Date: 23 April 2025.

OFFICE OF PRINCIPAL SPPU EXAMINATION ENDSEM MARCH-APRIL 2025 FINAL YEAR ENGINEERING (2019 PATTERN) (SEMESTER-II)

As per the SPPU Examination Circular No. 185 Of 2025 dt 21/04/2025, the examinations of ENDSEM for Final Year Engineering (2019 Pat, Semester -II) is scheduled from 13/05/2025 to 06/06/2025. Instructions to students and time table are attached below for information. Students are also requested to check the updates on SPPU website regularly.

Prof. Geeta Patil

Dr. Vaishali\Ganganwar Sr. Supervision visor

SPPU Examination

Dr. Renuka Bhandari

College Examination Officer SPPU Examination

AIT, Pune

Principal

BACHELOR OF ENGINEERING (2019 COURSE)

Examination of MARCH/APRIL-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 for bidden 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. COMPUTER

SEMESTER- VII

Time:- 2.00 PM.TO 4.30 PM.

| Day & Date | Paper Code | Subject |
|---------------------------|------------|--|
| Tuesday 13-05-2025 | 410241 | Design and Analysis of Algorithms |
| Thursday 15-05-2025 | 410242 | Machine Learning |
| Saturday 17-05-2025 | 410243 | Blockchain Technology |
| | 410244A | (ELECTIVE-III) Pervasive Computing |
| 8 | 410244B | (ELECTIVE-III) Multimedia Techniques |
| Tuesday 20-05-2025 | 410244 C | (ELECTIVE-III) Cyber Security and Digital Forensics |
| Salving to California Cal | 410244 D | (ELECTIVE-III) Object Oriented Modeling and Design |
| | 410244E | (ELECTIVE-III) Digital Signal Processing |
| Thursday 22/05/2025 | 410245A | (ELECTIVE-IV) Information Retrieval |
| | 410245B | (ELECTIVE-IV) GPU Programming and Architecture |
| | 410245 C | (ELECTIVE-IV) Mobile Computing |
| | 410245 D | (ELECTIVE-IV) Software Testing and Quality Assurance |
| 9 | 410245E | (ELECTIVE-IV) Compilers |

SEMESTER-VIII

| Day & Date | Paper Code | Subject |
|------------------------|------------|---|
| Saturday 24-05-2025 | 410250 | High Performance Computing |
| Tuesday 27-05-2025 | 410251 | Deep Learning |
| | 410252A | (ELECTIVE-V) Natural Language Processing |
| Thursday | 410252B | (ELECTIVE-V) Image Processing |
| 29-05-2025 | 410252 C | (ELECTIVE-V) Software Defined Networks |
| | 410252 D | (ELECTIVE-V) Advanced Digital Signal Processing |
| | 410253A | (ELECTIVE-VI) Pattern Recognition |
| Saturday | 410253B | (ELECTIVE-VI) Soft Computing |
| 31-05-2025 | 410253 C | (ELECTIVE-VI) Business Intelligence |
| | 410253 D | (ELECTIVE-VI) Quantum Computing |

B. E. ELECTRONICS & TELECOMMUNICATION

SEMESTER-VII

Time:- 2.00 PM.TO 4.30 PM.

| Day & Date | Paper Code | Subject |
|------------------------|------------|--|
| Tuesday 13-05-2025 | 404181 | Radiation & Microwave Theory |
| Thursday 15-05-2025 | 404182 | VLSI Design and Technology |
| Saturday 17-05-2025 | 404183 | Cloud Computing |
| | 404184A | (ELECTIVE-III) Speech Processing* |
| | 404184B | (ELECTIVE-III) PLC SCADA & Automation |
| Tuesday 20-05-2025 | 404184C | (ELECTIVE-III) JAVA Script* |
| | 404184D | (ELECTIVE-III) Embedded & RTOS |
| | 404184E | (ELECTIVE-III) Modernized IoT |
| | 404185A | (ELECTIVE-IV) Data Mining |
| | 404185B | (ELECTIVE-IV) Electronic Product Development |
| Thursday 22-05-2025 | 404185C | (ELECTIVE-IV) Deep Learning |
| | 404185D | (ELECTIVE-IV) Low Power CMOS* |
| | 404185E | (ELECTIVE-IV) Smart Antennas* |

SEMESTER-VIII

| Day & Date | Paper Code | Subject | |
|------------------------|------------|---|--|
| Saturday 24-05-2025 | 404190 | Fiber Optic Communication | |
| | 404191A | (ELECTIVE-V) Biomedical Signal Processing | |
| | 404191B | (ELECTIVE-V) Industrial Drives & Automation | |
| Thursday 29-05-2025 | 404191 C | (ELECTIVE-V) Android Development* | |
| 20 20 2020 | 404191 D | (ELECTIVE-V) Embedded System Design | |
| | 404191E | (ELECTIVE-V) Mobile Computing | |
| | 404192A | (ELECTIVE-VI) System on Chip | |
| Saturday | 404192B | (ELECTIVE-VI) Nano Electronics | |
| 31-05-2025 | 404192 C | (ELECTIVE-VI) Remote Sensing* | |
| | 404192 D | (ELECTIVE-VI) Digital Marketing* | |
| | | A11 KF 1851 255C | |

B.E. INFORMATION TECHNOLOGY

SEMESTER-VII

Time:- 2.00PM.TO 4.30 PM.

