 B | (ELECTIVE - IV) Computational Fluid Dynamics |

NOTE: -

*PLEASE NOTE THE TIME

**COMMON WITH MECHANICAL ENGINEERING

BIOTECHNOLOGY

SEMESTER - VIII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Monday 24-11-2025 | 415471 | Bioprocess Modeling And Simulation |
| Wednesday 26-11-2025 | 415472 | Plant Engineering And Project Costing |
| Thursday 04-12-2025 | 415473 A | (ELECTIVE - V) Biomaterials |
| | 415473 B | (ELECTIVE - V) Molecular Diagnostics |
| | 415473 C | (ELECTIVE - V) Bio-Therapeutics Technology |
| Monday 08-12-2025 | 415474 A | (ELECTIVE - VI) Management And Entrepreneurship |
| | 415474 B | (ELECTIVE - VI) IPR, Intellectual Property Rights. |
| | 415474 C | (ELECTIVE - VI) Industrial Organization And Management |

SEMESTER - VII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 415461 | Biochemical Engineering |
| Monday 15-12-2025 | 415462 | Bioinformatics |
| Friday 19-12-2025 | 415463 A | (ELECTIVE - III) Bioprocess Equipment Design |
| | 415463 B | (ELECTIVE - III) Environmental Biotechnology |
| | 415463 C | (ELECTIVE - III) Genomics |
| Monday 22-12-2025 | 415464 A | (ELECTIVE - IV) Bioenergy And Renewable Resources |
| | 415464 B | (ELECTIVE - IV) Nanotechnology |
| | 415464 C | (ELECTIVE - IV) Stem Cell Biology And Regenerative Medicine |

B.E. CHEMICAL

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Monday 24-11-2025 | 409349 | Process Modeling And Simulation |
| Wednesday 26-11-2025 | 409350 | Process Engineering Costing & Plant Design |
| Thursday 04-12-2025 | 409351 A | (ELECTIVE - V) Energy Audit And Conservation |
| | 409351 B | (ELECTIVE - V) Chemical Process Safety |
| | 409351 C | (ELECTIVE - V) Computational Fluid Dynamics |
| | 409351 D | (ELECTIVE - V) Advanced Materials |
| Monday 08-12-2025 | 409352 A | (ELECTIVE - VI) Catalysis |
| | 409352 B | (ELECTIVE - VI) Nanotechnology |
| | 409352 C | (ELECTIVE - VI) Fuel Cell Technology |
| | 409352 D | (ELECTIVE - VI) Petrochemical Engineering |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Friday 12-12-2025 | 409341 | Process Dynamics And Control |
| Monday 15-12-2025 | 409342 | Chemical Reaction Engineering- II |
| Wednesday 17-12-2025 | 409343 | Chemical Engineering Design |
| Friday 19-12-2025 | 409344 A | (ELECTIVE - III) Environmental Engineering |
| | 409344 B | (ELECTIVE - III) Membrane Technology |
| | 409344 C | (ELECTIVE - III) Industrial Piping |
| | 409344 D | (ELECTIVE - III) Petroleum Refining |
| Monday 22-12-2025 | 409345 A | (ELECTIVE - IV) Chemical Process Synthesis |
| | 409345 B | (ELECTIVE - IV) Industrial Management & Entrepreneurship |
| | 409345 C | (ELECTIVE - IV) Green Technology |
| | 409345 D | (ELECTIVE - IV) Advance Separation Processes |

B.E. CIVIL

SEMESTER - VIII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 401011 | Dams And Hydraulics Structures |
| Wednesday 26-11-2025 | 401012 | Quantity Surveying, Contracts And Tenders * Time:-02.00 PM To 5.00 PM |
| Thursday 04-12-2025 | 401013 A | (ELECTIVE - V) Earthquake Engineering |
| | 401013 B | (ELECTIVE - V) Structural Design Of Bridges |
| | 401013 C | (ELECTIVE - V) Irrigation And Drainage |
| | 401013 D | (ELECTIVE - V) Design Of Precast And Composite Structures |
| | 401013 E | (ELECTIVE - V) Hydropower Engineering |
| | 401013 F | (ELECTIVE - V) Structural Audit And Retrofitting Of Structures |
| Monday 08-12-2025 | 401014 A | (ELECTIVE - VI) TQM And MIS |
| | 401014 B | (ELECTIVE - VI) Advanced Transportation Engineering |
| | 401014 C | (ELECTIVE - VI) Geo Synthetic Engineering |
| | 401014 D | (ELECTIVE - VI) Structural Design Of Foundations |
| | 401014 E | (ELECTIVE - VI) Green Structures And Smart Cities |
| | 401014 F | (ELECTIVE - VI) Rural Water Supply And Sanitation |

