

UNIVERSITY OF PUNE



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EXAMINATION SECTION
 Ganeshkhind, Pune - 411 007
 (Maharashtra) INDIA

T.E. (All Branches) November, 2013.

Examination Circular No.129 of 2013

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

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 of 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. 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 II: TIME 10:00 A.M. TO 1:00 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, 11.11.2013	Transportation Engg.- I (301010)	Hydrology & Water Resources Engineering (301006)	Machine Design – II (302047) * 10:00 a.m. to 02:00 p.m	Theory of Machine & Machine Design – II (302064) * 10:00 a.m. to 02:00 p.m
Tuesday, 12.11.2013	-----	Foundation Engineering (301010)	Turbo Machines (302049)	Turbo Machines (302045)
Wednesday, 13.11.2013	-----	Environmental Engineering- I (301009)	Mechatronics (302050)	Mechatronics (302065)
Friday, 15.11.2013	-----	Structural Design II (301008) * 10:00 a.m. to 02:00 p.m	Metrology & Quality Control (311048)	Tribology (302066)
Saturday, 16.11.2013	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. (Civil) (2003 Course) 1	T.E. (Civil) (2008 Course) 2	T.E. (Mechanical) (2008 Course) 3	T.E. (Mechanical Sandwich) (2008 Course) 4
Tuesday, 19.11.2013	Geotechnical Engineering (301004)	Structural Analysis – II (301001)	Machine Design – I (302041) * 2.30 p.m. to 6.30 p.m	-----
Thursday, 21.11.2013	-----	Advanced Surveying (301005)	Computer Oriented Numerical Methods (302045)	-----
Saturday, 23.11.2013	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
Tuesday, 26.11.2013	-----	Fluid Mechanics II (301004)	Theory of Machines - II (302043)	Elective I (Self Study) (302061) A.. Production Management B .Behavioural Science C. Welding Technology
Thursday, 28.11.2013	Construction Techniques & Machinery (301005)	Infrastructure Engg. & Construction Techniques (301002)	Industrial Engineering & Technology Management (302044)	-----

SEMESTER II : TIME 10.00 A.M. TO 1.00 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, 11.11.2013	-----	Energy Audit & Management (303146)	Information Theory & Coding Techniques (304192)	Drives and Controls (304207)
Tuesday, 12.11.2013	-----	Power Systems - II (303145)	Electromagnetic Waves & Radiating Systems (304191)	Sensors & Interfaces (304208)
Wednesday, 13.11.2013	-----	Design of Electrical Machines (303148)	-----	Microcomputer Based Systems (304209)
Friday, 15.11.2013	-----	Control System I (303149) * 10:00 a.m. to 02:00 p.m	Analog Integrated Circuits – Design & Application (304182) SEM-I	Industrial Management (304210)
Saturday, 16.11.2013	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. (Electrical) (2003 Course) 5	T.E. (Electrical) (2008 Course) 6	T.E. (Electronics) (2003 Course) 7	T.E. (Electronics) (2008 Course) 8
Tuesday, 19.11.2013	-----	Micro-controller Applications (303141)	Digital Design and Computer Organization (304181)	Feedback Control Systems (304201)
Thursday, 21.11.2013	-----	Electrical Machines- II (303142)	-----	Data Communication (304202)
Saturday, 23.11.2013	-----	Power Electronics (303143)	Mechatronics (304185)	Network Synthesis and Filter Design (304203)
Tuesday, 26.11.2013	-----	Electrical Installation Maintenance & Testing (303144)	-----	Microcontrollers (304204)
Thursday, 28.11.2013	-----	Engineering Economics & Management (311121)	-----	Power Electronics (304205)

