

**FIRST YEAR OF BCS (2019 PATTERN)  
(CHOICE BASED CREDIT SYSTEM) 462/F-2023**

**MAHATMA GANDHI VIDYAMANDIR PANCHVATI NASHIK-3**

**SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University Of Pune)**

**Ref- EXAMINATION PARIPATRAK NO.134 OF 2023-05-08 FIRST  
YEAR BACHELOR OF COMPUTER SCIENCE (2019 PATTERN)  
CHOICE BASED CREDIT SYSTEM)**

**Examination of MAY/JUNE 2023**

**(Under faculty of humanities: A) Arts, Fine Arts and performing Arts  
MENTAL, MORAL n SOCIAL SCIENCE)**

**INSTUCTIONS FOR CANDIDATES**

- . Candidates are required to be present at the examination center, 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 stencil at the time of examination .
- . The exchanges of side-rules, driving 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 any circumstanced.
- . Use of non programmable battery operated electronic pocket size calculator is allowed. The exchange of Calculator 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.

## SEMISTER II

Time: 08.00 AM TO 10.00AM

Day & Date	Paper Code	Subject
Tuesday 06.06.2023	CS-121	Advanced 'C' Programming
Wednesday 07.06.2023	CS-122	Relational Database Management System
Thursday 08.06.2023	CSST-121	Methods of applied statistics
Friday 09.06.2023	CSST-122	Continuous probability distribution & testing of hypothesis
Saturday 10.06.2023	ELC -121	Instrumentation system
Sunday 11.06.2023	ELC -122	Basic of Computer Organisation
Monday 12.06.2023	MTC-121	Linear Algebra
Tuesday 13.06.2023	MTC-122	Graph theory

## SEMISTER I

Time: 08.00 AM TO 10.00AM

Day & Date	Paper Code	Subject
Wednesday 14.06.2023	CS-111	Problem Solving Using Computer and C Programming
Thursday 15.06.2023	CS-112	Database Management System
Friday 16.06.2023	CSST-111	Descriptive statistics
Saturday 17.06.2023	CSST-112	Mathematical statistics
Sunday 18.06.2023	ELC -111	Semiconductor devices & basic electronic system
Monday 19.06.2023	ELC -112	Principle of digital electronics
Tuesday 20.06.2023	MTC-111	Matrix Algebra
Wednesday 21.06.2023	MTC-112	Discrete Mathematics

Director

NASHIK

Board of Examination and Evaluation

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.305 OF. 2023

Second Year B.SC. Computer Science(REV.2019)

Examination of Oct/Nov/Dec-2023

(Under Faculty of SCIENCE AND TECHNOLOGY : A)SCIENCE)

## 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.

SEMESTER - IV

Time:-2.00 PM To 4.00 PM

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Friday 01-12-2023	24921	AECC-I ENVIRONMENTAL AWARENESS - II
Saturday 02-12-2023	24922	AECC-II LANGUAGE COMMUNICATION - II
Monday 04-12-2023	24121	CS 241 DATA STRUCTURES AND ALGORITHMS - II
Tuesday 05-12-2023	24122	CS 242 COMPUTER NETWORKS - I
Wednesday 06-12-2023	24221	MTC 241 COMPUTATIONAL GEOMETRY
Thursday 07-12-2023	24222	MTC-242 OPERATIONS RESEARCH
Saturday 09-12-2023	24321	ELC-241 EMBEDDED SYSTEM DESIGN
Monday 11-12-2023	24322	ELC-242 WIRELESS COMMUNICATION & INTERNET OF THINGS

SEMESTER - III

Time:-2.00 PM To 4.00 PM

Day & Date	Paper Code	Subject
Friday 01-12-2023	23921	AECC-I ENVIRONMENTAL AWARENESS  **Time – 10.00 AM To 12.00 PM
Tuesday 12-12-2023	23922	AECC-II LANGUAGE COMMUNICATION - I
Wednesday 13-12-2023	23121	CS 231 DATA STRUCTURES AND ALGORITHMS - I
Thursday 14-12-2023	23122	CS 232 SOFTWARE ENGINEERING
Friday 15-12-2023	23221	MTC 231 GROUPS AND CODING THEORY
Saturday 16-12-2023	23222	MTC-232 NUMERICAL TECHNIQUES
Monday 18-12-2023	23321	ELC-231 MICROCONTROLLER ARCHITECTURE & PROGRAMMING
Tuesday 19-12-2023	23322	ELC-232 DIGITAL COMMUNICATION AND NETWORKING

NOTE: -

1. The Backlog Students of S.Y.B.Sc. Computer Science 2013 pattern will have to appear for equivalence subject of 2019 pattern.

2. \*\*\* Please Note the time

Ganeshkhind, Pune - 411 007

Ref.No/XCT:967

Date:31/10/2023

Director  
Board of Examinations And Evaluation

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.306 OF. 2023  
Third Year B.SC. Computer Science(REV.2019)**

**Examination of Oct/Nov/Dec-2023**

**(Under Faculty of SCIENCE AND TECHNOLOGY : A)SCIENCE)**

## **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.

SEMESTER - VI

Time:-10.00 AM To 12.00 PM

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 02-12-2023	CS-361	OPERATING SYSTEMS - II
Monday 04-12-2023	CS-362	SOFTWARE TESTING
Tuesday 05-12-2023	CS-363	WEB TECHNOLOGIES - II
Wednesday 06-12-2023	CS-364	DATA ANALYTICS
Thursday 07-12-2023	CS-365	OBJECT ORIENTED PROGRAMMING USING JAVA - II
Saturday 09-12-2023	CS-366	COMPILER CONSTRUCTION
Monday 11-12-2023	CS-3610	SOFTWARE TESTING TOOLS

**SEMESTER - V**

**Time:-10.00 AM To 12.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Tuesday 12-12-2023	CS-351	OPERATING SYSTEMS - I
Wednesday 13-12-2023	CS-352	COMPUTER NETWORKS - II
Thursday 14-12-2023	CS-353	WEB TECHNOLOGIES - I
Friday 15-12-2023	CS-354	FOUNDATIONS OF DATA SCIENCE
Saturday 16-12-2023	CS-355	OBJECT ORIENTED PROGRAMMING USING JAVA-I
Monday 18-12-2023	CS-356	THEORETICAL COMPUTER SCIENCE
Tuesday 19-12-2023	CS-3510	PYTHON PROGRAMMING
Wednesday 20-12-2023	CS-3511	BLOCKCHAIN TECHNOLOGY

NOTE: -

The Backlog Students of T.Y.B.Sc. Computer Science 2013 pattern will have to appear for equivalence subject of 2019 pattern.

Ganeshkhind, Pune - 411 007

Ref.No/XCT:968

Date:31/10/2023

Director

Board of Examinations And Evaluation