SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO. 210 OF. 2023

SECOND YEAR ENGINEERING (2019 PATTERN)

END SEM-EXAMINATION TIMETABLE MARCH/APRIL - 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.

MARCH/APRIL 2023 Page 1 of 21

CIVIL

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	201001	Building Technology and Architectural Planning
Wednesday 14-06-2023	201002	Mechanics of structure
Friday 16-06-2023	201003	Fluid Mechanics
Monday 19-06-2023	207001	Engineering Mathematics III
Tuesday 20-06-2023	207009	Engineering Geology

CIVIL

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	201008	Geotechnical Engineering
Saturday 24-06-2023	201009	Survey
Tuesday 27-06-2023	201010	Concrete Technology
Thursday 29-06-2023	201011	Structural Analysis
Saturday 01-07-2023	201012	Project management

MARCH/APRIL 2023 Page 2 of 21

ELECTRONICS / ELECTRONICS & TELECOMMUNICATIN

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207005	Engineering Mathematics III *
Wednesday 14-06-2023	204181	Electronic Circuits
Friday 16-06-2023	204182	Digital Circuits*
Monday 19-06-2023	204183	Electrical Circuits
Tuesday 20-06-2023	204184	Data structures

ELECTRONICS / ELECTRONICS & TELECOMMUNICATIN

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	204191	Signals & Systems *
Saturday 24-06-2023	204192	Control Systems
Tuesday 27-06-2023	204193	Principles of Communication Systems *
Thursday 29-06-2023	204194	Object Oriented Programming *

^{*} Common with Electronics & Computer

MARCH/APRIL 2023 Page 3 of 21

ELECTRONICS & COMPUTER

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207005	Engineering Mathematics III *
Wednesday 14-06-2023	204202	Electronic Circuits
Friday 16-06-2023	204182	Digital Circuits *
Monday 19-06-2023	204184	Data structures & Algorithms
Tuesday 20-06-2023	204203	Computer Organization

ELECTRONICS & COMPUTER

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	204191	Signals & Systems *
Saturday 24-06-2023	204206	Principles of Programming Language
Tuesday 27-06-2023	204193	Principles of Communication System *
Thursday 29-06-2023	204194	Object Oriented Programming *
Saturday 01-07-2023	204207	System Programming & Operating Systems

^{*} Common with Electronics & ELECTRONICS & TELECOMMUNICATIN

MARCH/APRIL 2023 Page 4 of 21

ELECTRICAL

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	203141	Power Generation Technologies
Wednesday 14-06-2023	203142	Material Science
Friday 16-06-2023	203143	Analog and Digital Electronics
Monday 19-06-2023	203144	Electrical Measurement & Instrumentation
Tuesday 20-06-2023	207006	Engineering Mathematics -III

ELECTRICAL

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	203145	Power System - I
Saturday 24-06-2023	203146	Electrical Machines - I
Tuesday 27-06-2023	203147	Network Analysis
Thursday 29-06-2023	203148	Numerical Methods & Computer Programming
Saturday 01-07-2023	203149	Fundamental of Microcontroller and Applications

MARCH/APRIL 2023 Page 5 of 21

INSTRUMENTATION

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	206261	Sensors and Transducers
Wednesday 14-06-2023	206262	Linear Integrated Circuits
Friday 16-06-2023	206263	Electrical Measurements & Instrumentation
Monday 19-06-2023	206264	Control System Components
Tuesday 20-06-2023	207008	Engineering Mathematics III

INSTRUMENTATION

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	206268	Control Systems
Saturday 24-06-2023	206269	Digital Electronics
Tuesday 27-06-2023	206270	Process Loop Elements
Thursday 29-06-2023	206271	Signals and Systems
Saturday 01-07-2023	206272	Data Structures

MARCH/APRIL 2023 Page 6 of 21

CHEMICAL

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207004	Engineering Mathematics -III *
Wednesday 14-06-2023	209341	Industrial Chemistry I
Friday 16-06-2023	209342	Fluid Mechanics
Monday 19-06-2023	209343	Engineering Materials
Tuesday 20-06-2023	209344	Process Calculations

