

UNIVERSITY OF PUNE



Phone : 020-25601218
 Fax : 020-25601206
 Email : coe@unipune.ac.in
 Web : <http://www.unipune.ac.in>

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

T.E. (All Branches) November, 2012.

Examination Circular No. 19 of 2012

REVISED PROGRAMME OF T. E. [ALL BRANCHES (SEMESTER I & II) 2003 AND 2008 COURSE] EXAMINATIONS, NOVEMBER, 2012

- Candidates are required to be present at their places of examination, **fifteen minutes** before the time of the first paper and **ten minutes** before the time of each subsequent papers.
- Candidates are forbidden from taking any material in to the examination hall that can be used for malpractice at the time of examination.
- 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.
- 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.
- 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 Calculators of Pocket-size is allowed. The exchange of Calculators is not allowed.
- The Centers and Places of the examination will be as follows :

1. PUNE :

Sr. No.	College Code	Centers and Places of the Examinations
1	2	Maharashtra Institute of Technology, Pune 411 038.
2	4	Vishwakarma Institute of Technology, Pune 411037.
3	5	Pune Institute of Computer Technology, Pune 411043.
4	6	Cusrow Wadia Institute of Technology, Pune 411001.
5	7	P.V.G.'s C.O.E.T., Pune 411009.
6	8	Pad. Dr. D.Y. Patil College of Engineering, Nigdi, Pune 411044.
7	19	College of Engineering, Malegaon (Bk.), Tal. Baramati, Dist – Pune 413115.
8	20	H.S.S.S.'s Cummins College of Engineering for Women, Pune 411052.
9	21	A.I.S.S.M.S.'s Institute of Technology, Pune 411001. (Repeater Students of P.I.E.T. College of Engineering, Shivajinagar, Pune -05. also.)
10	22	Army Institute of Technology, Dighi Hills, Pune 411015.
11	23	Sinhgad College of Engineering, Vadgaon Bk., Pune 411041.

12	24	Pad. Dr. D.Y. Patil Institute of Engineering & Technology, Pimpri, Pune 411018.
13	25	A.I.S.S.M.S.'s Institute of Information Technology, Kennedy Road, Pune 411001.
14	26	P.D.E.S.'s A.G. Awate College of Engineering, Hadapsar, Pune 411028.
15	28	MAEER'S Maharashtra Academy of Engineering, Kedgaon Alandi, Dist. Pune.
16	30	G.S. Moze College of Engineering, Balewadi, Pune.
17	31	P.E.S.'s Modern College of Engineering, Pune 411005.
18	32	M.E.S.'s College of Engineering, Pune 411001.
19	33	Pimpri-Chinchwad Education Trust's College of Engineering, Nigdi, Pune 411044.
20	34	Bharati Vidyapeeth's College of Engineering for Women, Pune 411043 (Repeater Students of Bharati Vidyapeeth's COE, Dhankawadi, Pune 411043 also.)
21	35	VP's College of Engineering, Vidyanagari, Bhingwan Road, Tal. Baramati. Dist Pune.
22	36	Smt. Kashibai Navale College of Engineering, Vadgaon Bk., Pune - 41.
23	37	Rajarshi Shahu College of Engineering, Tathwade, Pune 411 013.
24	38	MAEER's Maharashtra Institute of Technology, College of Engineering. Pune - 411038.
25	39	V.I.I.T. College of Engineering, Sr. No. 2/3/4, Kondhwa (Bk.), Pune 411 048.
26	40	J.S.P.M.'s Jayawantrao Sawant College of Engineering, Handewadi Road, Hadapsar, Pune 411028.
27	42	Sinhgad Tech. Edu. Soc.'s Sinhgad Inst. of Tech., Kusgaon (BK), Lonawala, Tal. Mawal, Dist. Pune.
28	43	Sinhgad Academy of Engineering, Kondhwa (BK), Pune 411 048.
29	44	Siddhant College of Engineering, Chakan - Talegoan Road, Sudumbare, Dist. Pune - 412 109.
30	45	Marathwada Mitra Mandal College of Engineering , Pune – 411 052.
31	46	G.H. Raisonni College of Engineering, Wagholi, Pune 412 207.
32	48	S.S.M.S. Padmabhushan Vasantdada Patil Inst. Of Tech, Bawadhan (Kd), Pune. 411038.
33	49	P.G..M.T's Parvatibai Genba Moze College of Engineering, Wagholi, Pune - 412012.
34	51	J.S.P.M's Imperial College of Engineering & Research, Pune - Nagar Road, Wagholi, Pune. 412 012.
35	52	S.C.E.S's Indira College of Engineering & Magt. Paranwadi Tal. Maval, Pune.
36	53	Z.E.S's Dnyanganga college of Engineering & Research, S.N. 39, Narhe, Tal. Haveli Dist. Pune 411 041.
37	54	G.H. Raisonni Institute of Engineering & Technology, Gat No. 120 Pune-Nagar Road, Wagholi, Pune —412207
38	55	Nutan Maharashtra Institute of Engineering & Technology, Vishnupuri, Talegaon Station, Tal. Maval, Dist. Pune – 410 507.
39	57	STE'S SIT & Science, Nahre Ambegaon, Pune – 411 041.

