

# **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

## CHEMICAL

### SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	309348	CHEMICAL REACTION ENGINEERING I
Tuesday 25-11-2025	309349	MASS TRANSFER II
Thursday 27-11-2025	309350	TRANSPORT PHENOMENA
Saturday 29-11-2025	309351A	(ELECTIVE-II) ENERGY CONSERVATION IN CHEMICAL PROCESS INDUSTRIES
	309351B	(ELECTIVE-II) PROCESS INSTRUMENTATION AND CONTROL
	309351C	(ELECTIVE-II) CORROSION ENGINEERING
	309351D	(ELECTIVE-II) ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

### SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	309341	MASS TRANSFER-I
Saturday 13-12-2025	309342	CHEMICAL TECHNOLOGY -II
Tuesday 16-12-2025	309343	CHEMICAL ENGINEERING MATHEMATICS
Thursday 18-12-2025	309344	CHEMICAL ENGINEERING THERMODYNAMICS
Saturday 20-12-2025	309345A	(ELECTIVE-I) CHEMICAL INDUSTRY MANAGEMENT
	309345B	(ELECTIVE-I) FOOD TECHNOLOGY
	309345C	(ELECTIVE-I) POLYMER ENGINEERING
	309345D	(ELECTIVE-I) DOWNSTREAM PROCESSING

# 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)

# ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	317529	DATA SCIENCE
Tuesday 25-11-2025	317530	CYBER SECURITY
Thursday 27-11-2025	317531	ARTIFICIAL NEURAL NETWORK
Saturday 29-11-2025	310254 (C)	(ELECTIVE-II) CLOUD COMPUTING *
	310254 (D)	(ELECTIVE-II) SOFTWARE MODELING AND ARCHITECTURE *
	317532 (A)	(ELECTIVE-II) ROBOTICS AND AUTOMATION
	317532(B)	(ELECTIVE-II) NATURAL LANGUAGE PROCESSING

Note :- \* Common with Computer Engineering

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	310241	DATA BASE MANAGEMENT SYSTEM *
Saturday 13-12-2025	317521	COMPUTER NETWORKS
Tuesday 16-12-2025	310252	WEB TECHNOLOGY
Thursday 18-12-2025	310253	ARTIFICIAL INTELLIGENCE #
Saturday 20-12-2025	310245 (B)	(ELECTIVE-I) HUMAN COMPUTER INTERFACE *
	314445 (C)	(ELECTIVE-I) DESIGN THINKING **
	317522 (A)	(ELECTIVE-I) EMBEDDED SYSTEMS & SECURITY
	317522 (B)	(ELECTIVE-I) PATTERN RECOGNITION #

Note :- \* Common with Computer Engineering

\*\* Common with Information Technology

# 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

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	304212	FUNDAMENTALS OF HDL
Tuesday 25-11-2025	304213	EMBEDDED PROCESSORS AND APPLICATIONS
Thursday 27-11-2025	304214	INDUSTRIAL MANAGEMENT
Saturday 29-11-2025	304195*	(ELECTIVE-II) ADVANCED JAVA PROGRAMMING *
	304215	(ELECTIVE-II) DIGITAL SIGNAL PROCESSING
	304215	(ELECTIVE-II) E MOBILITY
	304215	(ELECTIVE-II) FIBER OPTIC COMMUNICATION
	304215	(ELECTIVE-II) PLC & AUTOMATION

Note :- \* Common with E&TC

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	304201	POWER AND INDUSTRIAL ELECTRONICS
Saturday 13-12-2025	304202	ELECTROMAGNETIC WAVES AND PROPAGATION THEORY
Tuesday 16-12-2025	304183	DATABASE MANAGEMENT *
Thursday 18-12-2025	304204	MICROCONTROLLERS AND APPLICATIONS
Saturday 20-12-2025	304185	(ELECTIVE-I) FUNDAMENTALS OF JAVA PROGRAMMING *
	304205	(ELECTIVE-I) COMPUTER NETWORKS
	304205	(ELECTIVE-I) DATA COMMUNICATION
	304205	(ELECTIVE-I) INSTRUMENTATION SYSTEMS
	304205	(ELECTIVE-I) MACHINE LEARNING