NOTE: -

*PLEASE NOTE THE TIME

B.E. CIVIL

SEMESTER - VII

Time:- 2.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 401001 | Foundation Engineering |
| Monday 15-12-2025 | 401002 | Transportation Engineering |
| Friday 19-12-2025 | 401003 A | (ELECTIVE - III) Coastal Engineering |
| | 401003 B | (ELECTIVE - III) Advanced Design Of Concrete Structures * |
| | | Time:-2.00 PM To 5.00 PM |
| | 401003 C | (ELECTIVE - III) Integrated Water Resources Planning & Management |
| | 401003 D | (ELECTIVE - III) Finite Element Method |
| | 401003 E | (ELECTIVE - III) Data Analytics |
| Monday 22-12-2025 | 401003 F | (ELECTIVE - III) Operation Research |
| | 401004 B | (ELECTIVE - IV) Advanced Design Of Steel Structures * |
| | | Time:-2.00 PM To 5.00 PM |
| | 401004 C | (ELECTIVE - IV) Statistical Analysis And Computational Method |
| | 401004 D | (ELECTIVE - IV) Airport And Bridge Engineering |
| | 401004 E | (ELECTIVE - IV) Design Of Prestressed Concrete Structures * |
| | | Time:-2.00 PM To 5.00 PM |
| | 401004 F | (ELECTIVE - IV) Formwork And Plumbing Engineering |
| | 401004A | (ELECTIVE-IV) Air Pollution And Control |

NOTE: -

*PLEASE NOTE THE TIME

B.E. COMPUTER

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 410250 | High Performance Computing |
| Wednesday 26-11-2025 | 410251 | Deep Learning |
| Thursday 04-12-2025 | 410252 A | (ELECTIVE - V) Natural Language Processing |
| | 410252 B | (ELECTIVE - V) Image Processing |
| | 410252 C | (ELECTIVE - V) Software Defined Networks |
| | 410252 D | (ELECTIVE - V) Advanced Digital Signal Processing |
| Monday 08-12-2025 | 410253 A | (ELECTIVE - VI) Pattern Recognition |
| | 410253 B | (ELECTIVE - VI) Soft Computing |
| | 410253 C | (ELECTIVE - VI) Business Intelligence |
| | 410253 D | (ELECTIVE - VI) Quantum Computing |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Friday 12-12-2025 | 410241 | Design And Analysis Of Algorithms |
| Monday 15-12-2025 | 410242 | Machine Learning |
| Wednesday 17-12-2025 | 410243 | Blockchain Technology |
| Friday 19-12-2025 | 410244 A | (ELECTIVE - III) Pervasive Computing |
| | 410244 B | (ELECTIVE - III) Multimedia Techniques |
| | 410244 C | (ELECTIVE - III) Cyber Security And Digital Forensics |
| | 410244 D | (ELECTIVE - III) Object Oriented Modeling And Design |
| | 410244 E | (ELECTIVE - III) Digital Signal Processing |
| Monday 22-12-2025 | 410245 A | (ELECTIVE - IV) Information Retrieval |
| | 410245 B | (ELECTIVE - IV) GPU Programming And Architecture |
| | 410245 C | (ELECTIVE - IV) Mobile Computing |
| | 410245 D | (ELECTIVE - IV) Software Testing And Quality Assurance |
| | 410245 E | (ELECTIVE - IV) Compilers |

B.E. ELECTRICAL

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Monday 24-11-2025 | 403148 | Switchgear And Protection |
| Wednesday 26-11-2025 | 403149 | Advanced Electrical Drives & Control |
| Thursday 04-12-2025 | 403150 A | (ELECTIVE - V) Digital Control System |
| | 403150 B | (ELECTIVE - V) Restructuring And Deregulation |
| | 403150 C | (ELECTIVE - V) Smart Grid |
| | 403150 D | (ELECTIVE - V) Sensor Technology (Open Elective) |
| Monday 08-12-2025 | 403151 A | (ELECTIVE - VI) EHV AC Transmission |
| | 403151 B | (ELECTIVE - VI) Illumination Engineering |
| | 403151 C | (ELECTIVE - VI) Electromagnetic Fields |
| | 403151 D | (ELECTIVE - VI) AI and ML (Open Elective) |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 403141 | Power System Operation & Control |
| Monday 15-12-2025 | 403142 | Advanced Control System |
| Friday 19-12-2025 | 403143 A | (ELECTIVE - III) PLC And SCADA |
| | 403143 B | (ELECTIVE - III) Power Quality Management |
| | 403143 C | (ELECTIVE - III) High Voltage Engineering |
| | 403143 D | (ELECTIVE - III) Robotics And Automation |
| Monday 22-12-2025 | 403144 A | (ELECTIVE - IV) Alternate Energy System |
| | 403144 B | (ELECTIVE - IV) Electrical & Hybrid Vehicle |
| | 403144 C | (ELECTIVE - IV) Special-Purpose Machines |
| | 403144 D | (ELECTIVE - IV) HVDC & FACTS |