40	59	MMM'S Institute of Technology, Sr. No. 35 Plot No. 516 Lohagaon, Tal. Haveli, Dist. Pune – 411 032.
41	60	DPE'S, Dhole Patil COE, 1284 Ubalenagar, Wagholi, Tal. Havelil. Dist. Pune.
42	63	Al-Amin Educational & Medical Foundation's College of Engineering, Bhima Koregaon, Tal. Shirur, Dist - Pune 412 216.
43	65	K.J.S. Edu. Society, Trinity COE & Research, Sr. No. 25/27, Undri-Pisoli, Bopdeo Ghat Tal. Haveli. Dist - Pune.

2) AHMEDNAGAR:

44	9	Padmashri Dr. V. Vikhe Patil College of Engineering, Ahmednagar.
45	10	Amrutvahini College of Engineering, Sangamner, Dist. Ahmednagar
46	11	Pravra Rural College of Engineering, Pravaranagar (Loni), Dist. Ahmednagar.
47	12	College of Engineering, Kopargaon, Dist. Ahmednagar.
48	64	Vishwabharati Academy's COE, Jamkhed Road, at. Sarola Baddi. Dist. Ahmednagar.
49	66	SGR Edu. Foundation COE, & Management, Gat. No. 1030, at. Chas, Dist. Ahmednagar.

3) NASHIK:

50	13	K.K. Wagh College of Engineering, Dist. Nashik,
51	27	P.R.E.S's., Sir .Vishveshwarayya Memorial College of Enggi., Chincholi, Tal. Sinner, Dist. Nashik.
52	29	M.V.P. K.B. Thakare, College of Engineering, Gangapur, Dist. Nashik.
53	41	S.N.J.B.'s Late Sou. Kantabai Bhavarlal Jain College of Engineering, Neminagar, Chandwad, Nashik 423 101.
54	47	M.E.T. College of Engineering, Adgaon, Dist. Nashik.
55	50	S.N.D. College of Engineering, Nagar –Manmad Road, Babhulgaon, Tal. Yeola, Dist. Nashik.
56	58	Matoshree College of Engineering & Research, Eklahare, Dist. Nashik – 423 401.
57	61	Sandeep Institute of Technology & Research Centre, at Mahirwani, Dist. Nashik.
58	62	Nashik Gramin S.P.M.'s Bramha Vally, COE, & Research, at. Anjaneri, Tal.Trambakeshwar, Nashik.

11. The Written Examination will be conducted in the following order :

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	Transportation Engg. I (301010)	Hydrology & Water Resources Engineering (301006)	Machine Design – II (302047) * 10.00a.m. to 2.00p.m	Theory of Machine & Machine Design – II (302064) * 10.00a.m. to 2.00p.m
Friday, 02.11.2012	...	Foundation Engineering (301010)	Turbo Machines (302049)	Turbo Machines (302045)
Saturday, 03.11.2012	...	Environmental Engineering I (301009)	Mechatronics (302050)	Mechatronics (302065)
Monday, 05.11.2012	...	Structural Design II (301008) * 10.00a.m. to 2.00p.m	Metrology & Quality Control (311048)	Tribology (302066)
Tuesday, 06.11.2012	Project Management & Computer Application (301007)	Project Management & Engineering Economics (301007)	Refrigeration & Air Conditioning (302051)	.....