Note :- \* Common with E&TC

# 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



# ELECTRONICS AND COMPUTER ENGINEERING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	310352	SOFTWARE ENGINEERING AND PROJECT MANAGEMENT
Tuesday 25-11-2025	310353	COMPUTER NETWORKS AND SECURITY
Thursday 27-11-2025	310354	EMBEDDED PROCESSORS & APPLICATIONS
Saturday 29-11-2025	310355 A	(ELECTIVE-II) SOFTWARE MODELING AND DESIGN
	310355 B	(ELECTIVE-II) ADVANCED DATABASE MANAGEMENT SYSTEMS
	310355 C	(ELECTIVE-II) POWER ELECTRONICS
	310355 D	(ELECTIVE-II) PLC AND AUTOMATION

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	310341	DATABASE MANAGEMENT SYSTEMS
Saturday 13-12-2025	310342	ADVANCED JAVA PROGRAMMING
Tuesday 16-12-2025	310343	DATA COMMUNICATION
Thursday 18-12-2025	310344	MICROCONTROLLER AND APPLICATIONS
Saturday 20-12-2025	310345 A	(ELECTIVE-I) DISTRIBUTED SYSTEMS
	310345 B	(ELECTIVE-I) BLOCK CHAIN TECHNOLOGY
	310345 C	(ELECTIVE-I) DIGITAL SIGNAL PROCESSING
	310345 D	(ELECTIVE-I) SENSORS AND APPLICATIONS

# INFORMATION TECHNOLOGY

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	314451	COMPUTER NETWORKS& SECURITY
Tuesday 25-11-2025	314452	DATA SCIENCE AND BIG DATA ANALYTICS
Thursday 27-11-2025	314453	WEB APPLICATION DEVELOPMENT
Saturday 29-11-2025	314454A	(ELECTIVE-II) ARTIFICIAL INTELLIGENCE
	314454B	(ELECTIVE-II) CYBER SECURITY
	314454C	(ELECTIVE-II) CLOUD COMPUTING
	314454D	(ELECTIVE-II) SOFTWARE MODELING AND DESIGN

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	314441	THEORY OF COMPUTATION
Saturday 13-12-2025	314442	OPERATING SYSTEMS
Tuesday 16-12-2025	314443	MACHINE LEARNING
Thursday 18-12-2025	314444	HUMAN COMPUTER INTERACTION
Saturday 20-12-2025	314445A	(ELECTIVE-I) DESIGN AND ANALYSIS OF ALGORITHM
	314445B	(ELECTIVE-I) ADVANCED DATABASE MANAGEMENT SYSTEM
	314445C	(ELECTIVE-I) DESIGN THINKING *
	314445D	(ELECTIVE-I) INTERNET OF THINGS

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

# INSTRUMENTATION & CONTROL

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	306268	INTERNET OF THINGS
Tuesday 25-11-2025	306269	INDUSTRIAL AUTOMATION-II
Thursday 27-11-2025	306270	DIGITAL SIGNAL PROCESSING
Saturday 29-11-2025	306271A	(ELECTIVE-II) BUILDING AUTOMATION
	306271B	(ELECTIVE-II) MACHINE LEARNING
	306271C	(ELECTIVE-II) ELECTRICAL DRIVES
	306271D	(ELECTIVE-II) ANALYTICAL INSTRUMENTATION

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	306261	EMBEDDED SYSTEMS
Saturday 13-12-2025	306262	INDUSTRIAL AUTOMATION-I
Tuesday 16-12-2025	306263	MODERN CONTROL THEORY
Thursday 18-12-2025	306264	OPERATING SYSTEM
Saturday 20-12-2025	306265A	(ELECTIVE-I) MECHATRONICS & ROBOTICS
	306265B	(ELECTIVE-I) DATA SCIENCE
	306265C	(ELECTIVE-I) POWER ELECTRONICS
	306265D	(ELECTIVE-I) BIO MEDICAL INSTRUMENTATION

# AUTOMOBILE

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	316485	AUTOMOTIVE REFRIGERATION AND AIR CONDITIONING
Tuesday 25-11-2025	316486	AUTOMOTIVE CHASSIS AND TRANSMISSION
Thursday 27-11-2025	316487	DESIGN OF ENGINE COMPONENTS
Saturday 29-11-2025	316488A	(ELECTIVE-II) AUTOMOTIVE AERODYNAMICS AND BODY ENGINEERING
	316488B	(ELECTIVE-II) AUTOMOTIVE MATERIALS