CHEMICAL

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	209347	Industrial Chemistry II
Saturday 24-06-2023	209348	Heat Transfer
Tuesday 27-06-2023	209349	Principles of Design
Thursday 29-06-2023	209350	Chemical Technology I
Saturday 01-07-2023	209351	Mechanical Operations

^{*} Common with Printing & Biotechnology

MARCH/APRIL 2023 Page 7 of 21

COMPUTER

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	210241	Discrete Mathematics #
Wednesday 14-06-2023	210242	Fundamentals of Data Structures #
Friday 16-06-2023	210243	Object Oriented Programming (OOP) #
Monday 19-06-2023	210244	Computer Graphics #
Tuesday 20-06-2023	210245	Digital Electronics and Logic Design

COMPUTER

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	207003	Engineering Mathematics III *
Saturday 24-06-2023	210252	Data Stuctures and Algorithms #
Tuesday 27-06-2023	210253	Software Engineering #
Thursday 29-06-2023	210254	Microprocessor
Saturday 01-07-2023	210255	Principles of Programming Languages

[#] Common with ARTIFICIAL INTELLIGENCE & DATA SCIENCE

* Common with Information Technology

MARCH/APRIL 2023 Page 8 of 21

INFORMATIOM TECHNOLOGY

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	214441	Discrete Mathematics
Wednesday 14-06-2023	214442	Logic Design and Computer Organization
Friday 16-06-2023	214443	Data Structures and Algorithms
Monday 19-06-2023	214444	Object Oriented Programming
Tuesday 20-06-2023	214445	Basic of Computer Network

INFORMATIOM TECHNOLOGY

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	207003	Engineering Mathematics-III *
Saturday 24-06-2023	214451	Processor Architecture
Tuesday 27-06-2023	214452	Database Management System
Thursday 29-06-2023	214453	Computer Graphics
Saturday 01-07-2023	214454	Software Engineering

^{*} Common with Computer

MARCH/APRIL 2023 Page 9 of 21

B.TECH. BIOTECHNOLOGY

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207004	Engineering Mathematics III *
Wednesday 14-06-2023	215461	Biochemistry I
Friday 16-06-2023	215462	Fluid Flow & Unit Operations
Monday 19-06-2023	215463	Heat transfer
Tuesday 20-06-2023	215464	Microbiology

B.TECH. BIOTECHNOLOGY

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	215470	Biochemistry II
Saturday 24-06-2023	215471	Cell Biology & Tissue Culture
Tuesday 27-06-2023	215472	Thermodynamics
Thursday 29-06-2023	215473	Genetics & Molecular Biology

^{*} Common with Printing & Chemical

MARCH/APRIL 2023 Page 10 of 21

PRODUCTION ENGINEERING AND INDUSTRIAL ENGINEERING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207007	Engineering Mathematics -III *
Wednesday 14-06-2023	211081	Heat and Fluid Engineering *
Friday 16-06-2023	211082	Strenght of Materials *
Monday 19-06-2023	211083	Manufacturing Processes -I *
Tuesday 20-06-2023	211084	Materials Science and Metallurgy *

PRODUCTION ENGINEERING AND INDUSTRIAL ENGINEERING

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	203050	Electrical and Electronics Engineering *
Saturday 24-06-2023	211091	Theory of Machines *
Tuesday 27-06-2023	211092	Design of Machine Elements *
Thursday 29-06-2023	211093	Advanced Materials
Saturday 01-07-2023	211094	Industrial Engineering and Management *

^{*} Common with Production Engineering (Sandwich)

MARCH/APRIL 2023 Page 11 of 21

PRODUCTION ENGINEERING (SANDWICH)

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207007	Engineering Mathematics -III *
Wednesday 14-06-2023	211081	Heat and Fluid Engineering *
Friday 16-06-2023	211082	Strengh of Materials *
Monday 19-06-2023	211083	Manufacturing Processes -I *
Tuesday 20-06-2023	211084	Materials Science and Metallurgy *

