

# UNIVERSITY OF PUNE



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

**S.E. ( All Branches ) November, 2012**

## Examination Circular No. 18 of 2012

### REVISED PROGRAMME OF S. E. [ ALL BRANCHES ( SEMESTER I & II ) 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 into 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	5	Pune Institute of Computer Technology, Pune 411043.
3	6	Cusrow Wadia Institute of Technology, Pune 411001.
4	7	P.V.G.'s C.O.E.T., Pune 411009.
5	8	Pad. Dr. D.Y. Patil College of Engineering, Nigdi, Pune 411044.
6	19	College of Engineering, Malegaon (Bk.), Tal. Baramati, Dist – Pune – 413115.
7	20	H.S.S.S.'s Cummins College of Engineering for Women, Pune 411052.
8	21	A.I.S.S.M.S.'s Institute of Technology, Pune 411001. <b>(Repeater Students of P.I.E.T. College of Engineering, Shivajinagar, Pune -05. also. )</b>
9	22	Army Institute of Technology, Dighi Hills, Pune 411015.

10	23	Sinhgad College of Engineering, Vadgaon Bk., Pune 411041.
11	24	Pad. Dr. D.Y. Patil Institute of Engineering & Technology, Pimpri, Pune 411018.
12	25	A.I.S.S.M.S.'s Institute of Information Technology, Kennedy Road, Pune 411001.
13	26	P.D.E.S.'s A.G Awate College of Engineering, Hadapsar, Pune 411028.
14	28	MAEER's Maharashtra Academy of Engineering, Kedgaon Alandi, Dist. Pune.
15	30	G.S. Moze College of Engineering, Balewadi, Pune.
16	31	P.E.S.'s Modern College of Engineering, Pune 411005.
17	32	M.E.S.'s College of Engineering, Pune 411001.
18	33	Pimpri-Chinchwad Education Trust's College of Engineering, Nigdi, Pune 411044.
19	34	Bharati Vidyapeeth's College of Engineering for Women, Pune 411043 <b>(Repeater Students of Bharati Vidyapeeth's COE, Dhankawadi,Pune 411043 also. )</b>
20	35	VP's College of Enggi., Vidyanagari, Bhingwan Road, Tal. Baramati. Dist Pune.
21	36	Smt. Kashibai Navale College of Engineering, Vadgaon Bk., Pune - 41.
22	37	Rajarshi Shahu College of Engineering, Tathwade, Pune 411 013.
23	38	MAEER's Maharashtra Institute of Technology, College of Enggi., Pune - 38.
24	39	V.I.I.T. College of Engineering, Sr. No. 2/3/4, Kondhwa (Bk.), Pune 411 048. <b>(Repeater Students of Vishwakarma Institute of Technology, Pune 411037. also. )</b>
25	40	J.S.P.M.'s Jayawantrao Sawant College of Engineering, Handewadi Road, Hadapsar, Pune 411028.
26	42	Sinhgad Tech. Edu. Soc.'s Sinhgad Inst. of Tech., Kusgaon (BK), Lonawala, Tal. Mawal, Dist. Pune.
27	43	Sinhgad Academy of Engineering, Kondhwa (BK), Pune 411 048.
28	44	Siddhant College of Engineering, Chakan - Talegoan Road, Sudumbare, Dist. Pune - 412 109.
29	45	Marathwada Mitra Mandal College of Engineering , Pune – 411 052.
30	46	G.H. Rasoni College of Engineering, Wagholi, Pune 412 207.
31	48	S.S.M.S. Padmabhusan Vasantdada Patil Inst. Of Tech, Bawadhan (Kd), Pune – 411038.
32	49	P.G..M.T's Parvatibai Genba Moze College of Engineering, Wagholi, Pune - 412012.
33	51	J.S.P.M's Imperial College of Engineering & Research, Pune - Nagar Road, Wagholi, Pune – 412 012.
34	52	S.C.E.S's Indira College of Engineering & Magt. Paranwadi Tal. Maval, Pune.
35	53	Z.E.S's Dnyanganga college of Engineering & Research, S.N. 39, Narhe, Tal., Haveli Dist – Pune 411 041.
36	54	G.H. Rasoni Institute of Engineering & Technology, Gat No. 120 Pune-Nagar Road, Wagholi, Pune –412207.
37	55	Nutan Maharashtra Institute of Engineering & Technology, Vishnupuri, Talegaon Station, Tal. Maval, Dist. Pune – 410 507.
38	57	STE'S SIT & Science, Nahre Ambegaon, Pune – 411 041.