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
Thursday, 08.11.2012	Geotechnical Engineering (301004)	Structural Analysis – II (301001)	Machine Design – I (302041) * 2.30 p.m. to 6.30 p.m	.....
Saturday, 10.11.2012	...	Advanced Surveying (301005)	Computer Oriented Numerical Methods (302045)	.....
Tuesday, 20.11.2012	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
Thursday, 22.11.2012	...	Fluid Mechanics II (301004)	Theory of Machines - II (302043)	Elective I (Self Study) (302061) 1. Production Management 2. Behavioural Science 3. Welding Technology
Saturday, 24.11.2012	Construction Techniques & Machinery (301005)	Infrastructure Engg. & Construction Techniques (301002)	Industrial Engineering & Technology Management (302044)	.....

*** Please note the Change in Timing**

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	...	Energy Audit & Management (303146)	Information Theory & Coding Techniques (304192)	Drives and Controls (304207)
Friday, 02.11.2012	...	Power Systems - II (303145)	Electromagnetic Waves & Radiating Systems (304191)	Sensors & Interfaces (304208)
Saturday, 03.11.2012	...	Design of Electrical Machines (303148)	...	Microcomputer Based Systems (304209)
Monday, 05.11.2012	...	Control System I (303149) * 10.00 a.m. to 2.00 p.m.	Analog Integrated Circuits-Design & Application (304182) Sem. I	Industrial Management (304210)
Tuesday, 06.11.2012	...	Utilization of Electrical Energy (303147)	...	Discrete Time Signal Processing (304211)

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
Thursday, 08.11.2012	...	Micro-controller Applications (303141)	Digital Design and Computer Organization (304181)	Feedback Control Systems (304201)
Saturday, 10.11.2012	Electrical Machines II (303142)	Electrical Machines II (303142)	...	Data Communication (304202)
Tuesday, 20.11.2012	...	Power Electronics (303143)	Mechatronics (304185)	Network Synthesis and Filter Design (304203)
Thursday, 22.11.2012	...	Electrical Installation Maintenance & Testing (303144)	...	Microcontrollers (304204)
Saturday, 24.11.2012	...	Engineering Economics & Management (311121)	...	Power Electronics (304205)

* Please note the Change in Timing

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	...	Signal Coding and Estimation Theory (304187)	...	Digital Signal Processing Fundamentals (306267)
Friday, 02.11.2012	...	Microcontroller & Applications (304184) Sem. I	...	Instrument System Design (306270)
Saturday, 03.11.2012	Advanced Microprocessors (314188)	Computer Organization and Architecture (304189)	...	Power Plant Instrumentation (306268)
Monday, 05.11.2012	Analog Integrated Circuits-Design & Application (304182) Sem. I	Industrial Management (304190)	...	Control System Design (306271)
Tuesday, 06.11.2012	...	Wave Theory and Antennas (304191)	...	Process Loop Components (306269)

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
Thursday, 08.11.2012	Digital Design and Computer Organization (304181)	Control Systems (304181)	...	Instrumentation for Chemical Analysis (306261)
Saturday, 10.11.2012	...	Digital Communication (304182)	Signals & Systems (306262)	Embedded System Design (306262)
Tuesday, 20.11.2012	Mechatronics (304185)	Network Synthesis and Filter Design (304183)	...	Control System Components (306263)
Thursday, 22.11.2012	...	Digital Signal Processing (304185)	...	Electronics Instrumentation (306264)
Saturday, 24.11.2012	...	System Programming and OS (304188) Sem. II	...	Industrial Management (306265)

