

UNIVERSITY OF PUNE



Examination Circular No. 09/F of 2014 T.E. (All Branches) May, 2014.

Programme of T. E. [All Branches (Semester I & II) 2003 and 2008 Course]

Examinations, May, 2014

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to be present at the Respective College of the examination, **fifteen minutes** before the time of the first paper and **ten minutes** before the time of each subsequent paper. **(As Per Circular No. 128/2013 Dated: 10.10.2013)** except following two colleges
 1. **Anantrao Pawar College of Engineering Parvati Pune 411 009**
 2. **Sharachandra Pawar College of Engineering, Dumbarwadi, Otur, Dist-Pune**
2. Candidates are forbidden from taking any material into the examination hall that can be used for malpractice at the time of examination.
3. No request for any special concession such as a change in time or any day fixed for the University Examination on religious or any other ground shall be granted.
4. 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.
5. **Candidates are requested to note the Day, Date and Time of every paper on every day.**
6. Candidates are permitted to use stencils at the time of examination.
7. Candidates appearing for the examinations are expected to provide themselves with side - rules.
8. 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.
9. Use of non-programmable battery operated electronic Calculators of Pocket-size is allowed. The exchange of Calculators is not allowed.
10. **The Written Examination will be conducted in the following order :**

SEMESTER I: TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Civil) (2003 Course) 1	T.E. (Civil) (2008 Course) 2	T.E. (Mechanical) (2008 Course) 3	T.E. (Mechanical Sandwich) (2008 Course) 4
Monday, 05.05.2014	Geotechnical Engineering (301004)	Structural Analysis – II (301001)	Machine Design – I (302041) * 2.30 p.m. to 6.30 p.m	-----
Wednesday, 07.05.2014	-----	Advanced Surveying (301005)	Computer Oriented Numerical Methods (302045)	-----
Friday, 09.05.2014	Structural Design I (301003) * 2.30 p.m. to 6.30 p.m.	Structural Design I (301003) * 2.30 p.m. to 6.30 p.m.	Heat Transfer (302042)	Heat Transfer (302042) Sem. II
Monday, 12.05.2014	-----	Fluid Mechanics II (301004)	Theory of Machines - II (302043)	Elective I (Self Study) (302061) A.. Production Management B .Behavioural Science C. Welding Technology
Thursday, 15.05.2014	Construction Techniques & Machinery (301005)	Infrastructure Engg. & Construction Techniques (301002)	Industrial Engineering & Technology Management (302044)	-----

SEMESTER II: TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Civil) (2003 Course) 1	T.E. (Civil) (2008 Course) 2	T.E. (Mechanical) (2008 Course) 3	T.E. (Mechanical Sandwich) (2008 Course) 4
Saturday , 17.05.2014	Transportation Engg.- I (301010)	Hydrology & Water Resources Engineering (301006)	Machine Design – II (302047) * 02:30 p.m. to 06:30 p.m	Theory of Machine & Machine Design – II (302064) * 02:30 p.m. to 06:30 p.m
Tuesday, 20.05.2014	-----	Foundation Engineering (301010)	Turbo Machines (302049)	Turbo Machines (302045)
Thursday, 22.05.2014	-----	Environmental Engineering- I (301009)	Mechatronics (302050)	Mechatronics (302065)
Saturday, 24.05.2014	-----	Structural Design II (301008) * 02:30 p.m. to 06:30 p.m	Metrology & Quality Control (311048)	Tribology (302066)
Tuesday, 27.05.2014	Project Management & Computer Application (301007)	Project Management & Engineering Economics (301007)	Refrigeration & Air Conditioning (302051)	-----