Note :- \* Common with Mechanical

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	316481	NUMERICAL & OPTIMIZATION METHODS
Saturday 13-12-2025	316482	HEAT TRANSFER
Tuesday 16-12-2025	316483	DESIGN OF MACHINE COMPONENTS
Thursday 18-12-2025	316484	AUTOMOBILE ELECTRICAL AND ELECTRONICS
Saturday 20-12-2025	302045A	(ELECTIVE-I) ADVANCED FORMING & JOINING PROCESSES *
	302045B	(ELECTIVE-I) MACHINING SCIENCE AND TECHNOLOGY *

Note :- \* Common with Mechanical

# 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

# MECHANICAL SANDWICH

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	302066	PROCESS PLANNING & TOOL SELECTION (SELF-STUDY-I)
Tuesday 25-11-2025	302067	ADVANCED MATERIALS & MANUFACTURING (SELF-STUDY-II)

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	302061	FUNDAMENTALS OF COMPUTER AIDED ENGINEERING

NOTE:- \* Common with Mechanical Engineering

# **AUTOMATION AND ROBOTICS ENGINEERING**

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	302527	SENSORS AND VISION SYSTEMS IN ROBOTS
Tuesday 25-11-2025	302528	ARTIFICIAL INTELLIGENCE IN ROBOTS
Thursday 27-11-2025	302529	MODELLING AND SIMULATION
Saturday 29-11-2025	302530-A	(ELECTIVE - II) MACHINING SCIENCE AND TECHNOLOGY
	302530-B	(ELECTIVE - II) MAINTENANCE AND SAFETY ENGINEERING

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	302521	DESIGN OF ROBOT ELEMENTS
Saturday 13-12-2025	302522	ROBOT KINEMATICS AND DYNAMICS
Tuesday 16-12-2025	302523	COMPUTER AIDED ENGINEERING AND MANUFACTURING
Thursday 18-12-2025	302524	SIGNAL PROCESSING AND CONDITIONING
Saturday 20-12-2025	302525-A	(ELECTIVE-I) ADVANCED FORMING AND JOINING PROCESSES
	302525-B	(ELECTIVE-I) OPTIMIZATION TECHNIQUES

## B.TECH. BIOTECHNOLOGY

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	315471	FERMENTATION TECHNOLOGY
Tuesday 25-11-2025	315472	MASS TRANSFER
Thursday 27-11-2025	315473	BIOSEPARATION ENGINEERING
Saturday 29-11-2025	315474A	(ELECTIVE-II) INSTRUMENTATION AND PROCESS CONTROL
	315474B	(ELECTIVE-II) FOOD BIOTECHNOLOGY
	315474C	(ELECTIVE-II) DATA BASE MANAGEMENT SYSTEMS

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	315461	ANALYTICAL TECHNIQUES
Saturday 13-12-2025	315462	MATERIAL BALANCES AND STOICHIOMETRY
Tuesday 16-12-2025	315463	GENETIC ENGINEERING
Thursday 18-12-2025	315464	INTRODUCTION TO IMMUNOLOGY
Saturday 20-12-2025	315465A	(ELECTIVE-I) ENZYME TECHNOLOGY
	315465B	(ELECTIVE-I) GOOD LABORATORY PRACTICES AND GOOD MANUFACTURING PRACTICES
	315465C	(ELECTIVE-I) AGRICULTURAL BIOTECHNOLOGY



# PRINTING ENGINEERING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	308289	FLEXO PRINTING TECHNIQUES
Tuesday 25-11-2025	308290	COLOR MANAGEMENT
Thursday 27-11-2025	308291	DESIGN OF EXPERIMENTS
Saturday 29-11-2025	308293A	(ELECTIVE-II) MAINTENANCE MANAGEMENT OF PRINTING MACHINES
	308293B	(ELECTIVE-II) BASIC COMMUNICATION SYSTEMS AND ELECTRONIC INSTRUMENTATION
	308293C	(ELECTIVE-II) E-PUBLISHING

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	308281	PRINT STATISTICS
Saturday 13-12-2025	308282	OFFSET PRINTING TECHNIQUES
Tuesday 16-12-2025	308283	COLOR SCIENCE AND MEASUREMENT
Thursday 18-12-2025	308284	INK TECHNOLOGY
Saturday 20-12-2025	308286A	(ELECTIVE-I) CYBER SECURITY
	308286B	(ELECTIVE-I) WOOD, GLASS AND METAL BASED PACKAGING
	308286C	(ELECTIVE-I) ENGINEERING ETHICS

