





### SPPU EXAMINATION OF INSEM MARCH/APRIL -2025

## BACHELOR OF ENGINEERING (2019 PATTERN) (SEMESTER-II)

As per the SPPU Examination Circular No. 05 of 2025 dated 20/02/2025, the examinations of INSEM for Bachelor of Engineering (2019 Pat, Semester -II) are scheduled from 10/02/2025 to 17/02/2025. Instructions to students and timetable are attached below for information. Students are also requested to check the updates on SPPU website regularly.

Dr Renuka Bhandari
College Examination Officer
SPPU Examination
AIT, Pune

PUNE 411015 OC

Dr. B.P.Patil
Principal
Principal
Army Institute of Technology

Diani Hillis, Pune - 4110

Date:27/02/2025.



DIGHI HILLS, PUNE. 411015



# **INSTRUCTIONS FOR CANDIDATES**

- 1. Candidates are required to be present at the examination centre, **THIRTY MINUTES** before the stipulated time.
- 2. Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- 3. 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.
- 4. No request shall be granted for change in time or date for the University Examination on any ground.
- 5. Candidates are requested to note the Day, Date and Time of Paper.
- 6. Candidates are permitted to use stencils at the time of examination.
- 7. 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.
- 8. 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.
- 9. The written examination will be conducted in the following order.



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### B.E.COMPUTER

#### SEMESTER-VIII

Time:-2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	410250	High Performance Computing
Tuesday 11/03/2025	410251	Deep Learning
	410252A	(ELECTIVE-V) Natural Language Processing
Thursday	410252B	(ELECTIVE-V) Image Processing
13/03/2025	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
15/03/2025	410253 C	(ELECTIVE-VI) Business Intelligence
	410253 D	(ELECTIVE-VI) Quantum Computing

# **B.E. ELECTRONICS & TELECOMMUNICATION**

#### SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject	
Monday 10/03/2025	404190	Fiber Optic Communication	
	404191A	(ELECTIVE-V)Biomedical Signal Processing	
	404191B	(ELECTIVE-V) Industrial Drives & Automation	
Thursday 13/03/2025	404191 C	(ELECTIVE-V) Android Development	
	404191 D	(ELECTIVE-V) Embedded System Design	
	404191E	(ELECTIVE-V) Mobile Computing	
Saturday 15/03/2025	404192A	(ELECTIVE-VI) System on Chip	
	404192B	(ELECTIVE-VI) Nano Electronics	
	404192 C	(ELECTIVE-VI) Remote Sensing	
	404192 D	(ELECTIVE-VI) Digital Marketing	



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### **B.E. INFORMATION TECHNOLOGY**

#### SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject	
Monday 10/03/2025	414450	Distributed Systems	
Thursday 13/03/2025	414451A	(ELECTIVE-V) Software Defined Networks	
	414451B	(ELECTIVE-V) Social Computing	
	414451 C	(ELECTIVE-V) Natural Language Processing	
	414451 D	(ELECTIVE-V) Soft Computing	
	414451E	(ELECTIVE-V) Game Engineering	
Saturday 15/03/2025	414452A	(ELECTIVE-VI) Ethical Hacking and Security	
	414452B	(ELECTIVE-VI) Augmented and Virtual Reality	
	414452 C	(ELECTIVE-VI) Business Analytics and Intelligence	
	414452 D	(ELECTIVE-VI) Blockchain Technology	

#### B.E. MECHANICAL

#### SEMESTER-VIII

Time: 2.00 PM.TO 3.00 PM.

Day & Date	Paper Code	Subject
Monday 10/03/2025	402048	Computer Integrated Manufacturing
Tuesday 11/03/2025	402049	Energy Engineering
Thursday	402050A	(ELECTIVE-V) Quality and Reliability Engineering
	402050B	(ELECTIVE-V) Energy Audit and Management
	402050 C	(ELECTIVE-V) Manufacturing Systems and Simulation
13/03/2025	402050 D	(ELECTIVE-V)Engineering Economics and Financial Management
	402050E	(ELECTIVE-V) Organizational Informatics
	402050 F	(ELECTIVE-V) Computational Multi Body Dynamics
Saturday 15/03/2025	402051A	(ELECTIVE-VI) Process Equipment Design
	402051B	(ELECTIVE-VI) Renewable Energy Technologies
	402051 C	(ELECTIVE-VI) Automation and Robotics
	402051 D	(ELECTIVE-VI) Industrial Psychology and Organizational Behavior
	402051E	(ELECTIVE-VI) Electrical and Hybrid Vehicle



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### **B.E. HONORS/MINORS**

SEMESTER-VIII

Time:- 2.00 PM.TO 3.00 PM.

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
Monday 17/03/2025	404183HR	Artificial Intelligence in Robotics
17103/2023	404183HBCT	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