SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)

EXAMINATION CIRCULAR NO. 418 OF. 2023

SECOND YEAR ENGINEERING (2019 PATTERN)

END SEM-EXAMINATION TIMETABLE NOV/DEC - 2023

(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 20/12/2023	201008	Geotechnical Engineering
Thursday 21/12/2023	201009	Survey
Friday 22/12/2023	201010	Concrete Technology
Saturday 23/12/2023	201011	Structural Analysis
Tuesday 26/12/2023	201012	Project management

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	201001	Building Technology and Architectural Planning
Friday 29-12-2023	201002	Mechanics of structure
Monday 01-01-2024	201003	Fluid Mechanics
Wednesday 03-01-2024	207001	Engineering Mathematics III
Friday 05-01-2024	207009	Engineering Geology

ELECTRICAL ENGINEERING

SEMESTER - IV

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 20/12/2023	203145	Power System - I
Thursday 21/12/2023	203146	Electrical Machines - I
Friday 22/12/2023	203147	Network Analysis
Saturday 23/12/2023	203148	Numerical Methods & Computer Programming
Tuesday 26/12/2023	203149	Fundamental of Microcontroller and Applications

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	203141	Power Generation Technologies
Friday 29-12-2023	203142	Material Science
Monday 01-01-2024	203143	Analog and Digital Electronics
Wednesday 03-01-2024	203144	Electrical Measurement & Instrumentation
Friday 05-01-2024	207006	Engineering Mathematics -III

ELECTRONICS / ELECTRONICS & TELECOMMUNICATIN ENGINEERING

SEMESTER - IV

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 20/12/2023	204191	Signals & Systems *
Thursday 21/12/2023	204192	Control Systems
Friday 22/12/2023	204193	Principles of Communication Systems *
Saturday 23/12/2023	204194	Object Oriented Programming *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207005	Engineering Mathematics III *
Friday 29-12-2023	204181	Electronic Circuits
Monday 01-01-2024	204182	Digital Circuits*
Wednesday 03-01-2024	204183	Electrical Circuits
Friday 05-01-2024	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 20/12/2023	204191	Signals & Systems *
Thursday 21/12/2023	204206	Principles of Programming Language
Friday 22/12/2023	204193	Principles of Communication System *
Saturday 23/12/2023	204194	Object Oriented Programming *
Tuesday 26/12/2023	204207	System Programming & Operating Systems

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207005	Engineering Mathematics III *
Friday 29-12-2023	204202	Electronic Circuits
Monday 01-01-2024	204182	Digital Circuits *
Wednesday 03-01-2024	204184	Data structures & Algorithms
Friday 05-01-2024	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 20/12/2023	207003	Engineering Mathematics III # **
Thursday 21/12/2023	210252	Data Stuctures and Algorithms *
Friday 22/12/2023	210253	Software Engineering *
Saturday 23/12/2023	210254	Microprocessor
Tuesday 26/12/2023	210255	Principles of Programming Languages

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	210241	Discrete Mathematics # *
Friday 29-12-2023	210242	Fundamentals of Data Structures *
Monday 01-01-2024	210243	Object Oriented Programming (OOP) # *
Wednesday 03-01-2024	210244	Computer Graphics # *
Friday 05-01-2024	210245	Digital Electronics and Logic Design

Common with COMPUTER SCIENCE & DESIGN ENGINEERING

* Common with ARTIFICIAL INTELLIGNCE & 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 20/12/2023	217528	Statistics
Thursday 21/12/2023	210252	Data Structures and Algorithms *
Friday 22/12/2023	210253	Software Engineering *
Saturday 23/12/2023	217529	Internet of Things
Tuesday 26/12/2023	217530	Management Information System

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	210241	Discrete Mathematics *
Friday 29-12-2023	210242	Fundamentals of Data Structures *
Monday 01-01-2024	210243	Object Oriented Programming *
Wednesday 03-01-2024	210244	Computer Graphics *
Friday 05-01-2024	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 20/12/2023	207003	Engineering Mathematics - III *
Thursday 21/12/2023	218253	Data Structures and Files
Friday 22/12/2023	218254	Operating Systems
Saturday 23/12/2023	218255	Computer Networks
Tuesday 26/12/2023	218256	Design Thinking