# PRODUCTION ENGINEERING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	311088A	PRODUCTION TOOLING
Tuesday 25-11-2025	311089A	PRODUCTION AND OPERATIONS MANAGEMENT
Thursday 27-11-2025	311090A	PROCESS ENGINEERING AND RESOURCE PLANNING
Saturday 29-11-2025	311091A-I	(ELECTIVE-II) PRODUCT DESIGN AND DEVELOPMENT
	311091A-II	(ELECTIVE-II) NANO MANUFACTURING
	311091A-III	(ELECTIVE-II) STATISTICS AND NUMERICAL METHODS
	311091A-IV	(ELECTIVE-II) FINANCIAL MANAGEMENT AND COSTING

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	311081A	ENGINEERING METROLOGY AND INSTRUMENTATION
Saturday 13-12-2025	311082A	MATERIAL FORMING TECHNOLOGY
Tuesday 16-12-2025	311083A	MACHINING SCIENCE AND TECHNOLOGY
Thursday 18-12-2025	311084A	KINEMATICS AND DESIGN OF MACHINES
Saturday 20-12-2025	311085A-I	(ELECTIVE-I) FINITE ELEMENT ANALYSIS
	311085A-II	(ELECTIVE-I) ADVANCES IN MANUFACTURING PROCESSES
	311085A-III	(ELECTIVE-I) MECHATRONICS
	311085A-IV	(ELECTIVE-I) SUPPLY CHAIN MANAGEMENT

# PRODUCTION ENGINEERING (SANDWICH)

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	311084A	KINEMATICS AND DESIGN OF MACHINES
Tuesday 25-11-2025	311124A	MATERIAL FORMING AND MOULD DESIGN
Thursday 27-11-2025	311125A	METROLOGY & QUALITY CONTROL
Friday 05-12-2025	311088A	STATISTICS AND NUMERICAL OPTIMIZATION METHODS
Saturday 29-11-2025	311126A-I	(ELECTIVE-II) ADVANCED MATERIALS
	311126A-II	(ELECTIVE-II) COSTING AND COST CONTROL
	311126A-III	(ELECTIVE-II) ADVANCED JOINING TECHNOLOGY
	311126A-IV	(ELECTIVE-II) WORLD CLASS MANUFACTURING

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	311122A	MANUFACTURING TECHNOLOGY (SELF STUDY)

# MECHATRONICS ENGINEERING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	317547	INDUSTRIAL AUTOMATION
Tuesday 25-11-2025	317548	ELECTRO-MECHANICAL SYSTEM
Thursday 27-11-2025	317549	FINITE ELEMENT ANALYSIS
Saturday 29-11-2025	317550	EMBEDDED SYSTEM DESIGN
Friday 05-12-2025	317551	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	317541	MACHINE DESIGN
Saturday 13-12-2025	317542	MANUFACTURING PROCESSES
Tuesday 16-12-2025	317543	CONTROL SYSTEM
Thursday 18-12-2025	317544	DIGITAL SIGNAL PROCESSING
Saturday 20-12-2025	317545	MICROCONTROLLERS

# ROBOTICS AND AUTOMATION ENGINEERING

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	311508(A)	ROBOT PROGRAMMING
Tuesday 25-11-2025	311509(A)	ARTIFICIAL INTELLIGENCE FOR ROBOTICS
Thursday 27-11-2025	311510(A)	FLEXIBLE MANUFACTURING SYSTEMS
Saturday 29-11-2025	311511(A)-I	(ELECTIVE - II) MICRO-ELECTRO-MECHANICAL SYSTEMS
	311511(A)-II	(ELECTIVE - II) HUMANOID ROBOTS
	311511(A)-III	(ELECTIVE - II) MODELING AND SIMULATION
	311511(A)-IV	(ELECTIVE - II) SWARM INTELLIGENCE IN ROBOTICS

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	311501(A)	EMBEDDED SYSTEMS IN ROBOTICS
Saturday 13-12-2025	311502(A)	HYDRAULICS AND PNEUMATICS
Tuesday 16-12-2025	311503(A)	ROBOT KINEMATICS AND DYNAMICS
Thursday 18-12-2025	311504(A)	SENSORS TECHNOLOGY
Saturday 20-12-2025	311505(A)-I	(ELECTIVE-I) STATISTICS AND NUMERICAL METHODS
	311505(A)-II	(ELECTIVE-I) FINITE ELEMENT ANALYSIS
	311505(A)-III	(ELECTIVE-I) INDUSTRIAL ROBOTICS AND MATERIAL HANDLING SYSTEMS
	311505(A)-IV	(ELECTIVE-I) INTELLIGENT MANUFACTURING SYSTEM

