SAVITRIBAI PHULE PUNE UNIVERSITY



Examinations Circular No. 185 of 2014

PROGRAMME OF M. TECH. INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS SEMESTER I TO V (2008 Pattern) & CREDIT SYSTEM (2013 Pattern) EXAMINATIONS, NOVEMBER 2014

INSTRUCTIONS FOR CANDIDATES

- 1. Candidates are required to be present at the examination Centre fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper.
- 2. Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- 3. 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 programme.
- 4. No request for any special concession such as a change in the time or any day fixed for the University Examination, on religious or any other ground shall be granted.
- 5.. The Use of non-programmable Calculator is permitted.

The written examination will be conducted in the following order :

Day & Date	SUBJECT SEMESTER-II TIME : 10.30 A.M. TO 1.30 P.M.	SUBJECT SEMESTER-IV TIME : 2.30 P.M. TO 5.30 P.M.	
Tuesday, 25.11.2014	MIM-201 : Real and Complex Analysis (2008 Pattern) MIM- 201 Complex Analysis (2013 Pattern)	MIM-401 : Topology	
Wednesday, 26.11.2014	MIM-202 : Algebra-II (2008 Pattern) MIM- 202 Algebra I (2013 Pattern)	MIM- 402 :Networking	
Thursday, 27.11.2014	MIM-203 : Discrete Mathematical Structure-II(2008 Pattern) MIM- 203 Numerical Analysis(2013 Pattern)	MIM-403 : Web Technologies (Client and Server side)	
Friday, 28.11.2014	MIM-204 : Data Base Fundamentals (2008 Pattern) MIM- 204 C++(2013 Pattern)	MIM-404 : Design and Analysis of Algorithms	
Saturday, 29.11.2014	MIM-205 : Data Structures using 'C' (2008 Pattern) MIM- 205 Data Structure Using C (2013 Pattern)		

SEMESTER-I ME : 10:30 A.M. TO 1:30 P.M. 01 : Real Analysis(2008 Pattern) 01 : Real Analysis(2013 Pattern)	SEMESTER-III TIME : 2:30 P.M. TO 5:30 P.M. MIM-301: Numerical Analysis (2008 Patt.)	SEMESTER-V TIME : 10:30 A.M. TO 1:30 P.M. MIM-501 : Operations Research &
01 : Real Analysis(2008 Pattern)	MIM-301: Numerical Analysis	MIM-501 : Operations Research &
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01 : Real Analysis(2013 Pattern)		Optimizing
	MIM- 301 General Topology(2013 Patt.)	
02 : Algebra-I (2008 Pattern)	*MIM-302 : Data Base (Old) (No equivalence) MIM-302: Software Engineering (OOSE) (2008 Pattern)	MIM-502 : Statistical and Numerical Methods
02 : Linear Algebra and Computational Geometry (2013 Pattern)	MIM- 302 Design and analysis of algorithms(2013 Patt.)	
03 : Discrete Mathematical Structures-I (2008 Pattern)	MIM-303: Object Oriented Programming in JAVA(2008 Patt.)	MIM-503 : Optional :Any one MIM-503 : a) Math.Modeling & Simulation MIM-503 : b) Functional Analysis
03 : Discrete Mathematical Structures-I(2013Pattern)	MIM- 303 Object Oriented Software Engineering (2013 Pattern)	MIM-503 :c) Digital Image Processing
04 : 'C 'Programming (2008)	MIM-304: Operating Systems(2008 Patt.)	MIM-504 : Advanced Operating Systems
04 : 'C 'Programming (2013)	MIM- 304 Operating systems(2013 Patt.)	
05 : Elements of Information Technology(2008 Pattern)	MIM-305: Theoretical Computer Science (2008 Pattern) MIM- 305 Data base fundamentals	
	5 : Elements of Information	 5: Elements of Information Technology(2008 Pattern) MIM-305: Theoretical Computer Science (2008 Pattern) MIM-305 Data base fundamentals

- 1. The practical examination will be held before theory examination. Due notice of the place, day, date & time of the Practical examination will be displayed on notice board. Candidates are directed to be present at the time & place of their practical examination.
- 2 The Semester VI (New Course) consist of Project work Only.
- 3... The last examination of the **Sem. I (2008 Pattern)** will be held in October 2014.
- **Note:** * No Equivalence in the new course for the said subject.

Dr.V.B.Gaikwad

Ganeshkhind, Pune-411 007 Ref.No.XCT/Sci./ 1022 Date: 27.10.2014. I/C Controller of Examinations