SEMESTER II : TIME 10.00 A.M. TO 1.00 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 11.11.2013	-----	Signal Coding and Estimation Theory (304187)	-----	Digital Signal Processing Fundamentals (306267)
Tuesday, 12.11.2013	-----	System Programming and OS (304188)	-----	Instrumentation System Design (306270)
Wednesday 13.11.2013	Advanced Microprocessors (314188)	Computer Organization and Architecture (304189)	-----	Power Plant Instrumentation (306268)
Friday, 15.11.2013	Analog Integrated Circuits-Design & Application (304182) SEM- I	Industrial Management (304190)	-----	Control System Design (306271)
Saturday 16.11.2013	-----	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. (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
Tuesday, 19.11.2013	Digital Design and Computer Organization (304181)	Control Systems (304181)	-----	Instrumentation for Chemical Analysis (306261)
Thursday, 21.11.2013	-----	Digital Communication (304182)	Signals & Systems (306262)	Embedded System Design (306262)
Saturday, 23.11.2013	Mechatronics (304185)	Network Synthesis and Filter Design (304183)	-----	Control System Components (306263)
Tuesday, 26.11.2013	-----	Digital Signal Processing (304185)	-----	Electronics Instrumentation (306264)
Thursday, 28.11.2013	-----	Microcontroller & Applications (304184)	-----	Industrial Management (306265)

SEMESTER II : TIME 10.00 A.M. TO 1.00 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 11.11.2013	Printing Teletronics & Optoelectronics (304287)	Offset Machines- II (308286)	Transport Phenomena (309348)	Mathematical Methods for Polymer Engineers (309366)
Tuesday, 12.11.2013	Surface Preparation- I (308288)	Statistical Process Control (308287)	Chemical Reaction Engineering- I (309347)	Polymer Chemistry- II (309367)
Wednesday 13.11.2013	-----	Digital Workflow and Image Setting (308288)	Chemical Engineering Design- I (309349)	Instrumentation & Process Control (309368)
Friday, 15.11.2013	-----	Technology of Flexography (308289)	Process Instrumentation & Control (309351)	Polymer Processing Operations- I (309369)
Saturday 16.11.2013	Theory of Printing Machine & Machine Design (302291)	Theory of Printing Machine & Machine Design (302290) * 10:00 a.m. to 02:00 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.(Printing) (2003 Course) 13	T.E.(Printing) (2008 Course) 14	T.E. (Chemical) (2008 Course) 15	T.E. (Polymer) (2008 Course) 16
Tuesday, 19.11.2013	-----	Offset Machines- I (308281)	Chemical Engineering Mathematics (309341)	Mass Transfer and Reaction Engineering (309365)
Thursday, 21.11.2013	Printing Process Instrumentation (308282)	Printing Network Technology & Opto - Electronics (308282)	Chemical Engineering Thermodynamics- II (309344)	Polymer Chemistry- I (309361)
Saturday, 23.11.2013	Reprotechniques (308283) at SE Printing Reprotechniques (208288)	Colour Management & Standardization (308283)	Chemical Process Technology (309343)	Polymer Materials- I (309362)
Tuesday, 26.11.2013	-----	Design of Printing Machine Components (302285)	Industrial Organization and Management (307351)	Polymer Structure Property Relationship (309363)
Thursday, 28.11.2013	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 10.00 A.M. TO 1.00 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 11.11.2013	-----	Petrochemical Processes -II (312410)	-----	Petroleum Geology- II (312386)
Tuesday, 12.11.2013	-----	Mass Transfer- II (312408)	-----	Reservoir Engineering- I (312387)
Wednesday 13.11.2013	-----	Reaction Engineering I (312409)	-----	Petroleum Production Engineering- I (312388)
Friday, 15.11.2013	-----	Transport Phenomena (312407)	-----	Natural Gas Engineering (312389)
Saturday 16.11.2013	-----	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. (Petrochemical) (2003 Course) 17	T.E. (Petrochemical) (2008 Course) 18	T.E. (Petroleum) (2003 Course) 19	T.E. (Petroleum) (2008 Course) 20
Tuesday, 19.11.2013	-----	Numerical and Statistical Methods (312401)	-----	Numerical Methods and Geostatistics (312381)
Thursday, 21.11.2013	-----	Applied Hydrocarbon Thermodynamics (312402)	-----	Petroleum Geology- I (312382)
Saturday, 23.11.2013	-----	Mass Transfer – I (312403)	Drilling & Production Operation (312383)	Drilling Operations (312383)
Tuesday, 26.11.2013	-----	Petrochemical Processes – I (312404)	-----	Hydrocarbon Properties and Thermodynamics (312384)
Thursday, 28.11.2013	-----	Instrumentation Instrumental Analysis (312405)	-----	Petroleum Production Operations (312385)

