

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO. 233 OF. 2024

SECOND YEAR ENGINEERING (2019 PATTERN)

END SEM-EXAMINATION TIMETABLE NOVEMBER /DICEMBER - 2024

(Under Faculty of SCIENCE AND TECHNOLOGY: B) ENGINEERING)

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.

CIVIL ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	201008	Geotechnical Engineering
Friday 13-12-2024	201009	Survey
Monday 16-12-2024	201010	Concrete Technology
Wednesday 18-12-2024	201011	Structural Analysis
Friday 20-12-2024	201012	Project management

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	201001	Building Technology and Architectural Planning
Friday 29-11-2024	201002	Mechanics of structure
Monday 02-12-2024	201003	Fluid Mechanics
Wednesday 04-12-2024	207001	Engineering Mathematics III
Monday 09-12-2024	207009	Engineering Geology

ELECTRICAL ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	203145	Power System - I
Friday 13-12-2024	203146	Electrical Machines - I
Monday 16-12-2024	203147	Network Analysis
Wednesday 18-12-2024	203148	Numerical Methods & Computer Programming
Friday 20-12-2024	203149	Fundamental of Microcontroller and Applications

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	203141	Power Generation Technologies
Friday 29-11-2024	203142	Material Science
Monday 02-12-2024	203143	Analog and Digital Electronics
Wednesday 04-12-2024	203144	Electrical Measurement & Instrumentation
Monday 09-12-2024	207006	Engineering Mathematics -III

**ELECTRONICS / ELECTRONICS & TELECOMMUNICATIN
ENGINEERING**

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	204191	Signals & Systems *
Friday 13-12-2024	204192	Control Systems
Monday 16-12-2024	204193	Principles of Communication Systems *
Wednesday 18-12-2024	204194	Object Oriented Programming *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207005	Engineering Mathematics III *
Friday 29-11-2024	204181	Electronic Circuits
Monday 02-12-2024	204182	Digital Circuits*
Wednesday 04-12-2024	204183	Electrical Circuits
Monday 09-12-2024	204184	Data structures

* Common with Electronics & Computer Engineering

ELECTRONICS & COMPUTER ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	204191	Signals & Systems *
Friday 13-12-2024	204206	Principles of Programming Language
Monday 16-12-2024	204193	Principles of Communication System *
Wednesday 18-12-2024	204194	Object Oriented Programming *
Friday 20-12-2024	204207	System Programming & Operating Systems

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207005	Engineering Mathematics III *
Friday 29-11-2024	204202	Electronic Circuits
Monday 02-12-2024	204182	Digital Circuits *
Wednesday 04-12-2024	204184	Data structures & Algorithms
Monday 09-12-2024	204203	Computer Organization

* Common with Electronics / Electronics & Telecommunication Engineering

COMPUTER ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	207003	Engineering Mathematics III # **
Friday 13-12-2024	210252	Data Structures and Algorithms *
Monday 16-12-2024	210253	Software Engineering *
Wednesday 18-12-2024	210254	Microprocessor
Friday 20-12-2024	210255	Principles of Programming Languages

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	210241	Discrete Mathematics # *
Friday 29-11-2024	210242	Fundamentals of Data Structures *
Monday 02-12-2024	210243	Object Oriented Programming (OOP) # *
Wednesday 04-12-2024	210244	Computer Graphics # *
Monday 09-12-2024	210245	Digital Electronics and Logic Design

Common with COMPUTER SCIENCE & DESIGN ENGINEERING

* Common with ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

** Common with Information Technology Engineering

ARTIFICIAL INTELLIGENCE & DATA SCIENCE ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	217528	Statistics
Friday 13-12-2024	210252	Data Structures and Algorithms *
Monday 16-12-2024	210253	Software Engineering *
Wednesday 18-12-2024	217529	Internet of Things
Friday 20-12-2024	217530	Management Information System

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	210241	Discrete Mathematics *
Friday 29-11-2024	210242	Fundamentals of Data Structures *
Monday 02-12-2024	210243	Object Oriented Programming *
Wednesday 04-12-2024	210244	Computer Graphics *
Monday 09-12-2024	217521	Operating Systems

* Common with Computer Engineering

COMPUTER SCIENCE & DESIGN ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	207003	Engineering Mathematics - III *
Friday 13-12-2024	218253	Data Structures and Files
Monday 16-12-2024	218254	Operating Systems
Wednesday 18-12-2024	218255	Computer Networks
Friday 20-12-2024	218256	Design Thinking

SEMESTER – III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	210241	Discrete Mathematics *
Friday 29-11-2024	218242	Data Structure And Algorithms
Monday 02-12-2024	210243	Object Oriented Programming (OOP) *
Wednesday 04-12-2024	210244	Computer Graphics *
Monday 09-12-2024	218245	Logic Design and Computer Architecture

* Common with Computer Engineering

INFORMATION TECHNOLOGY ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	207003	Engineering Mathematics-III **
Friday 13-12-2024	214451	Processor Architecture
Monday 16-12-2024	214452	Database Management System
Wednesday 18-12-2024	214453	Computer Graphics
Friday 20-12-2024	214454	Software Engineering