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	Printing Teletronics & Optoelectronics (304287)	Offset Machines II (308286)	Transport Phenomena (309348)	Mathematical Methods for Polymer Engineers (309366)
Friday, 02.11.2012	Surface Preparation I (308288)	Statistical Process Control (308287)	Chemical Reaction Engineering I (309347)	Polymer Chemistry II (309367)
Saturday, 03.11.2012	...	Digital Workflow and Image Setting (308288)	Chemical Engineering Design I (309349)	Instrumentation & Process Control (309368)
Monday, 05.11.2012	...	Technology of Flexography (308289)	Process Instrumentation & Control (309351)	Polymer Processing Operations I (309369)
Tuesday, 06.11.2012	Theory & Printing Machine & Machine Design (302291)	Theory of Printing Machine & Machine Design (302290) * 10.00a.m. to 2.00p.m	Mass Transfer II (309350)	Polymer Rheology (309370)

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
Thursday, 08.11.2012	...	Offset Machines I (308281)	Chemical Engineering Mathematics (309341)	Mass Transfer and Reaction Engineering (309365)
Saturday, 10.11.2012	Printing Process Instrumentation (308282)	Printing Network Technology & Opto - Electronics (308282)	Chemical Engineering Thermodynamics II (309344)	Polymer Chemistry I (309361)
Tuesday, 20.11.2012	{ Reprotechniques (308283) at SE Printing Reprotechniques (208288) }	Colour Management & Standardization (308283)	Chemical Process Technology (309343)	Polymer Materials I (309362)
Thursday, 22.11.2012	...	Design of Printing Machine Components (302285)	Industrial Organization and Management (307351)	Polymer Structure Property Relationship (309363)
Saturday, 24.11.2012	{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)

*** Please note the Change in Timing**

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	Unit Processes in Organic Synthesis (312407)	Petrochemical Processes II (312410)	...	Petroleum Geology II (312386)
Friday, 02.11.2012	...	Mass Transfer II (312408)	...	Reservoir Engineering I (312387)
Saturday, 03.11.2012	...	Reaction Engineering I (312409)	Petroleum Production Engineering I (312389)	Petroleum Production Engineering I (312388)
Monday, 05.11.2012	...	Transport Phenomena (312407)	Principles of Chemical Engineering II (312390)	Natural Gas Engineering (312389)
Tuesday, 06.11.2012	...	Process Equipment Design Drawing (312411)	...	Petroleum Equipment Design Drawing (312390)

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
Thursday, 08.11.2012	Chemical Process Industries (312401)	Numerical and Statistical Methods (312401)	...	Numerical Methods and Geostatistics (312381)
Saturday, 10.11.2012	...	Applied Hydrocarbon Thermodynamics (312402)	...	Petroleum Geology I (312382)
Tuesday, 20.11.2012	...	Mass Transfer – I (312403)	Drilling & Production Operation (312383)	Drilling Operations (312383)
Thursday, 22.11.2012	...	Petrochemical Processes – I (312404)	Principles of Chemical Engineering I (312384)	Hydrocarbon Properties and Thermodynamics (312384)
Saturday, 24.11.2012	...	Instrumentation Instrumental Analysis (312405)	Petroleum Field Instrumentation & Control (312385)	Petroleum Production Operations (312385)

Semester II : Time 10.00a.m. to 1.00p.m.

Day & Date	T.E. (Bio -Technology) (2003 Course) 21	T.E. (Bio -Technology) (2008 Course) 22	T.E. (Computer) (2008 Course) 23	T.E. (Automobile) (2008 Course) 24
Thursday, 01.11.2012	Instrumentation & Process Control (316285)	Reaction Engineering (315466)	Principles of Programming Languages (310249)	Automotive Engine Design (316483)
Friday, 02.11.2012	...	Fermentation Technology II (315467)	Computer Networks (310250)	Automotive Transmission (316484)
Saturday, 03.11.2012	...	Bioseparation I (315468)	Systems Programming & Operating Systems (310252)	Autotronics (316485)
Monday, 05.11.2012	...	Immunology and Diagnostics (315469)	Finance and Management Information Systems (310251)	Metrology & Quality Control (311048)
Tuesday, 06.11.2012	...	Bioinformatics & Management (315470)	Software Engineering (310253)	Vehicle Body Engineering (316486)

Semester I : Time 2.30 P.M. to 5.30 P.M.