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Electrical) (2003 Course) 5	T.E. (Electrical) (2008 Course) 6	T.E. (Electronics) (2003 Course) 7	T.E. (Electronics) (2008 Course) 8
Monday, 05.05.2014	-----	Micro-controller Applications (303141)	Digital Design and Computer Organization (304181)	Feedback Control Systems (304201)
Wednesday, 07.05.2014	-----	Electrical Machines- II (303142)	-----	Data Communication (304202)
Friday, 09.05.2014	-----	Power Electronics (303143)	Mechatronics (304185)	Network Synthesis and Filter Design (304203)
Monday, 12.05.2014	-----	Electrical Installation Maintenance & Testing (303144)	-----	Microcontrollers (304204)
Thursday, 15.05.2014	-----	Engineering Economics & Management (311121)	-----	Power Electronics (304205)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Electrical) (2003 Course) 5	T.E. (Electrical) (2008 Course) 6	T.E. (Electronics) (2003 Course) 7	T.E. (Electronics) (2008 Course) 8
Saturday , 17.05.2014	-----	Energy Audit & Management (303146)	Information Theory & Coding Techniques (304192)	Drives and Controls (304207)
Tuesday, 20.05.2014	-----	Power Systems - II (303145)	Electromagnetic Waves & Radiating Systems (304191)	Sensors & Interfaces (304208)
Thursday, 22.05.2014	-----	Design of Electrical Machines (303148)	-----	Microcomputer Based Systems (304209)
Saturday, 24.05.2014	-----	Control System I (303149)	Analog Integrated Circuits – Design & Application (304182) SEM-I	Industrial Management (304210)
Tuesday, 27.05.2014	Electrical Machines- II (303142)	Utilization of Electrical Energy (303147)	-----	Discrete Time Signal Processing (304211)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (E.& TC) (2003 Course) 9	T.E. (E.& TC) (2008 Course) 10	T.E. (Instrumentation & Control) (2003 Course) 11	T.E. (Instrumentation & Control) (2008 Course) 12
Monday, 05.05.2014	Digital Design and Computer Organization (304181)	Control Systems (304181)	-----	Instrumentation for Chemical Analysis (306261)
Wednesday, 07.05.2014	-----	Digital Communication (304182)	Signals & Systems (306262)	Embedded System Design (306262)
Friday, 09.05.2014	Mechatronics (304185)	Network Synthesis and Filter Design (304183)	-----	Control System Components (306263)
Monday, 12.05.2014	-----	Digital Signal Processing (304185)	-----	Electronics Instrumentation (306264)
Thursday, 15.05.2014	-----	Microcontroller & Applications (304184)	-----	Industrial Management (306265)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (E.& TC) (2003 Course) 9	T.E. (E.& TC) (2008 Course) 10	T.E. (Instrumentation & Control) (2003 Course) 11	T.E. (Instrumentation & Control) (2008 Course) 12
Saturday , 17.05.2014	-----	Signal Coding and Estimation Theory (304187)	-----	Digital Signal Processing Fundamentals (306267)
Tuesday, 20.05.2014	-----	System Programming and OS (304188)	-----	Instrumentation System Design (306270)
Thursday, 22.05.2014	Advanced Microprocessors (314188)	Computer Organization and Architecture (304189)	-----	Power Plant Instrumentation (306268)
Saturday, 24.05.2014	Analog Integrated Circuits-Design & Application (304182) SEM- I	Industrial Management (304190)	-----	Control System Design (306271)
Tuesday, 27.05.2014	-----	Wave Theory and Antennas (304191)	-----	Process Loop Components (306269)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E.(Printing) (2003 Course) 13	T.E.(Printing) (2008 Course) 14	T.E. (Chemical) (2008 Course) 15	T.E. (Polymer) (2008 Course) 16
Monday, 05.05.2014	-----	Offset Machines- I (308281)	Chemical Engineering Mathematics (309341)	Mass Transfer and Reaction Engineering (309365)
Wednesday, 07.05.2014	Printing Process Instrumentation (308282)	Printing Network Technology & Opto - Electronics (308282)	Chemical Engineering Thermodynamics- II (309344)	Polymer Chemistry- I (309361)
Friday, 09.05.2014	Reprotechniques (308283) at SE Printing Reprotechniques (208288)	Colour Management & Standardization (308283)	Chemical Process Technology (309343)	Polymer Materials- I (309362)
Monday, 12.05.2014	-----	Design of Printing Machine Components (302285)	Industrial Organization and Management (307351)	Polymer Structure Property Relationship (309363)
Thursday, 15.05.2014	Technology of Print Finishing & Packaging (308285) at SE Printing Print Finishing (208289)	Management Information Systems and Cost Estimation (308284)	Mass Transfer- I (309342)	Design Equipment & Machinery Elements (309364)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Printing) (2003 Course) 13	T.E. (Printing) (2008 Course) 14	T.E. (Chemical) (2008 Course) 15	T.E. (Polymer) (2008 Course) 16
Saturday , 17.05.2014	Printing Teletronics & Optoelectronics (304287)	Offset Machines- II (308286)	Transport Phenomena (309348)	Mathematical Methods for Polymer Engineers (309366)