B.E. ELECTRONICS & TELECOMMUNICATION

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|------------------------|------------|---|
| Monday 24-11-2025 | 404190 | Fiber Optic Communication |
| Thursday 04-12-2025 | 404191 A | (ELECTIVE - V) Biomedical Signal Processing |
| | 404191 B | (ELECTIVE - V) Industrial Drives & Automation |
| | 404191 C | (ELECTIVE - V) Android Development * |
| | 404191 D | (ELECTIVE - V) Embedded System Design |
| | 404191 E | (ELECTIVE - V) Mobile Computing |
| Monday 08-12-2025 | 404192 A | (ELECTIVE - VI) System On Chip |
| | 404192 B | (ELECTIVE - VI) Nano Electronics |
| | 404192 C | (ELECTIVE - VI) Remote Sensing* |
| | 404192 D | (ELECTIVE - VI) Digital Marketing* |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Friday 12-12-2025 | 404181 | Radiation & Microwave Theory |
| Monday 15-12-2025 | 404182 | VLSI Design And Technology |
| Wednesday 17-12-2025 | 404183 | Cloud Computing |
| Friday 19-12-2025 | 404184 A | (ELECTIVE - III) Speech Processing* |
| | 404184 B | (ELECTIVE - III) PLC SCADA & Automation |
| | 404184 C | (ELECTIVE - III) Java Script * |
| | 404184 D | (ELECTIVE - III) Embedded & RTOS |
| | 404184 E | (ELECTIVE - III) Modernized IOT |
| Monday 22-12-2025 | 404185 A | (ELECTIVE - IV) Data Mining |
| | 404185 B | (ELECTIVE - IV) Electronic Product Development |
| | 404185 C | (ELECTIVE - IV) Deep Learning |
| | 404185 D | (ELECTIVE - IV) Low Power CMOS* |
| | 404185 E | (ELECTIVE - IV) Smart Antennas* |

NOTE: * COMMON WITH ELECTRONICS

B.E. ELECTRONICS

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|------------------------|------------|---|
| Monday 24-11-2025 | 404210 | Process Instrumentation |
| Thursday 04-12-2025 | 404191 C | (ELECTIVE - V) Android Development * |
| | 404211 A | (ELECTIVE - V) Biomedical Electronics |
| | 404211 B | (ELECTIVE - V) Artificial Intelligence And Neural Network |
| | 404211 C | (ELECTIVE - V) Audio Video Engineering |
| | 404211 D | (ELECTIVE - V) Automotive Electronics |
| Monday 08-12-2025 | 404192 C | (ELECTIVE - VI) Remote Sensing * |
| | 404192 D | (ELECTIVE - VI) Digital Marketing* |
| | 404212 A | (ELECTIVE - VI) Renewable Energy System & DSM |
| | 404212 B | (ELECTIVE - VI) Wireless Sensor Network |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Friday 12-12-2025 | 404201 | VLSI Design |
| Monday 15-12-2025 | 404202 | Advanced Power Electronics |
| Wednesday 17-12-2025 | 404203 | Electronic System Design |
| Friday 19-12-2025 | 404184 A | (ELECTIVE - III) Speech Processing * |
| | 404184 C | (ELECTIVE - III) Java Script* |
| | 404204 A | (ELECTIVE - III) Internet Of Things |
| | 404204 B | (ELECTIVE - III) Software Defined Radio |
| | 404204 C | (ELECTIVE - III) Testing And Verification For SOC Design |
| Monday 22-12-2025 | 404185 D | (ELECTIVE - IV) Low Power CMOS* |
| | 404185 E | (ELECTIVE - IV) Smart Antennas* |
| | 404205 A | (ELECTIVE - IV) Mobile Communication |
| | 404205 B | (ELECTIVE - IV) Embedded Systems |
| | 404205 C | (ELECTIVE - IV) Optimization Techniques |

NOTE: * COMMON WITH E&TC

B.E. INFORMATION TECHNOLOGY**SEMESTER - VIII****Time:- 02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|------------------------|-------------------|---|
| Monday 24-11-2025 | 414450 | Distributed Systems |
| Thursday 04-12-2025 | 414451 A | (ELECTIVE - V) Software Defined Networks |
| | 414451 B | (ELECTIVE - V) Social Computing |
| | 414451 C | (ELECTIVE - V) Natural Language Processing |
| | 414451 D | (ELECTIVE - V) Soft Computing |
| | 414451 E | (ELECTIVE - V) Game Engineering |
| Monday 08-12-2025 | 414452 A | (ELECTIVE - VI) Ethical Hacking And Security |
| | 414452 B | (ELECTIVE - VI) Augmented And Virtual Reality |
| | 414452 C | (ELECTIVE - VI) Business Analytics And Intelligence |
| | 414452 D | (ELECTIVE - VI) Blockchain Technology |

