

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO. 314 OF. 2025**

**THIRD YEAR (2019 PAT.)**

**EXAMINATION OF WINTER SESSION-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.

# CIVIL

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	301012	WASTE WATER ENGINEERING
Tuesday 25-11-2025	301013	DESIGN OF RC STRUCTURES # (Time : 10:00 AM To 01:00 PM)
Thursday 27-11-2025	301014	REMOTE SENSING AND GIS
Saturday 29-11-2025	301015A	(ELECTIVE-II) ADVANCED ENGINEERING GEOLOGY WITH ROCK MECHANICS
	301015B	(ELECTIVE-II) SOFT COMPUTING TECHNIQUES
	301015C	(ELECTIVE-II) ADVANCED SURVEYING
	301015D	(ELECTIVE-II) ADVANCED GEOTECHNICAL ENGINEERING
	301015E	(ELECTIVE-II) ARCHITECTURE AND TOWN PLANNING
	301015F	(ELECTIVE-II) SOLID WASTE MANAGEMENT

Note : - # Please Note the time

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	301001	HYDROLOGY AND WATER RESOURCES ENGINEERING
Saturday 13-12-2025	301002	WATER SUPPLY ENGINEERING
Tuesday 16-12-2025	301003	DESIGN OF STEEL STRUCTURES # (Time : 10:00 AM To 01:00 PM)
Thursday 18-12-2025	301004	ENGINEERING ECONOMICS AND FINANCIAL MANAGEMENT
Saturday 20-12-2025	301005A	ADVANCED FLUID MECHANICS AND HYDRAULIC MACHINES
	301005B	(ELECTIVE-I) RESEARCH METHODOLOGY AND IPR
	301005C	(ELECTIVE-I) CONSTRUCTION MANAGEMENT
	301005D	(ELECTIVE-I) ADVANCED CONCRETE TECHNOLOGY
	301005E	(ELECTIVE-I) MATRIX METHODS OF STRUCTURAL ANALYSIS
	301005F	(ELECTIVE-I) ADVANCED MECHANICS OF STRUCTURES

Note : - # Please Note the time

# COMPUTER

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	310251	DATA SCIENCE AND BIG DATA ANALYTICS
Tuesday 25-11-2025	310252	WEB TECHNOLOGY
Thursday 27-11-2025	310253	ARTIFICIAL INTELLIGENCE
Saturday 29-11-2025	310254A	(ELECTIVE-II) INFORMATION SECURITY
	310254B	(ELECTIVE-II) AUGMENTED AND VIRTUAL REALITY
	310254C	(ELECTIVE-II) CLOUD COMPUTING *
	310254D	(ELECTIVE-II) SOFTWARE MODELING AND ARCHITECTURE *

Note :- \* Common with A.I.D.S.

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	310241	DATABASE MANAGEMENT SYSTEMS *
Saturday 13-12-2025	310242	THEORY OF COMPUTATION #
Tuesday 16-12-2025	310244	COMPUTER NETWORKS AND SECURITY #
Thursday 18-12-2025	310243	SYSTEMS PROGRAMMING AND OPERATING SYSTEM
Saturday 20-12-2025	310245A	(ELECTIVE-I) INTERNET OF THINGS AND EMBEDDED SYSTEMS
	310245B	(ELECTIVE-I) HUMAN COMPUTER INTERFACE *
	310245C	(ELECTIVE-I) DISTRIBUTED SYSTEMS
	310245D	(ELECTIVE-I) SOFTWARE PROJECT MANAGEMENT

Note :- \* Common with A.I.D.S

# COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

# ELECTRICAL

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	303148	POWER SYSTEM-II
Tuesday 25-11-2025	303149	COMPUTER AIDED DESIGN OF ELECTRICAL MACHINES
Thursday 27-11-2025	303150	CONTROL SYSTEM ENGINEERING
Saturday 29-11-2025	(303151 C)	(ELECTIVE-II) Cybernetic Engineering
	303151A	(ELECTIVE-II) IOT AND ITS APPLICATIONS IN ELECTRICAL ENGINEERING
	303151B	(ELECTIVE-II) ELECTRIC MOBILITY
	303151D	(ELECTIVE-II) ENERGY MANAGEMENT

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	303141	INDUSTRIAL AND TECHNOLOGY MANAGEMENT
Saturday 13-12-2025	303142	POWER ELECTRONICS
Tuesday 16-12-2025	303143	ELECTRICAL MACHINES-II
Thursday 18-12-2025	303144	ELECTRICAL INSTALLATION DESIGN AND CONDITION BASED MAINTENANCE
Saturday 20-12-2025	303145A	(ELECTIVE-I) ADVANCED MICROCONTROLLER AND EMBEDDED SYSTEM
	303145B	(ELECTIVE-I) DIGITAL SIGNAL PROCESSING
	303145C	(ELECTIVE-I) OPEN ELECTIVE

# ELECTRONICS & TELECOMMUNICATION

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	304192	CELLULAR NETWORKS
Tuesday 25-11-2025	304193	PROJECT MANAGEMENT
Thursday 27-11-2025	304194	POWER DEVICES & CIRCUITS
Saturday 29-11-2025	304195	(ELECTIVE-II) ADVANCED JAVA PROGRAMMING *
	304195	(ELECTIVE-II) DIGITAL IMAGE PROCESSING
	304195	(ELECTIVE-II) EMBEDDED PROCESSORS
	304195	(ELECTIVE-II) NETWORK SECURITY
	304195	(ELECTIVE-II) SENSORS IN AUTOMATION