Tuesday, 20.05.2014	Surface Preparation- I (308288)	Statistical Process Control (308287)	Chemical Reaction Engineering- I (309347)	Polymer Chemistry- II (309367)
Thursday, 22.05.2014	-----	Digital Workflow and Image Setting (308288)	Chemical Engineering Design- I (309349)	Instrumentation & Process Control (309368)
Saturday, 24.05.2014	-----	Technology of Flexography (308289)	Process Instrumentation & Control (309351)	Polymer Processing Operations- I (309369)
Tuesday, 27.05.2014	Theory of Printing Machine & Machine Design (302291)	Theory of Printing Machine & Machine Design (302290) * 02:30 p.m. to 06:30 p.m	Mass Transfer- II (309350)	Polymer Rheology (309370)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Petrochemical) (2003 Course) 17	T.E. (Petrochemical) (2008 Course) 18	T.E. (Petroleum) (2003 Course) 19	T.E. (Petroleum) (2008 Course) 20
Monday, 05.05.2014	-----	Numerical and Statistical Methods (312401)	-----	Numerical Methods and Geostatistics (312381)
Wednesday, 07.05.2014	-----	Applied Hydrocarbon Thermodynamics (312402)	-----	Petroleum Geology- I (312382)
Friday, 09.05.2014	-----	Mass Transfer – I (312403)	Drilling & Production Operation (312383)	Drilling Operations (312383)
Monday, 12.05.2014	-----	Petrochemical Processes – I (312404)	-----	Hydrocarbon Properties and Thermodynamics (312384)
Thursday, 15.05.2014	-----	Instrumentation Instrumental Analysis (312405)	-----	Petroleum Production Operations (312385)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E.(Petrochemical) (2003 Course) 17	T.E. (Petrochemical) (2008 Course) 18	T.E.(Petroleum) (2003 Course) 19	T.E.(Petroleum) (2008 Course) 20
Saturday , 17.05.2014	-----	Petrochemical Processes -II (312410)	-----	Petroleum Geology- II (312386)
Tuesday, 20.05.2014	-----	Mass Transfer- II (312408)	-----	Reservoir Engineering- I (312387)
Thursday, 22.05.2014	-----	Reaction Engineering I (312409)	-----	Petroleum Production Engineering- I (312388)
Saturday, 24.05.2014	-----	Transport Phenomena (312407)	-----	Natural Gas Engineering (312389)
Tuesday, 27.05.2014	-----	Process Equipment Design Drawing (312411)	-----	Petroleum Equipment Design Drawing (312390)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Bio -Technology) (2008 Course) 21	T.E. (Computer) (2008 Course) 22	T.E.(Automobile) (2008 Course) 23	T.E. (Industrial) (2003 Course) 24
Monday, 05.05.2014	Genetic Engineering (315461)	Database Management Systems (310241)	Machine Design (316481) * 2.30 p.m. to 6.30 p.m	Work Studies & Ergonomics (311101)
Wednesday, 07.05.2014	Fermentation Technology- I (315464)	Data Communications (310242)	Computer Oriented Numerical Methods (302045)	Engineering Economic Analysis (311102)
Friday, 09.05.2014	Heat Transfer (315463)	Microprocessor & Micro – Controllers (310243)	Heat Transfer (302042)	Business Management (311103)
Monday, 12.05.2014	Computational Techniques and Biostatistics (315465)	Digital Signal Processing (310244)	Theory of Machines - II (302043)	Engineering Statistics (311105)
Thursday, 15.05.2014	Mass Transfer (315462)	Theory of Computation (310245)	Industrial Engineering & Technology Management (302044)	Theory & Design of Machine Elements (311106)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E.(Bio -Technology) (2003 Course) 21	T.E.(Computer) (2008 Course) 22	T.E.(Automobile) (2008 Course) 23	T.E.(Industrial) (2003 Course) 24
Saturday , 17.05.2014	Reaction Engineering (315466)	Principles of Programming Languages (310249)	Automotive Engine Design (316483)	Operation Research- I (311108)
Tuesday, 20.05.2014	Fermentation Technology- II (315467)	Computer Networks (310250)	Automotive Transmission (316484)	Work Study Applications (311109)
Thursday, 22.05.2014	Bioseparation- I (315468)	Systems Programming & Operating Systems (310252)	Autotronics (316485)	Plant Engineering (311110)
Saturday, 24.05.2014	Immunology and Diagnostics (315469)	Finance and Management Information Systems (310251)	Metrology & Quality Control (311048)	Management Information Systems (311111)
Tuesday, 27.05.2014	Bioinformatics & Management (315470)	Software Engineering (310253)	Vehicle Body Engineering (316486)	Quality Assurance (311112)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Production) (2003 Course) 25	T.E. (Production) (2008 Course) 26	T.E. (Production S/W) (2003 Course) 27	T.E. (Production S/W) (2008 Course) 28
Monday, 05.05.2014	-----	Kinematics of Manufacturing Machines (311082)	-----	-----
Wednesday, 07.05.2014	-----	Metrology & Mechanical Measurement (311081)	-----	-----
Friday, 09.05.2014	-----	Production Management (311084)	-----	Manufacturing Technology (311122) (self study)
Monday, 12.05.2014	-----	Cutting Tool Engineering (311085)	-----	-----
Thursday, 15.05.2014	-----	Material Forming (311083)	-----	-----