SEMESTER – III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	210241	Discrete Mathematics *
Friday 29-12-2023	218242	Data Structure And Algorithms
Monday 01-01-2024	210243	Object Oriented Programming (OOP) *
Wednesday 03-01-2024	210244	Computer Graphics *
Friday 05-01-2024	218245	Logic Design and Computer Architecture

* Common with Computer Engineering

INFORMATIOM TECHNOLOGY ENGINEERING

SEMESTER - IV

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 20/12/2023	207003	Engineering Mathematics-III **
Thursday 21/12/2023	214451	Processor Architecture
Friday 22/12/2023	214452	Database Management System
Saturday 23/12/2023	214453	Computer Graphics
Tuesday 26/12/2023	214454	Software Engineering

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	214441	Discrete Mathematics
Friday 29-12-2023	214442	Logic Design and Computer Organization
Monday 01-01-2024	214443	Data Structures and Algorithms
Wednesday 03-01-2024	214444	Object Oriented Programming
Friday 05-01-2024	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 20/12/2023	207003	Engineering Mathematics-III *
Thursday 21/12/2023	218552	Operating Systems
Friday 22/12/2023	218553	Fundamentals of Artificial Intelligence and Machine Learning
Saturday 23/12/2023	218554	Database Management System
Tuesday 26/12/2023	218555	Computer Graphics

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	218541	Discrete Mathematics
Friday 29-12-2023	218542	Data Structures & Algorithms
Monday 01-01-2024	218543	Computer Networks
Wednesday 03-01-2024	218544	Object Oriented Programming
Friday 05-01-2024	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 20/12/2023	215470	Biochemistry II
Thursday 21/12/2023	215471	Cell Biology & Tissue Culture
Friday 22/12/2023	215472	Thermodynamics
Saturday 23/12/2023	215473	Genetics & Molecular Biology

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207004	Engineering Mathematics III *
Friday 29-12-2023	215461	Biochemistry I
Monday 01-01-2024	215462	Fluid Flow & Unit Operations
Wednesday 03-01-2024	215463	Heat transfer
Friday 05-01-2024	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 20/12/2023	209347	Industrial Chemistry II
Thursday 21/12/2023	209348	Heat Transfer
Friday 22/12/2023	209349	Principles of Design
Saturday 23/12/2023	209350	Chemical Technology I
Tuesday 26/12/2023	209351	Mechanical Operations

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207004	Engineering Mathematics -III *
Friday 29-12-2023	209341	Industrial Chemistry I
Monday 01-01-2024	209342	Fluid Mechanics
Wednesday 03-01-2024	209343	Engineering Materials
Friday 05-01-2024	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 20/12/2023	203050	Electrical and Electronics Engineering *
Thursday 21/12/2023	211091	Theory of Machines *
Friday 22/12/2023	211092	Design of Machine Elements *
Saturday 23/12/2023	211093	Advanced Materials
Tuesday 26/12/2023	211094	Industrial Engineering and Management *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207007	Engineering Mathematics -III *
Friday 29-12-2023	211081	Heat and Fluid Engineering *
Monday 01-01-2024	211082	Strenght of Materials *
Wednesday 03-01-2024	211083	Manufacturing Processes -I *
Friday 05-01-2024	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 20/12/2023	203050	Electrical and Electronics Engineering *
Thursday 21/12/2023	211091	Theory of Machines *
Friday 22/12/2023	211092	Design of Machine Elements *
Saturday 23/12/2023	211121	Manufacturing Process- II
Tuesday 26/12/2023	211094	Industrial Engineering and Management *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207007	Engineering Mathematics -III *
Friday 29-12-2023	211081	Heat and Fluid Engineering *
Monday 01-01-2024	211082	Strength of Materials *
Wednesday 03-01-2024	211083	Manufacturing Processes -I *
Friday 05-01-2024	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 20/12/2023	203155	Electrical Machines and Utilization
Thursday 21/12/2023	208286	Finishing Techniques
Friday 22/12/2023	208287	Introduction to Packaging Concepts
Saturday 23/12/2023	208288	Microprocessor and Microcontroller Techniques in Printing
Tuesday 26/12/2023	208289	Print Production Techniques