SEMESTER - VII**Time:- 02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|---|
| Friday 12-12-2025 | 414441 | Information And Storage Retrieval |
| Monday 15-12-2025 | 414442 | Software Project Management |
| Wednesday 17-12-2025 | 414443 | Deep Learning |
| Friday 19-12-2025 | 414444 A | (ELECTIVE - III) Mobile Computing |
| | 414444 B | (ELECTIVE - III) High Performance Computing |
| | 414444 C | (ELECTIVE - III) Multimedia Technology |
| | 414444 D | (ELECTIVE - III) Smart Computing |
| Monday 22-12-2025 | 414445 A | (ELECTIVE - IV) Bioinformatics |
| | 414445 B | (ELECTIVE - IV) Introduction To DevOps |
| | 414445 C | (ELECTIVE - IV) Computer Vision |
| | 414445 D | (ELECTIVE - IV) Wireless Communications |

B.E. INSTRUMENTATION & CONTROL

SEMESTER - VIII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 406268 | Process Instrumentation |
| Wednesday 26-11-2025 | 406269 | Advanced Embedded System |
| Thursday 04-12-2025 | 406270 A | (ELECTIVE - V) Electric Vehicles |
| | 406270 B | (ELECTIVE - V) Safety Instrumentation Systems |
| | 406270 C | (ELECTIVE - V) Renewable Energy Systems |
| | 406270 D | (ELECTIVE - V) Optical Instrumentation |
| Monday 08-12-2025 | 406271 A | (ELECTIVE - VI) Cyber Security |
| | 406271 B | (ELECTIVE - VI) Automation In Agriculture |
| | 406271 C | (ELECTIVE - VI) Environmental Instrumentation |

SEMESTER - VII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 406261 | Process Control Techniques |
| Monday 15-12-2025 | 406262 | Project Engineering And Management |
| Friday 19-12-2025 | 406263 A | (ELECTIVE - III) Digital Image Processing |
| | 406263 B | (ELECTIVE - III) Data Analytics |
| | 406263 C | (ELECTIVE - III) Wireless Sensor Networks |
| | 406263 D | (ELECTIVE - III) Process Modelling And Optimization |
| Monday 22-12-2025 | 406264 A | (ELECTIVE - IV) Cloud Computing |
| | 406264 B | (ELECTIVE - IV) Soft Computing |
| | 406264 C | (ELECTIVE - IV) Automotive Instrumentation |
| | 406264 D | (ELECTIVE - IV) Advanced Control System |

B.E. MECHANICAL

SEMESTER - VIII

Time:-02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 402048 | Computer Integrated Manufacturing |
| Wednesday 26-11-2025 | 402049 | Energy Engineering |
| Thursday 04-12-2025 | 402050 A | (ELECTIVE - V) Quality And Reliability Engineering |
| | 402050 B | (ELECTIVE - V) Energy Audit And Management |
| | 402050 C | (ELECTIVE - V) Manufacturing Systems And Simulation |
| | 402050 D | (ELECTIVE - V) Engineering Economics And Financial Management |
| | 402050 E | (ELECTIVE - V) Organizational Informatics |
| | 402050 F | (ELECTIVE - V) Computational Multi Body Dynamics |
| Monday 08-12-2025 | 402051 A | (ELECTIVE - VI) Process Equipment Design |
| | 402051 B | (ELECTIVE - VI) Renewable Energy Technologies |
| | 402051 C | (ELECTIVE - VI) Automation And Robotics |
| | 402051 D | (ELECTIVE - VI) Industrial Psychology And Organizational Behavior |
| | 402051 E | (ELECTIVE - VI) Electrical And Hybrid Vehicle |

B.E. MECHANICAL

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Friday 12-12-2025 | 402041 | Heating Ventilation Air-Conditioning And Refrigeration |
| Monday 15-12-2025 | 402042 | Dynamics Of Machinery |
| Wednesday 17-12-2025 | 402043 | Turbo Machinery * Time:-02.00 PM To 4.00 PM |
| Friday 19-12-2025 | 402044 A | (ELECTIVE - III) Automobile Design |
| | 402044 B | (ELECTIVE - III) Design Of Heat Transfer Equipments |
| | 402044 C | (ELECTIVE - III) Modern Machining Processes |
| | 402044 D | (ELECTIVE - III) Industrial Engineering |
| | 402044 E | (ELECTIVE - III) Internet Of Things** |
| | 402044 F | (ELECTIVE - III) Computational Fluid Dynamics |
| Monday 22-12-2025 | 402045 A | (ELECTIVE - IV) Product Design And Development |
| | 402045 B | (ELECTIVE - IV) Experimental Methods In Thermal Engineering |
| | 402045 C | (ELECTIVE - IV) Additive Manufacturing |
| | 402045 D | (ELECTIVE - IV) Operations Research |
| | 402045 E | (ELECTIVE - IV) Augmented Reality And Virtual Reality |

