

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.440 OF. 2025**

**Third Year M.Sc.(Industrial Mathematics with Computer Application) (2019  
Pattern)**

**Examination of Winter Session-2025**

**(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 time fixed for paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any, that may be notified later in the program.
- No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
- Candidates are requested to note the Day, Date and Time of every Paper on every day.
- Candidates are permitted to use stencils at the time of examination.
- Candidates appearing for the examinations are expected to provide themselves with Side- rules.
- The exchange or loan of side-rules, drawing instruments of other materials used in the examination hall is Not Permitted while the examinations are in process.
- 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 Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.
- The written examination will be conducted in the following order.

**SEMESTER - V**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 13-12-2025	(MIM-501)	NUMERICAL ANALYSIS
Monday 15-12-2025	(MIM-502)	COMPUTATIONAL GEOMETRY
Tuesday 16-12-2025	(MIM-503)	DATA ANALYSIS WITH PYTHON
Wednesday 17-12-2025	(MIM-504)	DIGITAL IMAGE PROCESSING
Thursday 18-12-2025	(MIM-506)	CRYPTOGRAPHY & NETWORK SECURITY <b>Time:-10.00 AM To 12.00 PM</b>
Friday 19-12-2025	(MIM-507)	INTERNET OF THINGS <b>Time:-10.00 AM To 12.00 PM</b>

**NOTE: -**

1. The Backlog Students of M.Sc.(Industrial Mathematics with Computer Application) 2013 pattern will have to appear for equivalence subject of 2019 pattern.

2. Sem VI consist of Industrial Project only.

Ganeshkhind, Pune - 411 007

**Ref.No/Exam/Coord/:1103**

**Date:20/11/2025**

**Director,  
Board of Examinations and Evaluation**