UNIVERSITY OF PUNE

Examinations Circular No. 159   of 2013

PROGRAMME OF M. TECH. INDUSTRIAL MATHEMATICS WITH COMPUTER APPLICATIONS

SEMESTER I TO V & CREDIT SYSTEM EXAMINATIONS, NOVEMBER, 2013

INSTRUCTIONS FOR CANDIDATES

1. **Candidates are required to be present at the Respective College of the examination fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent paper. (As per Circular No 128/2013 Dated 10.10.2013)**

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, 26.11.2013	MIM-201 : Real and Complex Analysis	MIM-401 : Topology
Wednesday, 27.11.2013	MIM-202 : Algebra-II	MIM- 402 :Networking
Thursday, 28.11.2013	MIM-203 : Discrete Mathematical Structure-II	MIM-403 : Web Technologies (Client and Server side)
Saturday, 30.11.2013	MIM-204 : Data Base Fundamentals	MIM-404 : Design and Analysis of Algorithms
Monday, 02.12.2013	MIM-205 : Data Structures using 'C'	

Day & Date	SUBJECT SEMESTER-I TIME : 10.30 A.M. TO 1.30 P.M.	SUBJECT SEMESTER-III TIME : 2.30 P.M. TO 5.30 P.M.	SUBJECT SEMESTER-V TIME : 10.30 A.M. TO 1.30 P.M.
Tuesday, 03.12.2013	MIM-101 : Real Analysis**(2008 Pattern)** MIM-101 : Real Analysis**(2013 Pattern)**	MIM-301: Numerical Analysis	MIM-501 : Operations Research & Optimizing

Wednesday,
04.12.2013
	MIM-102 : Algebra-I **(2008 Pattern)**
	
	MIM-102 : Linear Algebra and
	          Computational Geometry
	          (2013 Pattern)
		*MIM-302 : Data Base **(Old)**
		          (No equivalence)
		MIM-302: Software Engineering (OOSE)
		          (New)
			MIM-502 : Statistical and Numerical
			Methods

Thursday,
  05.12.2013
	MIM-103 : Discrete Mathematical
	          Structures-I **(2008 Pattern)**
	
	MIM-103 **:** Discrete Mathematical
	          Structures-I**(2013Pattern)**
		MIM-303: Object Oriented Programming in
		          JAVA
			MIM-503 : **Optional :Any one**
			MIM-503 : **a**) Math.Modeling & Simulation
			MIM-503 : **b**) Functional Analysis
			MIM-503 :**c**) Digital Image Processing

Saturday, 07.12.2013	MIM-104 : 'C 'Programming **(2008)** MIM-104 : 'C 'Programming **(2013)**	MIM-304: Operating Systems	MIM-504 : Advanced Operating Systems

Monday,
09.12.2013
	MIM- 105 : Elements of Information
	          Technology**(2008 Pattern)**
	
	MIM- 105 : Elements of Information
	          Technology**(2013 Pattern)**
		MIM-305: Theoretical Computer Science	-------------------------------------

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.

Note: * No Equivalence in the new course for the said subject.

<div align="right">

Dr.Sampada Joshi
Controller of Examinations
</div>

 Ganeshkhind, Pune-411 007

Ref.No.XCT/Sci**./995**

Date: 28.10.2013.