NOTE: -

*PLEASE NOTE THE TIME

**COMMON WITH AUTOMOBILE ENGINEERING

B.E. MECHANICAL SANDWICH

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 402066 | Design Of Transmission Elements* Time:- 02.00 PM To 5.00 PM |
| Wednesday 26-11-2025 | 402067 | Machine Dynamics And Vibration |
| Friday 28-11-2025 | 402068 | Artificial Intelligence In Mechanical Engineering |
| Thursday 04-12-2025 | 402069 A | (ELECTIVE - I) Automobile Engineering |
| | 402069 B | (ELECTIVE - I) Refrigeration And Air-Conditioning |
| | 402069 C | (ELECTIVE - I) Fluid Power Control |
| | 402069 D | (ELECTIVE - I) Additive Manufacturing |
| | 402069 E | (ELECTIVE - I) Automation And Robotics |
| Monday 08-12-2025 | 402044 E | (ELECTIVE - II) Internet Of Things |
| | 402045 A | (ELECTIVE - II) Product Design And Development |
| | 402045 D | (ELECTIVE - II) Operations Research |
| | 402050 A | (ELECTIVE - II) Quality And Reliability Engineering |
| | 402051 E | (ELECTIVE - II) Electrical And Hybrid Vehicle |

NOTE: -

*PLEASE NOTE THE TIME

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 402064 | Energy Engineering And Management(Self-Study-III) |
| Monday 15-12-2025 | 402065 | Industrial Engineering And Organizational Management(Self-Study-IV) |

B.E. PRINTING TECHNOLOGY

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 408290 | Operations Management In Printing And Packaging |
| Wednesday 26-11-2025 | 408291 | Adhesives And Coatings In Packaging |
| Thursday 04-12-2025 | 408288 A | (ELECTIVE - V) Food And Pharmaceutical Packaging |
| | 408288 B | (ELECTIVE - V) Printed Electronics |
| Monday 08-12-2025 | 408289 A | (ELECTIVE - VI) Sustainable Packaging |
| | 408289 B | (ELECTIVE - VI) Management Information Systems And Data Science |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 408283 | Gravure Printing Techniques |
| Monday 15-12-2025 | 408284 | Digital Printing Techniques |
| Friday 19-12-2025 | 408281 A | (ELECTIVE - III) Paper Board And Corrugation Package Technology |
| | 408281 B | (ELECTIVE - III) Polymer Science |
| Monday 22-12-2025 | 408282 A | (ELECTIVE - IV) Multimedia Advertising |
| | 408282 B | (ELECTIVE - IV) Process Optimization And Total Quality Management In Printing |

B.E. PRODUCTION ENGINEERING

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 411088 | Computer Integrated Design And Manufacturing |
| Wednesday 26-11-2025 | 411089 | Industrial Robotics |
| Thursday 04-12-2025 | 411090 A | (ELECTIVE - V) E-Mobility In Automobile |
| | 411090 B | (ELECTIVE - V) Smart Manufacturing |
| | 411090 C | (ELECTIVE - V) Manufacturing System Design |
| | 411090 D | (ELECTIVE - V) Ergonomics And Work Management |
| Monday 08-12-2025 | 411091 A | (ELECTIVE - VI) Facility Planning |
| | 411091 B | (ELECTIVE - VI) Additive Manufacturing |
| | 411091 C | (ELECTIVE - VI) Reliability Engineering |
| | 411091 D | (ELECTIVE - VI) Data Analytics |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 411081 | Automation And Control Engineering |
| Monday 15-12-2025 | 411082 | Operations Research |
| Friday 19-12-2025 | 411083 A | (ELECTIVE - III) Simulation, Modeling And Digital Twin |
| | 411083 B | (ELECTIVE - III) Total Quality Management |
| | 411083 C | (ELECTIVE - III) Artificial Intelligence In Manufacturing |
| | 411083 D | (ELECTIVE - III) World Class Manufacturing |
| Monday 22-12-2025 | 411084 A | (ELECTIVE - IV) Plant Maintenance And Industrial Safety |
| | 411084 B | (ELECTIVE - IV) Surface Engineering |
| | 411084 C | (ELECTIVE - IV) Reverse Engineering |
| | 411084 D | (ELECTIVE - IV) Entrepreneurship And Innovations |

B.E. PRODUCTION ENGINEERING SANDWICH

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|------------------------|------------|--|
| Thursday 04-12-2025 | 411134 A | (ELECTIVE - V) Supply Chain Management |
| | 411134 B | (ELECTIVE - V) Plant Engineering And Maintenance |
| | 411134 C | (ELECTIVE - V) Industrial Relation And Human Resource Management |
| | 411134 D | (ELECTIVE - V) Marketing Mgmt. |