| Day & Date | Paper Code | Subject | |
|------------------------|------------|---|--|
| Tuesday 13-05-2025 | 414441 | Information and Storage Retrieval | |
| Thursday 15-05-2025 | 414442 | Software Project Management | |
| Saturday 17-05-2025 | 414443 | Deep Learning | |
| | 414444A | (ELECTIVE-III) Mobile Computing | |
| Tuesday | 414444B | (ELECTIVE-III) High Performance Computing | |
| 20-05-2025 | 414444 C | (ELECTIVE-III) Multimedia Technology | |
| ĝ. | 414444 D | (ELECTIVE-III) Smart Computing | |
| Thursday 22-05-2025 | 414445A | (ELECTIVE-IV) Bioinformatics | |
| | 414445B | (ELECTIVE-IV) Introduction to DevOps | |
| | 414445 C | (ELECTIVE-IV) Computer Vision | |
| | 414445 D | (ELECTIVE-IV) Wireless Communications | |

SEMESTER-VIII

| Day & Date | Paper Code | Subject | |
|------------------------|------------|---|--|
| Saturday 24-05-2025 | 414450 | Distributed Systems | |
| 18 | 414451A | (ELECTIVE-V) Software Defined Networks | |
| 0.5 | 414451B | (ELECTIVE-V) Social Computing | |
| Thursday 29-05-2025 | 414451 C | (ELECTIVE-V) Natural Language Processing | |
| 20 00 2020 | 414451 D | (ELECTIVE-V) Soft Computing | |
| N | 414451E | (ELECTIVE-V) Game Engineering | |
| | 414452A | (ELECTIVE-VI) Ethical Hacking and Security | |
| Saturday | 414452B | (ELECTIVE-VI) Augmented and Virtual Reality | |
| 31-05-2025 | 414452 C | (ELECTIVE-VI) Business Analytics and Intelligence | |
| | 414452 D | (ELECTIVE-VI) Blockchain Technology | |

B.E. MECHANICAL

SEMESTER-VII

Time:- 2.00 PM. TO 4.30 PM.

| Day & Date | Paper Code | Subject |
|------------------------|------------|---|
| Tuesday 13-05-2025 | 402041 | Heating Ventilation Air-Conditioning and Refrigeration |
| Thursday 15-05-2025 | 402042 | Dynamics of Machinery |
| Saturday 17-05-2025 | 402043 | Turbo machinery* Time:- 2.00 PM.TO 4.00 PM |
| | 402044A | (ELECTIVE-III) Automobile Design |
| | 402044B | (ELECTIVE-III) Design of Heat Transfer Equipments |
| Tuesday 20-05-2025 | 402044 C | (ELECTIVE-III) Modern Machining Processes |
| 20 00 2020 | 402044 D | (ELECTIVE-III) Industrial Engineering |
| | 402044E | (ELECTIVE-III) Internet of Things |
| | 402044 F | (ELECTIVE-III) Computational Fluid Dynamics |
| Thursday 22-05-2025 | 402045A | (ELECTIVE-IV) Product Design and Development |
| | 402045B | (ELECTIVE-IV) Experimental Methods in Thermal Engineering |
| | 402045 C | (ELECTIVE-IV) Additive Manufacturing |
| | 402045 D | (ELECTIVE-IV) Operations Research |
| | 402045E | (ELECTIVE-IV) Augmented Reality and Virtual Reality |
| | -11 | No. |

NOTE:-*PLEASE NOTE THE TIME

B.E. MECHANICAL

SEMESTER-VIII

| Day & Date | Paper Code | Subject |
|------------------------|------------|---|
| Saturday 24-05-2025 | 402048 | Computer Integrated Manufacturing |
| Tuesday 27-05-2025 | 402049 | Energy Engineering |
| | 402050A | (ELECTIVE-V)Quality and Reliability Engineering |
| 52 | 402050B | (ELECTIVE-V) Energy Audit and Management |
| Thursday | 402050 C | (ELECTIVE-V) Manufacturing Systems and Simulation |
| 29-05-2025 | 402050 D | (ELECTIVE-V) Engineering Economics and Financial Management |
| | 402050E | (ELECTIVE-V) Organizational Informatics |
| 8 | 402050 F | (ELECTIVE-V) Computational Multi Body Dynamics |
| * | 402051A | (ELECTIVE-VI) Process Equipment Design |
| 8 | 402051B | (ELECTIVE-VI) Renewable Energy Technologies |
| Saturday 31-05-2025 | 402051 C | (ELECTIVE-VI) Automation and Robotics |
| 8 | 402051 D | (ELECTIVE-VI) Industrial Psychology and Organizational Behavior |
| 80 | 402051E | (ELECTIVE-VI) Electrical and Hybrid Vehicle |

B.E.HONORS/MINORS

SEMESTER- VII

| Day & Date | Paper Code | Subject | |
|------------|------------|--|--|
| | 401301 | Work Method Statement Making | |
| | 401401 | Traffic and Transportation Planning | |
| | 402014MJ | Additive Manufacturing System Design | |
| | 402024MJ | Electrical Energy Systems | |
| | 302034MJ | Modeling and Simulation of EHV | |
| | 302044MJ | System Modeling and Simulation | |
| Thursday | 404181HR | Industrial Robotics & Automation | |
| 05-06-2025 | 404181HBCT | Smart Contracts & Crypto currency | |
| | 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 | |

B.E. HONORS/MINORS

SEMESTER-VIII

| Day & Date | Paper Code | Subject |
|------------|------------|---|
| | 401303 | Tunnel Engineering |
| | 401403 | Land Use and Land Cover |
| | 402016MJ | 3D Printing Applications & Entrepreneurship |
| | 402026MJ | Sustainable Energy Conversion Systems |
| | 302036MJ | e-Vehicle Standards, Charging & Safety |
| | 302046MJ | Systems Engineering Management |
| Friday | 404183HR | Artificial Intelligence in Robotics |
| 06-06-2025 | 404183HBCT | Block Chain Solutions |
| | 408218 | 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 |