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	214441	Discrete Mathematics
Friday 29-11-2024	214442	Logic Design and Computer Organization
Monday 02-12-2024	214443	Data Structures and Algorithms
Wednesday 04-12-2024	214444	Object Oriented Programming
Monday 09-12-2024	214445	Basic of Computer Network

** Common with Computer Engineering

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	207003	Engineering Mathematics-III *
Friday 13-12-2024	218552	Operating Systems
Monday 16-12-2024	218553	Fundamentals of Artificial Intelligence and Machine Learning
Wednesday 18-12-2024	218554	Database Management System
Friday 20-12-2024	218555	Computer Graphics

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	218541	Discrete Mathematics
Friday 29-11-2024	218542	Data Structures & Algorithms
Monday 02-12-2024	218543	Computer Networks
Wednesday 04-12-2024	218544	Object Oriented Programming
Monday 09-12-2024	218545	Software Engineering

* Common with Computer

B.TECH. BIOTECHNOLOGY

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	215470	Biochemistry II
Friday 13-12-2024	215471	Cell Biology & Tissue Culture
Monday 16-12-2024	215472	Thermodynamics
Wednesday 18-12-2024	215473	Genetics & Molecular Biology

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207004	Engineering Mathematics III *
Friday 29-11-2024	215461	Biochemistry I
Monday 02-12-2024	215462	Fluid Flow & Unit Operations
Wednesday 04-12-2024	215463	Heat transfer
Monday 09-12-2024	215464	Microbiology

* Common with Printing & Chemical Engineering

CHEMICAL ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	209347	Industrial Chemistry II
Friday 13-12-2024	209348	Heat Transfer
Monday 16-12-2024	209349	Principles of Design
Wednesday 18-12-2024	209350	Chemical Technology I
Friday 20-12-2024	209351	Mechanical Operations

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207004	Engineering Mathematics -III *
Friday 29-11-2024	209341	Industrial Chemistry I
Monday 02-12-2024	209342	Fluid Mechanics
Wednesday 04-12-2024	209343	Engineering Materials
Monday 09-12-2024	209344	Process Calculations

* Common with Printing & Biotechnology

PRODUCTION ENGINEERING AND INDUSTRIAL ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	203050	Electrical and Electronics Engineering *
Friday 13-12-2024	211091	Theory of Machines *
Monday 16-12-2024	211092	Design of Machine Elements *
Wednesday 18-12-2024	211093	Advanced Materials
Friday 20-12-2024	211094	Industrial Engineering and Management *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207007	Engineering Mathematics -III *
Friday 29-11-2024	211081	Heat and Fluid Engineering *
Monday 02-12-2024	211082	Strength of Materials *
Wednesday 04-12-2024	211083	Manufacturing Processes -I *
Monday 09-12-2024	211084	Materials Science and Metallurgy *

* Common with Production Engineering (Sandwich)

PRODUCTION ENGINEERING (SANDWICH)

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	203050	Electrical and Electronics Engineering *
Friday 13-12-2024	211091	Theory of Machines *
Monday 16-12-2024	211092	Design of Machine Elements *
Wednesday 18-12-2024	211121	Manufacturing Process- II
Friday 20-12-2024	211094	Industrial Engineering and Management *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207007	Engineering Mathematics -III *
Friday 29-11-2024	211081	Heat and Fluid Engineering *
Monday 02-12-2024	211082	Strength of Materials *
Wednesday 04-12-2024	211083	Manufacturing Processes -I *
Monday 09-12-2024	211084	Materials Science and Metallurgy *

* Common with Production Engineering

PRINTING ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	203155	Electrical Machines and Utilization
Friday 13-12-2024	208286	Finishing Techniques
Monday 16-12-2024	208287	Introduction to Packaging Concepts
Wednesday 18-12-2024	208288	Microprocessor and Microcontroller Techniques in Printing
Friday 20-12-2024	208289	Print Production Techniques

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207004	Engineering Mathematics III *
Friday 29-11-2024	202060	Theory of Printing Machine and M/c. Components
Monday 02-12-2024	208281	Introduction to Printing Processes
Wednesday 04-12-2024	208282	Material Science in Printing and Packaging
Monday 09-12-2024	208283	Printing Digital Electronics

* Common with B.Tech. Biotechnology & Chemical Engineering

* Common with Production Engineering (Sandwich)

ROBOTICS & AUTOMATION(RA) ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	211508	Industrial Engineering and Management
Friday 13-12-2024	211509	Control System Engineering
Monday 16-12-2024	211510	Design of Machine Elements
Wednesday 18-12-2024	211511	Metrology and Quality Assurance
Friday 20-12-2024	211512	Computer Graphics for Robotics

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207007	Engineering Mathematics-III *
Friday 29-11-2024	211501	Industrial Electronics and Electrical Technology
Monday 02-12-2024	211082	Strength of Materials *
Wednesday 04-12-2024	211502	Manufacturing Technology
Monday 09-12-2024	211503	Materials Science and Engineering Metallurgy