PRODUCTION ENGINEERING (SANDWICH)

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	203050	Electrical and Electronics Engineering *
Saturday 24-06-2023	211091	Theory of Machines *
Tuesday 27-06-2023	211092	Design of Machine Elements *
Thursday 29-06-2023	211121	Manufacturing Process- II
Saturday 01-07-2023	211094	Industrial Engineering and Management *

^{*} Common with Production Engineering

MARCH/APRIL 2023 Page 12 of 21

PRINTING ENGINEERING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207004	Engineering Mathematics III *
Wednesday 14-06-2023	202060	Theory of Printing Machine and M/c. Components
Friday 16-06-2023	208281	Introduction to Printing Processes
Monday 19-06-2023	208282	Material Science in Printing and Packaging
Tuesday 20-06-2023	208283	Printing Digital Electronics

PRINTING ENGINEERING

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	203155	Electrical Machines and Utilization
Saturday 24-06-2023	208286	Finishing Techniques
Tuesday 27-06-2023	208287	Introduction to Packaging Concepts
Thursday 29-06-2023	208288	Microprocessor and Microcontroller Techniques in Printing
Saturday 01-07-2023	208289	Print Production Techniques

^{*} Common with Biotechnology & Chemical

MARCH/APRIL 2023 Page 13 of 21

AUTOMATION & ROBOTICS

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	202041	Solid Mechanics *
Wednesday 14-06-2023	202042	Solid Modeling and Drafting *
Friday 16-06-2023	202521	Electrical Technology
Monday 19-06-2023	202044	Engineering Materials and Metallurgy *
Tuesday 20-06-2023	202522	Industrial Electronics

AUTOMATION & ROBOTICS

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	202047	Kinematics of Machinery *
Saturday 24-06-2023	202524	Principles of Robotics
Tuesday 27-06-2023	202523	Fluid & Thermal Engineering
Thursday 29-06-2023	202050	Manufacturing Processes *
Saturday 01-07-2023	207002	Engineering Mathematics - III *

^{*} Common with Mechanical

MARCH/APRIL 2023 Page 14 of 21

MECHATRONICS ENGINEERING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Saturday 01-07-2023	207002	Engineering Mathematics -III *
Wednesday 14-06-2023	217542	Heat and Mass Transfer
Friday 16-06-2023	217543	Digital Electronics
Monday 19-06-2023	217544	Analysis of Mechanical Structure
Tuesday 20-06-2023	217541	Engineering Material

MECHATRONICS ENGINEERING

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	217547	Kinematics of Machinery
Saturday 24-06-2023	217548	Fluid Mechanics and Machinery
Tuesday 27-06-2023	217549	Electrical Machines and drive
Thursday 29-06-2023	217550	Sensor and Actuator
Monday 12-06-2023	217551	Applications of Integrated Circuits

^{*} Common with Mechanical

MARCH/APRIL 2023 Page 15 of 21

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	210241	Discrete Mathematics *
Wednesday 14-06-2023	210242	Fundamentals of Data Structures *
Friday 16-06-2023	210243	Object Oriented Programming *
Monday 19-06-2023	210244	Computer Graphics *
Tuesday 20-06-2023	217521	Operating Systems

ARTIFICIAL INTELLIGENCE & DATA SCIENCE

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	217528	Statistics
Saturday 24-06-2023	210252	Data Structures and Algorithms *
Tuesday 27-06-2023	210253	Software Engineering *
Thursday 29-06-2023	217529	Internet of Things
Saturday 01-07-2023	217530	Management Information System

^{*} Common with Computer

MARCH/APRIL 2023 Page 16 of 21

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	218541	Discrete Mathematics
Wednesday 14-06-2023	218542	Data Structures & Algorithms
Friday 16-06-2023	218543	Computer Networks
Monday 19-06-2023	218544	Object Oriented Programming
Tuesday 20-06-2023	218545	Software Engineering