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E.(Production) (2003 Course) 25	T.E.(Production) (2008 Course) 26	T.E.(Production S/W) (2003 Course) 27	T.E.(Production S/W) (2008 Course) 28
Saturday , 17.05.2014	-----	Tool Design (311088) * 02:30 p.m. to 06:30 p.m	-----	Kinematics Design of Machine (311124)
Tuesday, 20.05.2014	Manufacturing Processes II (311088)	Industrial Engineering & Quality Assurance (311089)	Manufacturing Processes II (311088)	Material Forming & Mould Design (311125)
Thursday, 22.05.2014	-----	Machine Tools Engineering (311087)	-----	Production & Industrial Management- II (311126)
Saturday, 24.05.2014	Metrology & Quality Control (311089)	Numerical Techniques and Database (311090)	-----	Numerical Techniques and Database (311090)
Tuesday, 27.05.2014	-----	Production Metallurgy (311091)	-----	Production Metallurgy (311091)

* Please note the Timing

SEMESTER I : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E. (Information Technology) (2003 Course) 29	T.E. (Information Technology) (2008 Course) 30
Monday, 05.05.2014	-----	Database Management Systems (310241)
Wednesday, 07.05.2014	Multimedia Systems (314442)	Software Engineering (310253)
Friday, 09.05.2014	Data Communication & Networking (314443)	Computer Network Technology (314443)
Monday, 12.05.2014	-----	Operating Systems (314441)
Thursday, 15.05.2014	-----	Theory of Computation (314442)

SEMESTER II : TIME 2.30 P.M. TO 5.30 P.M.

Day & Date	T.E.(Information Technology) (2003 Course) 29	T.E.(Information Technology) (2008 Course) 30
Saturday , 17.05.2014	-----	System Software Programming (314448)
Tuesday, 20.05.2014	-----	Programming Paradigms (314450)
Thursday, 22.05.2014	Human Computer Interface (314450)	Human Computer Interaction & Usability (314451)
Saturday, 24.05.2014	-----	Management Information Systems (314449)
Tuesday, 27.05.2014	Software Engineering (310259)	Design and Analysis of Algorithms (314455)

* Please note the Timing

12. The Practical/Oral Examination of T.E. will be conducted from 10.04.2014 To 29.04.2014.

13. The Repeater Students of TE(Sem- I and Sem-II 2003 Course) will have to appear Under equivalent subjects of TE Sem- I & II 2008 Course as per Academic Circular No. 33/2012

Ganeshkhind, Pune - 411007
Ref. No. XCT/ 114/

Date :09.02.2014

**Dr.Sampada Joshi
Controller of Examinations**