Note :- \* Common with Electronics

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	304181	DIGITAL COMMUNICATION
Saturday 13-12-2025	304182	ELECTROMAGNETIC FIELD THEORY
Tuesday 16-12-2025	304183	DATABASE MANAGEMENT *
Thursday 18-12-2025	304184	MICROCONTROLLERS
Saturday 20-12-2025	304185	(ELECTIVE-I) COMPUTER NETWORKS
	304185	(ELECTIVE-I) DIGITAL SIGNAL PROCESSING
	304185	(ELECTIVE-I) ELECTRONIC MEASUREMENTS
	304185	(ELECTIVE-I) FUNDAMENTALS OF JAVA PROGRAMMING *

Note :- \* Common with Electronics

# MECHANICAL

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	302049	ARTIFICIAL INTELLIGENCE &MACHINE LEARNING
Tuesday 25-11-2025	302050	COMPUTER AIDED ENGINEERING
Thursday 27-11-2025	302051	DESIGN OF TRANSMISSION SYSTEMS # (Time : 10:00 AM To 01:00 PM)
Saturday 29-11-2025	302052A	(ELECTIVE-II) COMPOSITE MATERIALS
	302052B	(ELECTIVE-II) SURFACE ENGINEERING

Note : - # Please Note the time

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	302041	NUMERICAL&STATISTICAL METHODS *
Saturday 13-12-2025	302042	HEAT & MASS TRANSFER *
Tuesday 16-12-2025	302043	DESIGN OF MACHINE ELEMENTS *
Thursday 18-12-2025	302044	MECHATRONICS *
Saturday 20-12-2025	302045A	(ELECTIVE-I) ADVANCED FORMING & JOINING PROCESSES **
	302045B	(ELECTIVE-I) MACHINING SCIENCE &TECHNOLOGY **

NOTE:- \* Common with Mechanical Sandwich Engineering  
\*\* Common with Automobile Engineering

# ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	318552	MACHINE INTELLIGENCE FOR DATA SCIENCE
Tuesday 25-11-2025	318553	DATA MINING & WAREHOUSING
Thursday 27-11-2025	318554	ARTIFICIAL NEURAL NETWORK
Saturday 29-11-2025	318555 (A)	(ELECTIVE - II) INDUSTRIAL INTERNET OF THINGS
	318555 (B)	(ELECTIVE - II) BRAIN COMPUTER INTERFACE
	318555 (C)	(ELECTIVE - II) AI FOR CYBER SECURITY
	318555 (D)	(ELECTIVE - II) VIDEO ANALYTICS

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	318541	DESIGN AND ANALYSIS OF ALGORITHM
Saturday 13-12-2025	318542	IOT WITH ARTIFICIAL INTELLIGENCE
Tuesday 16-12-2025	318543	WEB TECHNOLOGY
Thursday 18-12-2025	318544	MANAGEMENT & ENTREPRENEURSHIP FOR IT INDUSTRY
Saturday 20-12-2025	318545 (A)	(ELECTIVE-I) ROBOTICS
	318545 (C)	(ELECTIVE-I) INFORMATION SECURITY
	318545 (D)	(ELECTIVE-I) BUSINESS INTELLIGENCE
	318545(B)	(ELECTIVE-I) PATTERN RECOGNITION

# HONORS/MINORS

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Friday 09-12-2025	301303	PLANNING AND QUANTITY ESTIMATION FOR METRO CONSTRUCTION
	301403	SUSTAINABLE ARCHITECTURE AND LANDSCAPE DESIGN
	302013MJ	DESIGN FOR ADDITIVE MANUFACTURING
	302023MJ	ENERGY EFFICIENCY OF THERMAL UTILITIES
	302033MJ	E-VEHICLE SYSTEM DESIGN
	302043MJ	MODEL BASED SYSTEMS ENGINEERING
	304183HBCT	DECENTRALIZE & BLOCKCHAIN TECHNOLOGIES
	304183HR	ROBOT PROGRAMMING & SIMULATION
	308213	SMART PACKAGING
	310303	ARTIFICIAL INTELLIGENCE
	310403	ENTERPRISE ARCHITECTURE AND COMPONENTS
	310503	STATISTICS AND MACHINE LEARNING
	310603	INTERNET OF THINGS ARCHITECTURES, PROTOCOLS AND SYSTEMS PROGRAMMING
	310703	AUGMENTED REALITY

# HONORS/MINORS

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Tuesday 23-12-2025	301301	SURVEYING IN METRO CONSTRUCTION
	301401	URBAN HOUSING AND INFRASTRUCTURE PLANNING
	302011MJ	ADDITIVE MANUFACTURING TECHNOLOGY
	302021MJ	ENERGY MANAGEMENT
	302031MJ	E-VEHICLE TECHNOLOGY
	302041MJ	FOUNDATIONS OF SYSTEMS & SYSTEMS ENGINEERING
	304181 HBCT	INTRODUCTION TO BLOCK CHAIN
	304181 HR	PRINCIPLES OF ROBOTICS
	308211	INTERNET OF THINGS
	310301	COMPUTATIONAL STATISTICS
	310401	INFORMATION AND CYBER SECURITY
	310501	DATA SCIENCE AND VISUALIZATION
	310601	EMBEDDED SYSTEMS AND INTERNET OF THINGS
	310701	VIRTUAL REALITY

Ganeshkhind, Pune - 411 007

Ref.No/Exam/Coord/:902

Date:08/11/2025

Director

Board of Examinations and Evaluation