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	207003	Engineering Mathematics-III *
Saturday 24-06-2023	218552	Operating Systems
Tuesday 27-06-2023	218553	Fundamentals of Artificial Intelligence and Machine Learning
Thursday 29-06-2023	218554	Database Management System
Saturday 01-07-2023	218555	Computer Graphics

^{*} Common with Computer

MARCH/APRIL 2023 Page 17 of 21

ROBOTICS & AUTOMATION(RA)

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	207007	Engineering Mathematics-III *
Wednesday 14-06-2023	211082	Strength of Materials
Friday 16-06-2023	211501	Industrial Electronics and Electrical Technology
Monday 19-06-2023	211502	Manufacturing Technology
Tuesday 20-06-2023	211503	Materials Science and Engineering Metallurgy

ROBOTICS & AUTOMATION(RA)

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	211508	Industrial Engineering and Management
Saturday 24-06-2023	211509	Control System Engineering
Tuesday 27-06-2023	211510	Design of Machine Elements
Thursday 29-06-2023	211511	Metrology and Quality Assurance
Saturday 01-07-2023	211512	Computer Graphics for Robotics

^{*} Common with Production Engineering

MARCH/APRIL 2023 Page 18 of 21

AUTOMOBILE & MECHANICAL ENGINEERING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	202041	Solid Mechanics *
Wednesday 14-06-2023	202042	Solid Modeling and Drafting *
Friday 16-06-2023	202043	Engineering Thermodynamics *
Monday 19-06-2023	202044	Engineering Materials and Metallurgy *
Tuesday 20-06-2023	203156	Electrical and Electronics Engineering *

AUTOMOBILE & MECHANICAL ENGINEERING

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	202047	Kinematics of Machinery *
Saturday 24-06-2023	202048	Applied Thermodynamics
Tuesday 27-06-2023	202049	Fluid Mechanics
Thursday 29-06-2023	202050	Manufacturing Processes
Saturday 01-07-2023	207002	Engineering Mathematics - III *

^{*} Common with Mechanical Sandwich

MARCH/APRIL 2023 Page 19 of 21

MECHANICAL SANDWICH

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	202041	Solid Mechanics *
Wednesday 14-06-2023	202042	Solid Modeling and Drafting *
Friday 16-06-2023	202043	Engineering Thermodynamics *
Monday 19-06-2023	202044	Engineering Materials and Metallurgy *
Tuesday 20-06-2023	203156	Electrical and Electronics Engineering *

MECHANICAL SANDWICH

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	202047	Kinematics of Machinery *
Saturday 24-06-2023	202062	FLUID MECHANICS & MACHINERY
Tuesday 27-06-2023	202063	MANUFACTURING ENGINEERING
Thursday 29-06-2023	202061	THERMAL ENGINEERING
Saturday 01-07-2023	207002	Engineering Mathematics - III *

^{*} Common with Mechanical

MARCH/APRIL 2023 Page 20 of 21

COMPUTER SCIENCE & DESIGN ENGINEERING

SEMESTER - III

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Monday 12-06-2023	210241	Discrete Mathematics *
Wednesday 14-06-2023	218242	Data Structure And Algorithms
Friday 16-06-2023	210243	Object Oriented Programming (OOP) *
Monday 19-06-2023	210244	Computer Graphics *
Tuesday 20-06-2023	218245	Logic Design and Computer Architecture

SEMESTER - IV

Time:-11.00 AM To 01.30 PM

Day & Date	Paper Code	Subject
Thursday 22-06-2023	207003	Engineering Mathematics - III *
Saturday 24-06-2023	218253	Data Structures and Files
Tuesday 27-06-2023	218254	Operating Systems
Thursday 29-06-2023	218255	Computer Networks
Saturday 01-07-2023	218256	Design Thinking

^{*} Common with Computer Engineering

Ganeshkhind, Pune - 411 007

Ref.No/XCT:- 458 Director,

Date: 17 / 05 / 2023 Board of Examinations and Evaluation

MARCH/APRIL 2023 Page 21 of 21