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|---|
| Friday 12-12-2025 | 411121 | Manufacturing Automation |
| Monday 15-12-2025 | 411122 | Operations Research |
| Friday 19-12-2025 | 411123 A | (ELECTIVE - III) Additive Manufacturing |
| | 411123 B | (ELECTIVE - III) Industrial Robotics |
| | 411123 C | (ELECTIVE - III) Reliability Engineering |
| | 411123 D | (ELECTIVE - III) Micro-Electro Mechanical Systems |
| Monday 22-12-2025 | 411124 A | (ELECTIVE - IV) Creative Product Design |
| | 411124 B | (ELECTIVE - IV) Mechatronics |
| | 411124 C | (ELECTIVE - IV) CAD/CAM |
| | 411124 D | (ELECTIVE - IV) Data Analytics |

B.E. ARTIFICIAL INTELLIGENCE & MACHINE LEARNING**SEMESTER - VIII****Time:- 2.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|------------------------|-------------------|---|
| Monday 24-11-2025 | 418550 | Natural Language Processing |
| Thursday 04-12-2025 | 418551 A | (Elective -V) Distributed System |
| | 418551 B | (Elective -V) Software Project and Management |
| | 418551 C | (Elective -V) Computer Vision |
| Monday 08-12-2025 | 418552 A | (Elective -VI) Reinforcement Learning |
| | 418552 B | (Elective -VI) Big data analytics |
| | 418552 C | (Elective -VI) AI using R programming |

SEMESTER - VII**Time:-02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|--|
| Friday 12-12-2025 | 418541 | Information Retrieval in AI |
| Monday 15-12-2025 | 418542 | Cloud Computing |
| Wednesday 17-12-2025 | 418543 | Deep Learning for AI |
| Friday 19-12-2025 | 418544 A | (Elective -III) Quantum Computing |
| | 418544 B | (Elective -III) Block Chain |
| | 418544 C | (Elective -III) AI in Drones |
| Monday 22-12-2025 | 418545 A | (Elective -IV) Ethical Hacking and cyber forensics? |
| | 418545 B | (Elective -IV) Augmented Reality and Virtual Reality |
| | 418545 C | (Elective -IV) DevOps in Machine Learning |

B.E. AUTOMATION & ROBOTICS ENGINEERING**SEMESTER - VIII****Time:- 02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Monday 24-11-2025 | 402549 | Embedded Systems in Robots |
| Wednesday 26-11-2025 | 402550 | Fundamentals of Autonomous Systems |
| Thursday 04-12-2025 | 402045A | (Elective -V) Product Design & Development |
| | 402050C | (Elective -V) Manufacturing Systems and Simulation |
| | 402050D | (Elective -V) Engineering Economics and Financial Management |
| | 402551 A | (Elective -V) Industrial Robotics & Material Handling Systems |
| | 402551 B | (Elective -V) Supply Chain Management |
| Monday 08-12-2025 | 402044E | (Elective -VI) Internet of Things |
| | 402051D | (Elective -VI) Industrial Psychology and Organizational Behavior |
| | 402552 A | (Elective -VI) Data Science |
| | 402552 B | (Elective -VI) Data Visualization |
| | 402552 C | (Elective -VI) Network Science |

SEMESTER - VII**Time:- 02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Friday 12-12-2025 | 402541 | Industrial Automation & Control Systems |
| Monday 15-12-2025 | 402542 | Robotic Process Automation & Development |
| Wednesday 17-12-2025 | 402543 | Artificial Neural Networks and Deep Learning* Time:-02.00 PM To 4.00 PM |
| Friday 19-12-2025 | 402544 A | (Elective -III) Robotics: Cognitive & Medical |
| | 402544 B | (Elective -III) Microprocessors and Microcontrollers |
| | 402544 C | (Elective -III) Modern Machining Processes |
| | 402544 D | (Elective -III) Industrial Engineering |
| | 402544 E | (Elective -III) Computational Fluid Dynamics |
| Monday 22-12-2025 | 402545 A | (Elective -IV) Lean Manufacturing |
| | 402545 B | (Elective -IV) Project Management |
| | 402545 C | (Elective -IV) Additive Manufacturing |
| | 402545 D | (Elective -IV) Operations Research |
| | 402545 E | (Elective -IV) Augmented Reality and Virtual Reality |