# 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

# COMPUTER SCIENCE & DESIGN

SEMESTER - VI

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Saturday 22-11-2025	318251	ARTIFICIAL INTELLIGENCE
Tuesday 25-11-2025	318252	WEB TECHNOLOGY & APPLICATION DESIGN
Thursday 27-11-2025	318253	UI/UX DESIGN
Saturday 29-11-2025	318254 (A)	(ELECTIVE - II) MULTIMEDIA TECHNIQUES
	318254 (B)	(ELECTIVE - II) AUGMENTED AND VIRTUAL REALITY
	318254 (C)	(ELECTIVE - II) CLOUD COMPUTING
	318254 (D)	(ELECTIVE - II) BUSINESS INTELLIGENCE AND DATA ANALYTICS

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	318241	SOFTWARE ENGINEERING AND PROJECT MANAGEMENT
Saturday 13-12-2025	318242	THEORY OF COMPUTATION
Tuesday 16-12-2025	318243	DATABASE SYSTEM DESIGN
Thursday 18-12-2025	318244	DESIGN AND ANALYSIS OF ALGORITHM
Saturday 20-12-2025	318245 A	(ELECTIVE-I) INTERNET OF THINGS
	318245 B	(ELECTIVE-I) PATTERN RECOGNITION
	318245 C	(ELECTIVE-I) DISTRIBUTED SYSTEMS
	318245 D	(ELECTIVE-I) DATA MINING AND WAREHOUSING

## ELECTRONICS & COMMUNICATION-ADVANCED COMMUNICATION TECHNOLOGY

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	304301	CELLULAR NETWORKS
Saturday 13-12-2025	304302	RADIATION AND MICROWAVE TECHNIQUES
Tuesday 16-12-2025	304183	DATABASE MANAGEMENT*
Thursday 18-12-2025	304184	MICROCONTROLLERS *
Saturday 20-12-2025	304303	(ELECTIVE-I) ELECTRONIC MEASUREMENTS
	304303	(ELECTIVE-I) FUNDAMENTALS OF JAVA PROGRAMMING
	304303	(ELECTIVE-I) COMPUTER NETWORKS
	304303	(ELECTIVE-I) NETWORK SECURITY

Note :- \* Common with E&TC

## ELECTRONICS ENGINEERING (VLSI DESIGN & TECHNOLOGY)

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	304401	COMPUTER ARCHITECTURE
Tuesday 16-12-2025	304402	ANALOG AND DIGITAL CMOS DESIGN
Thursday 18-12-2025	304184*	MICROCONTROLLERS *
Saturday 20-12-2025	304403	(ELECTIVE-I) DATABASE MANAGEMENT
	304403	(ELECTIVE-I) DESIGN FOR TESTABILITY
	304403	(ELECTIVE-I) STATISTICS AND NUMERICAL TECHNIQUES
	304403	(ELECTIVE-I) COMPUTER NETWORKS

Note :- \* Common with E&TC



# COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

SEMESTER - V

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Thursday 11-12-2025	310641	DATA WAREHOUSING & MINING
Saturday 13-12-2025	310242	THEORY OF COMPUTATION *
Tuesday 16-12-2025	310244	COMPUTER NETWORKS AND SECURITY *
Thursday 18-12-2025	310643	ARTIFICIAL INTELLIGENCE #
Saturday 20-12-2025	310645A	HUMAN COMPUTER INTERFACE *
	310645B	INTERNET OF THINGS AND EMBEDDED SYSTEM
	310645C	SOFTWARE MODELING AND DESIGN
	310645D	PATTERN RECOGNITION #

Note :- # Common with A.I.D.S

\* Common with Computer Engineering

## Computer Science

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	310544	TCP/IP Networking
Thursday 18-12-2025	310243	Systems Programming and Operating System *
Saturday 20-12-2025	310245	<b>ELECTIVE-I</b> Internet of Things and Embedded Systems *
	310245	<b>ELECTIVE-I</b> Human Computer Interface *
	310245	<b>ELECTIVE-I</b> Distributed Systems *
	310245	<b>ELECTIVE-I</b> Software Project Management *

Note: \* : common with TE Computer Engineering

# 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