SEMESTER II : TIME 10.00 A.M. TO 1.00 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 11.11.2013	Reaction Engineering (315466)	Principles of Programming Languages (310249)	Automotive Engine Design (316483)	Operation Research- I (311108)
Tuesday, 12.11.2013	Fermentation Technology- II (315467)	Computer Networks (310250)	Automotive Transmission (316484)	Work Study Applications (311109)
Wednesday 13.11.2013	Bioseparation- I (315468)	Systems Programming & Operating Systems (310252)	Autotronics (316485)	Plant Engineering (311110)
Friday, 15.11.2013	Immunology and Diagnostics (315469)	Finance and Management Information Systems (310251)	Metrology & Quality Control (311048)	Management Information Systems (311111)
Saturday 16.11.2013	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. (Bio -Technology) (2008 Course) 21	T.E. (Computer) (2008 Course) 22	T.E.(Automobile) (2008 Course) 23	T.E. (Industrial) (2003 Course) 24
Tuesday, 19.11.2013	Genetic Engineering (315461)	Database Management Systems (310241)	Machine Design (316481) * 2.30 p.m. to 6.30 p.m	Work Studies & Ergonomics (311101)
Thursday, 21.11.2013	Fermentation Technology- I (315464)	Data Communications (310242)	Computer Oriented Numerical Methods (302045)	Engineering Economic Analysis (311102)
Saturday, 23.11.2013	Heat Transfer (315463)	Microprocessor & Micro – Controllers (310243)	Heat Transfer (302042)	Business Management (311103)
Tuesday, 26.11.2013	Computational Techniques and Biostatistics (315465)	Digital Signal Processing (310244)	Theory of Machines - II (302043)	Engineering Statistics (311105)
Thursday, 28.11.2013	Mass Transfer (315462)	Theory of Computation (310245)	Industrial Engineering & Technology Management (302044)	Theory & Design of Machine Elements (311106)

SEMESTER II : TIME 10.00 A.M. TO 1.00 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 11.11.2013	-----	Tool Design (311088) * 10:00 a.m. to 02:00 p.m	-----	Kinematics Design of Machine (311124)
Tuesday, 12.11.2013	Manufacturing Processes II (311088)	Industrial Engineering & Quality Assurance (311089)	Manufacturing Processes II (311088)	Material Forming & Mould Design (311125)
Wednesday 13.11.2013	-----	Machine Tools Engineering (311087)	-----	Production & Industrial Management- II (311126)
Friday, 15.11.2013	Metrology & Quality Control (311089)	Numerical Techniques and Database (311090)	-----	Numerical Techniques and Database (311090)
Saturday 16.11.2013	-----	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. (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
Tuesday, 19.11.2013	-----	Kinematics of Manufacturing Machines (311082)	-----	-----
Thursday, 21.11.2013	-----	Metrology & Mechanical Measurement (311081)	-----	-----
Saturday, 23.11.2013	-----	Production Management (311084)	-----	Manufacturing Technology (311122) (self study)
Tuesday, 26.11.2013	-----	Cutting Tool Engineering (311085)	-----	-----
Thursday, 28.11.2013	-----	Material Forming (311083)	-----	-----

SEMESTER II : TIME 10.00 A.M. TO 1.00 P.M.

Day & Date	T.E.(Information Technology) (2003 Course) 29	T.E.(Information Technology) (2008 Course) 30
Monday 11.11.2013	-----	System Software Programming (314448)
Tuesday, 12.11.2013	-----	Programming Paradigms (314450)
Wednesday 13.11.2013	Human Computer Interface (314450)	Human Computer Interaction & Usability (314451)
Friday, 15.11.2013	-----	Management Information Systems (314449)
Saturday 16.11.2013	Software Engineering (310259)	Design and Analysis of Algorithms (314455)

* 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
Tuesday, 19.11.2013	-----	Database Management Systems (310241)
Thursday, 21.11.2013	Multimedia Systems (314442)	Software Engineering (310253)
Saturday, 23.11.2013	Data Communication & Networking (314443)	Computer Network Technology (314443)
Tuesday, 26.11.2013	-----	Operating Systems (314441)
Thursday, 28.11.2013	-----	Theory of Computation (314442)

12. The Practical/Oral Examination of T.E. will be conducted from **15.10.2013 to 31.10.2013**.

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/ 936
Date :14.10.2013

Dr.Sampada Joshi
Controller of Examinations