Day & Date	T.E. (Bio -Technology) (2003 Course) 21	T.E. (Bio -Technology) (2008 Course) 22	T.E. (Computer) (2008 Course) 23	T.E. (Automobile) (2008 Course) 24
Thursday, 08.11.2012	...	Genetic Engineering (315461)	Database Management Systems (310241)	Machine Design (316481) * 2.30 p.m. to 6.30 p. m.
Saturday, 10.11.2012	...	Fermentation Technology I (315464)	Data Communications (310242)	Computer Oriented Numerical Methods (302045)
Tuesday, 20.11.2012	...	Heat Transfer (315463)	Microprocessor & Micro - Controllers (310243)	Heat Transfer (302042)
Thursday, 22.11.2012	...	Computational Techniques and Biostatistics (315465)	Digital Signal Processing (310244)	Theory of Machines - II (302043)
Saturday, 24.11.2012	...	Mass Transfer (315462)	Theory of Computation (310245)	Industrial Engineering & Technology Management (302044)

*** Please note the Change in Timing**

Semester II : Time 10.00a.m. to 1.00p.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
Thursday, 01.11.2012	...	Tool Design (311088) * 10.00a.m. to 2.00p.m.	...	Kinematics Design of Machine (311124)
Friday, 02.11.2012	Manufacturing Processes II (311088)	Industrial Engineering & Quality Assurance (311089)	Manufacturing Processes II (311088)	Material Forming & Mould Design (311125)
Saturday, 03.11.2012	...	Machine Tools Engineering (311087)	...	Production & Industrial Management II (311126)
Monday, 05.11.2012	Metrology & Quality Control (311089)	Numerical Techniques and Database (311090)	...	Numerical Techniques and Database (311090)
Tuesday, 06.11.2012	...	Production Metallurgy (311091)	...	Production Metallurgy (311091)

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
Thursday, 08.11.2012	...	Kinematics of Manufacturing Machines (311082)	...	.....
Saturday, 10.11.2012	...	Metrology & Mechanical Measurement (311081)	...	.....
Tuesday, 20.11.2012	...	Production Management (311084)	...	Manufacturing Technology (311122) (self study)
Thursday, 22.11.2012	...	Cutting Tool Engineering (311085)	...	.....
Saturday, 24.11.2012	...	Material Forming (311083)	...	.....

* Please note the Change in Timing

Semester II : Time 10.00a.m. to 1.00p.m.

Day & Date	T.E. (Information Technology) (2003 Course) 29	T.E. (Information Technology) (2008 Course) 30	T.E. (Industrial) (2003 Course) 31
Thursday, 01.11.2012	...	System Software Programming (314448)	Operation Research I (311108)
Friday, 02.11.2012	...	Programming Paradigms (314450)	Work Study Applications (311109)
Saturday, 03.11.2012	Human Computer Interface (314450)	Human Computer Interaction & Usability (314451)	Plant Engineering (311110)
Monday, 05.11.2012	...	Management Information Systems (314449)	Management Information Systems (311111)
Tuesday, 06.11.2012	Software Engineering (310259)	Design and Analysis of Algorithms (314455)	Quality Assurance (311112)

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	T.E. (Industrial) (2003 Course) 31
Thursday, 08.11.2012	...	Database Management Systems (310241)	Work Studies & Ergonomics (311101)
Saturday, 10.11.2012	Multimedia Systems (314442)	Software Engineering (310253)	Engineering Economic Analysis (311102)
Tuesday, 20.11.2012	Data Communication & Networking (314443)	Computer Network Technology (314443)	Business Management (311103)
Thursday, 22.11.2012	...	Operating Systems (314441)	Engineering Statistics (311105)
Saturday, 24.11.2012	...	Theory of Computation (314442)	Theory & Design of Machine Elements (311106)

12. The Practical/Oral Examination of T.E. will be Conducted from 15.10.2012 to 31.10.2012

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

No. XCT/ 1023

Date : 03.10.2012

Dr. Sampada P. Joshi
Controller of Examinations