NOTE: -*PLEASE NOTE THE TIME

B.E. ROBOTICS & AUTOMATION ENGINEERING**SEMESTER - VIII****Time:- 2.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|--|
| Monday 24-11-2025 | 411508 | Field and Service Robots |
| Wednesday 26-11-2025 | 411509 | PLC and SCADA Programming |
| Thursday 04-12-2025 | 411510 A | (Elective -V) Reverse Engineering |
| | 411510 B | (Elective -V) Data Analytics |
| | 411510 C | (Elective -V) Entrepreneurship and Innovations |
| | 411510 D | (Elective -V) Electronics system design and Analysis |
| Monday 08-12-2025 | 411511 A | (Elective -VI) Additive Manufacturing |
| | 411511 B | (Elective -VI) Industry 4.0 |
| | 411511 C | (Elective -VI) VLSI design for Robotics |
| | 411511 D | (Elective -VI) Intelligent Robotics systems |

SEMESTER - VII**Time:- 02.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-----------------------|-------------------|---|
| Friday 12-12-2025 | 411501 | Machine Vision System |
| Monday 15-12-2025 | 411502 | Robot System Reliability and Safety |
| Friday 19-12-2025 | 411503 A | (Elective -III) Advanced Computational Techniques |
| | 411503 B | (Elective -III) Wireless sensor network |
| | 411503 C | (Elective -III) Microprocessor and microcontroller |
| | 411503 D | (Elective -III) Ergonomics and work management |
| Monday 22-12-2025 | 411504 A | (Elective -IV) Computational Fluid Dynamics |
| | 411504 B | (Elective -IV) Internet of Things and Machine Learning |
| | 411504 C | (Elective -IV) Artificial Neural Networks and fuzzy systems |
| | 411504 D | (Elective -IV) Power Electronics and Drives |

B.E. ELECTRONICS & COMPUTER

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 410350 | Artificial Intelligence and Machine Learning |
| Wednesday 26-11-2025 | 410351 | VLSI Design and Technology |
| Thursday 04-12-2025 | 410352 A | (Elective -V) Cloud Computing |
| | 410352 B | (Elective -V) Embedded System and Real Time Operating Systems |
| | 410352 C | (Elective -V) Software Testing and Quality Assurance |
| | 410352 D | (Elective -V) Artificial Neural Network |
| Monday 08-12-2025 | 410353 A | (Elective -VI) Data Mining and Warehousing |
| | 410353 B | (Elective -VI) Electric Vehicle Technology |
| | 410353 C | (Elective -VI) Software Defined Radio |
| | 410353 D | (Elective -VI) Wireless Sensor Network |

SEMESTER - VII

Time:- 2.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Friday 12-12-2025 | 410341 | Data Science and Visualization |
| Monday 15-12-2025 | 410342 | Web Technology |
| Wednesday 17-12-2025 | 410343 | Internet of Things |
| Friday 19-12-2025 | 410344 A | (Elective -III) Big Data & Analytics |
| | 410344 B | (Elective -III) Mobile Application Development |
| | 410344 C | (Elective -III) Information and Cyber Security |
| | 410344 D | (Elective -III) Digital Image Processing |
| Monday 22-12-2025 | 410345 A | (Elective -IV) Robotics & Automation |
| | 410345 B | (Elective -IV) Human Computer Interface |
| | 410345 C | (Elective -IV) Digital System Design |
| | 410345 D | (Elective -IV) Augmented and Virtual Reality |

B.E. ARTIFICIAL INTELLIGENCE & DATA SCIENCE

SEMESTER - VIII

Time:- 2.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 417530 | Computational Intelligence |
| Wednesday 26-11-2025 | 417531 | Distributed Computing |
| Thursday 04-12-2025 | 417532 A | (Elective -V) Virtual Reality and Game Development |
| | 417532 B | (Elective -V) Big Data analytics |
| | 417532 C | (Elective -V) Software Development for Portable Devices |
| | 417532 D | (Elective -V) Deep Learning |
| Monday 08-12-2025 | 417533 A | (Elective -VI) Augmented Reality |
| | 417533 B | (Elective -VI) Business Intelligence |
| | 417533 C | (Elective -VI) Information Systems Management |
| | 417533 D | (Elective -VI) Reinforcement Learning |

SEMESTER - VII

Time:-2.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|----------------------|------------|--|
| Friday 12-12-2025 | 417521 | Machine Learning |
| Monday 15-12-2025 | 417522 | Data Modeling & Visualization |
| Friday 19-12-2025 | 417523 A | (Elective -III) Quantum Artificial Intelligence |
| | 417523 B | (Elective -III) Industrial Internet of Things |
| | 417523 C | (Elective -III) Enterprise Architecture and Components |
| | 417523 D | (Elective -III) Bioinformatics |
| Monday 22-12-2025 | 417524 A | (Elective -IV) GPU Programming and Architecture |
| | 417524 B | (Elective -IV) Information Retrieval |
| | 417524 C | (Elective -IV) UI/UX Design |
| | 417524 D | (Elective -IV) Optimization Algorithms |

