JSPM's
Rajarshi Shahu College of Engineering

(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

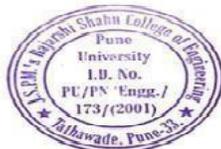## FIRST YEAR M. TECH. ENGINEERING (2024 Pattern)

BACKLOG -END Semester Examination (ESE-SEM-I, A.Y. 24-25)

Important Instructions for students:

1. Student has to report the examination hall before 15 minutes of schedule examination time.

2. Extra 10 minutes will be given for physically challenged students.

3. Examination question pattern will be subjective (descriptive) for 50 Marks

4. Uses of log table, scientific calculators, steam table are allowed.

5. Assume suitable data wherever required

TIME	9:30 A.M. to 12:00 noon			
DAY/DATE	F.Y.M.Tech Computer	F.Y. M. Tech E &TC (VLSI & Embedded System)	F.Y.M.Tech Mechanical (Design)	F.Y.M.Tech Civil (Structure)
TUE 20/5/2025	Principles of Data Analytics Machine Learning (CS5201T)	Digital CMOS Design (EC5201T)	Advanced Mathematics (ES5202T)	Theory of Elasticity (CE5201T)
THU 22/05/2025	Advance Software Engineering & Project Management (CS5202T)	Research Methodology and Intellectual Property (EC5203T)	Elective-I Design for Manufacturing & Assembly (ME5203T-B)	Elective-I Advanced Concrete Technology (CE5203T-A)
SAT 24/05/2025	Research Methodology & Intellectual Property Rights (CS5205T)	Embedded System Design (EC5202T)	Machine Stress Analysis (ME5201T)	Elective-II Advanced Design of Concrete Structures (CE5204T-B)
TUE 27/05/2025	Elective-I Web & Social Network Data Analysis (CS5203T-A) Cryptography & Network Security (CS5203T-B) Business Intelligence (CS5203T-C) Advanced Image Processing (CS5203T-D)	Elective-I Advanced Device Physics (EC5204T- A) Embedded Automotive System (EC5204T- B)	Mechanical Vibrations (ME5202T)	Structural Dynamics and Earthquake Engineering (CE5202T)
THU 29/05/2025	Elective-II Natural Language Processing (CS5204T-A) Digital Forensics and Ethical Considerations (CS5204T-B) Operation Research & Management (CS5204T-C) Biometric Identification & Live ness Detection (CS5204T-D)	Elective-II System Design Through Verilog (EC5205T- A) Embedded Product Design (EC5205T- B)	Elective-II Design of Composite Material (ME5204T-A) Tribology (ME5204T-B) Pressure Vessels Design (ME5204T-C) Vehicle Dynamics (ME5204T-D)	Numerical Methods in Civil Engineering (ES5201T)

Controller of Examinations