* Common with Production Engineering

AUTOMOBILE & MECHANICAL ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	202047	Kinematics of Machinery *
Friday 13-12-2024	202048	Applied Thermodynamics
Monday 16-12-2024	202049	Fluid Mechanics
Wednesday 18-12-2024	202050	Manufacturing Processes
Friday 20-12-2024	207002	Engineering Mathematics - III *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	202041	Solid Mechanics *
Friday 29-11-2024	202042	Solid Modeling and Drafting *
Monday 02-12-2024	202043	Engineering Thermodynamics *
Wednesday 04-12-2024	202044	Engineering Materials and Metallurgy *
Monday 09-12-2024	203156	Electrical and Electronics Engineering *

* Common with Mechanical Sandwich

MECHANICAL SANDWICH ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	202047	Kinematics of Machinery *
Friday 13-12-2024	202062	FLUID MECHANICS & MACHINERY
Monday 16-12-2024	202063	MANUFACTURING ENGINEERING
Wednesday 18-12-2024	202061	THERMAL ENGINEERING
Friday 20-12-2024	207002	Engineering Mathematics - III *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	202041	Solid Mechanics *
Friday 29-11-2024	202042	Solid Modeling and Drafting *
Monday 02-12-2024	202043	Engineering Thermodynamics *
Wednesday 04-12-2024	202044	Engineering Materials and Metallurgy *
Monday 09-12-2024	203156	Electrical and Electronics Engineering *

* Common with Automobile & Mechanical Engineering

AUTOMATION & ROBOTICS ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	202047	Kinematics of Machinery *
Friday 13-12-2024	202524	Principles of Robotics
Monday 16-12-2024	202523	Fluid & Thermal Engineering
Wednesday 18-12-2024	202050	Manufacturing Processes *
Friday 20-12-2024	207002	Engineering Mathematics - III *

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	202041	Solid Mechanics *
Friday 29-11-2024	202042	Solid Modeling and Drafting *
Monday 02-12-2024	202521	Electrical Technology
Wednesday 04-12-2024	202044	Engineering Materials and Metallurgy *
Monday 09-12-2024	202522	Industrial Electronics

* Common with Automobile & Mechanical Engineering

MECHATRONICS ENGINEERING

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	217547	Kinematics of Machinery
Friday 13-12-2024	217548	Fluid Mechanics and Machinery
Monday 16-12-2024	217549	Electrical Machines and drive
Wednesday 18-12-2024	217550	Sensor and Actuator
Friday 20-12-2024	217551	Applications of Integrated Circuits

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	217542	Heat and Mass Transfer
Friday 29-11-2024	217543	Digital Electronics
Monday 02-12-2024	217544	Analysis of Mechanical Structure
Wednesday 04-12-2024	217541	Engineering Material
Monday 09-12-2024	207002	Engineering Mathematics - III *

* Common with Automobile & Mechanical Engineering

Computer Science and Engineering (Data Science)

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	210641	Mathematical Foundation for Data Science -I
Friday 29-11-2024	210642	Data Structures & Algorithms
Monday 02-12-2024	210643	Object Oriented Programming (OOP)
Wednesday 04-12-2024	210644	Digital Electronics and Logic Design
Monday 09-12-2024	210645	Software Engineering and Project Management

Electronics Engineering (VLSI Design & Technology)

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207005	Engineering Mathematics III *
Friday 29-11-2024	204181	Electronic Circuits *
Monday 02-12-2024	204182	Digital Circuits (OOP) *
Wednesday 04-12-2024	204206	FPGA based system design Using Verilog
Monday 09-12-2024	204184	Data structures *

* Common with Electronics & Communication - Advanced Communication Technology

Electronics & Communication - Advanced Communication Technology

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	207005	Engineering Mathematics III *
Friday 29-11-2024	204181	Electronic Circuits*
Monday 02-12-2024	204182	Digital Circuits (OOP)*
Wednesday 04-12-2024	204202	Principles of Communication Engineering
Monday 09-12-2024	204184	Data structures *

* Common with EE VLSI Design & Technology

Computer Science

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	210241	Discrete Mathematics *
Friday 29-11-2024	210242	Fundamentals of Data Structures
Monday 02-12-2024	210243	Object Oriented Programming (OOP) *
Wednesday 04-12-2024	210244	Computer Graphics for Data Visualization
Monday 09-12-2024	210245	Digital Electronics and VLSI

* Common with Computer Engineering.

INSTRUMENTATION

SEMESTER - IV

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 11-12-2024	206268	Control Systems
Friday 13-12-2024	206269	Digital Electronics
Monday 16-12-2024	206270	Process Loop Elements
Wednesday 18-12-2024	206271	Signals and Systems
Friday 20-12-2024	206272	Data Structures

SEMESTER - III

Time:- 10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-11-2024	206261	Sensors and Transducers
Friday 29-11-2024	206262	Linear Integrated Circuits
Monday 02-12-2024	206263	Electrical Measurements & Instrumentation
Wednesday 04-12-2024	206264	Control System Components
Monday 09-12-2024	207008	Engineering Mathematics III

Ganeshkhind, Pune - 411 007

Ref.No/XCT :- 679

Date : - 23 / 10 / 2024

Director,

Board of Examinations and Evaluation