B.E. MECHATRONICS ENGINEERING**SEMESTER - VIII****Time:- 2.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|--|
| Monday 24-11-2025 | 417548 | Internet of Things |
| Wednesday 26-11-2025 | 417549 | Vibration Analysis and Control |
| Thursday 04-12-2025 | 417550- A | (Elective -V) App Development |
| | 417550- B | (Elective -V) Rapid Prototyping |
| | 417550- C | (Elective -V) Advanced Control Systems |
| Monday 08-12-2025 | 417551- A | (Elective -VI) Industrial Robotics |
| | 417551- B | (Elective -VI) Human Machine Interface |
| | 417551- C | (Elective -VI) Electric Vehicles |

SEMESTER - VII**Time:-2.00 PM To 4.30 PM**

| Day & Date | Paper Code | Subject |
|-------------------------|-------------------|--|
| Friday 12-12-2025 | 417541 | Robot Operating System |
| Monday 15-12-2025 | 417542 | Data Communication |
| Wednesday 17-12-2025 | 417543 | Micro Electro Mechanical Systems |
| Friday 19-12-2025 | 417544- A | (Elective -III) Image Processing and Computer Vision |
| | 417544- B | (Elective -III) Medical Mechatronics |
| | 417544- C | (Elective -III) Virtual Instrumentation |
| Monday 22-12-2025 | 417545- A | (Elective -IV) Product Design and Development |
| | 417545- B | (Elective -IV) Operation Research |
| | 417545- C | (Elective -IV) Industry 4.0 |

B.E. COMPUTER SCIENCE AND DESIGN

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Monday 24-11-2025 | 418250 | Information & Cyber Security |
| Wednesday 26-11-2025 | 418251 | Generative AI |
| Thursday 04-12-2025 | 418252-A | (Elective-V) Computational Intelligence |
| | 418252-B | (Elective-V) Software Defined Networks |
| | 418252-C | (Elective-V) High Performance Computing |
| | 418252-D | (Elective-V) DevOps |
| Monday 08-12-2025 | 418253-A | (Elective-VI) Data Visualization |
| | 418253-B | (Elective-VI) Optimization Algorithm |
| | 418253-C | (Elective-VI) GPU Programming and Architecture Design |
| | 418253-D | (Elective-VI) Mobile Computing |

SEMESTER - VII

Time:- 2.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Friday 12-12-2025 | 418241 | Computer Vision |
| Monday 15-12-2025 | 418242 | Deep learning |
| Wednesday 17-12-2025 | 418243 | Game Design and Development |
| Friday 19-12-2025 | 418244-A | (Elective-III) Object Oriented Modelling and Design |
| | 418244-B | (Elective-III) Software Testing and Quality Assurance |
| | 418244-C | (Elective-III) Blockchain Technology |
| | 418244-D | (Elective-III) Information Retrieval |
| Monday 22-12-2025 | 418245-A | (Elective-IV) Natural Language Processing |
| | 418245-B | (Elective-IV) Software Development for Portable devices |
| | 418245-C | (Elective-IV) Compiler Design |
| | 418245-D | (Elective-IV) Advanced UI/UX Design |

B.E. HONORS/MINORS

SEMESTER - VIII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|---|
| Wednesday 10-12-2025 | 401303 | Tunnel Engineering |
| | 401403 | Land Use And Land Cover |
| | 402016 | 3d Printing Applications & Entrepreneurship |
| | 402026 | Sustainable Energy Conversion Systems |
| | 402036 | E-Vehicle Standards, Charging & Safety |
| | 402046 | Systems Engineering Management |
| | 404183 | Artificial Intelligence In Robotics |
| | 404183 | Block Chain Solutions |
| | 408216 | Brand And Packaging Management |
| | 410303 | Soft Computing And Deep Learning |
| | 410403 | Information Systems Management |
| | 410503 | Artificial Intelligence For Big Data Analytics |
| | 410603 | Internet Of Things Security |
| | 410703 | Application Development Using Augmented Reality And Virtual Reality |

B.E. HONORS/MINORS

SEMESTER - VII

Time:- 02.00 PM To 4.30 PM

| Day & Date | Paper Code | Subject |
|-------------------------|------------|--|
| Wednesday 24-12-2025 | 401301 | Work Method Statement Making |
| | 401401 | Traffic And Transportation Planning |
| | 402014 | Additive Manufacturing System Design |
| | 402024 | Electrical Energy Systems |
| | 402034 | Modelling And Simulation Of EHV |
| | 402044 | System Modelling And Simulation |
| | 404181 | Industrial Robotics & Automation |
| | 404181 | Smart Contracts & Cryptocurrency |
| | 408214 | Sustainable Packaging |
| | 410301 | Machine Learning |
| | 410401 | Internet Of Things And Embedded Security |
| | 410501 | Machine Learning And Data Science |
| | 410601 | Machine Learning For Internet Of Things |
| | 410701 | Virtual Reality In Game Development |

Ganeshkhind, Pune – 411007.
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 Date: 07/11/2025

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