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207004	Engineering Mathematics III *
Friday 29-12-2023	202060	Theory of Printing Machine and M/c. Components
Monday 01-01-2024	208281	Introduction to Printing Processes
Wednesday 03-01-2024	208282	Material Science in Printing and Packaging
Friday 05-01-2024	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 20/12/2023	211508	Industrial Engineering and Management
Thursday 21/12/2023	211509	Control System Engineering
Friday 22/12/2023	211510	Design of Machine Elements
Saturday 23/12/2023	211511	Metrology and Quality Assurance
Tuesday 26/12/2023	211512	Computer Graphics for Robotics

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	207007	Engineering Mathematics-III *
Friday 29-12-2023	211501	Industrial Electronics and Electrical Technology
Monday 01-01-2024	211082	Strength of Materials *
Wednesday 03-01-2024	211502	Manufacturing Technology
Friday 05-01-2024	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 20/12/2023	202047	Kinematics of Machinery *
Thursday 21/12/2023	202048	Applied Thermodynamics
Friday 22/12/2023	202049	Fluid Mechanics
Saturday 23/12/2023	202050	Manufacturing Processes
Tuesday 26/12/2023	207002	Engineering Mathematics - III *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	202041	Solid Mechanics *
Friday 29-12-2023	202042	Solid Modeling and Drafting *
Monday 01-01-2024	202043	Engineering Thermodynamics *
Wednesday 03-01-2024	202044	Engineering Materials and Metallurgy *
Friday 05-01-2024	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 20/12/2023	202047	Kinematics of Machinery *
Thursday 21/12/2023	202062	FLUID MECHANICS & MACHINERY
Friday 22/12/2023	202063	MANUFACTURING ENGINEERING
Saturday 23/12/2023	202061	THERMAL ENGINEERING
Tuesday 26/12/2023	207002	Engineering Mathematics - III *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	202041	Solid Mechanics *
Friday 29-12-2023	202042	Solid Modeling and Drafting *
Monday 01-01-2024	202043	Engineering Thermodynamics *
Wednesday 03-01-2024	202044	Engineering Materials and Metallurgy *
Friday 05-01-2024	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 20/12/2023	202047	Kinematics of Machinery *
Thursday 21/12/2023	202524	Principles of Robotics
Friday 22/12/2023	202523	Fluid & Thermal Engineering
Saturday 23/12/2023	202050	Manufacturing Processes *
Tuesday 26/12/2023	207002	Engineering Mathematics - III *

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	202041	Solid Mechanics *
Friday 29-12-2023	202042	Solid Modeling and Drafting *
Monday 01-01-2024	202521	Electrical Technology
Wednesday 03-01-2024	202044	Engineering Materials and Metallurgy *
Friday 05-01-2024	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 20/12/2023	217547	Kinematics of Machinery
Thursday 21/12/2023	217548	Fluid Mechanics and Machinery
Friday 22/12/2023	217549	Electrical Machines and drive
Saturday 23/12/2023	217550	Sensor and Actuator
Wednesday 27-12-2023	217551	Applications of Integrated Circuits

MECHATRONICS ENGINEERING

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Tuesday 26/12/2023	207002	Engineering Mathematics -III *
Friday 29-12-2023	217542	Heat and Mass Transfer
Monday 01-01-2024	217543	Digital Electronics
Wednesday 03-01-2024	217544	Analysis of Mechanical Structure
Friday 05-01-2024	217541	Engineering Material

* Common with Automobile & Mechanical Engineering

INSTRUMENTATION

SEMESTER - IV

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 20/12/2023	206268	Control Systems
Thursday 21/12/2023	206269	Digital Electronics
Friday 22/12/2023	206270	Process Loop Elements
Saturday 23/12/2023	206271	Signals and Systems
Tuesday 26/12/2023	206272	Data Structures

SEMESTER - III

Time:-10.00 AM To 12.30 PM

Day & Date	Paper Code	Subject
Wednesday 27-12-2023	206261	Sensors and Transducers
Friday 29-12-2023	206262	Linear Integrated Circuits
Monday 01-01-2024	206263	Electrical Measurements & Instrumentation
Wednesday 03-01-2024	206264	Control System Components
Friday 05-01-2024	207008	Engineering Mathematics III

Ganeshkhind, Pune - 411 007

Ref.No/XCT :- 1355

Date : - 06 /12 / 2023

Director,

Board of Examinations and Evaluation