<b>39</b>	<b>59</b>	MMM'S Institute of Technology, Sr. No. 35 Plot No. 516 Lohagaon, Tal. Haveli, Dist. Pune – 411 032.
<b>40</b>	<b>60</b>	DPE'S, Dhole Patil COE, 1284 Ubalenagar, Wagholi, Tal. Havelil. Dist. Pune.
<b>41</b>	<b>63</b>	Al-Amin Educational & Medical Foundation's College of Engineering, Bhima Koregaon, Tal. Shirur, Dist - Pune 412 216.
<b>42</b>	<b>65</b>	K.J.S. Edu. Society, Trinity COE & Research, Sr. No. 25/27, Undri-Pisoli, Bopdeo Ghat Tal. Haveli. Dist - Pune.
<b>43</b>	<b>68</b>	Sharadchandra Pawar College of Engineering, Dumbarwadi, Otur, Tal. Junnar, Dist. Pune.
<b>44</b>	<b>71</b>	Rajgad Dnyanapeeth's Shri Chattrapati Shivajiraje College of Engineering, Sr. No. 237, Dhangwadi, Tal. Bhor, Dist – Pune 412 206.
<b>45</b>	<b>72</b>	K.J. College of Engineering & Management Research, S.No. 25/27, Post Office, Yeolewadi, Pisoligaon, Near Bopdeoghat, Tal. Haveli, Dist. Pune.
<b>46</b>	<b>73</b>	Jaywant Sawant Insitute of Bhivarabai Sawant Research (Women) Technology & Research, Gat. No. 720/1&2, Pune Nagar Road, Wagholi, Tal. Haveli, Dist. Pune 422208.
<b>47</b>	<b>78</b>	Govt. College of Engineering & Research, Ausari, Tal. Ambegaon, Pune 412405.

## **2) AHMEDNAGAR:**

<b>48</b>	<b>9</b>	Padmashri Dr. V. Vikhe Patil College of Engineering, Dist. Ahmednagar.
<b>49</b>	<b>10</b>	Amrutvahini College of Engineering, Sangamner, Dist. Ahmednagar.
<b>50</b>	<b>11</b>	Pravra Rural College of Engineering, Pravaranagar (Loni), Dist. Ahmednagar.
<b>51</b>	<b>12</b>	College of Engineering, Kopargaon, Dist. Ahmednagar.
<b>52</b>	<b>64</b>	Vishwabharati Academy's COE, Jamkhed Road, Sarola Baddi. Dist- Ahmednagar.
<b>53</b>	<b>66</b>	SGR Edu. Foundation COE, & Management, Gat. No. 1030, at. Chas, Dist. Ahmednagar.

### 3) NASHIK:

<b>54</b>	<b>13</b>	K.K. Wagh College of Engineering, Dist. Nashik.
<b>55</b>	<b>27</b>	P.R.E.S's., Sir .Vishveshwarayya Memorial College of Engineering, Chincholi, Tal. Sinner, Dist. Nashik.
<b>56</b>	<b>29</b>	M.V.P. K. B. Thakare, College of Engineering, Gangapur, Nashik.
<b>57</b>	<b>41</b>	S.N.J.B.'s Late Sou. Kantabai Bhavarlal Jain College of Engineering, Neminagar, Chandwad, Nashik 423 101.
<b>58</b>	<b>47</b>	M.E.T. College of Engineering, Adgaon, Nashik.
<b>59</b>	<b>50</b>	S.N.D. College of Engineering, Nagar –Manmad Road, Babhulgaon, Tal. Yeola, Dist. Nashik.
<b>60</b>	<b>58</b>	Matoshree College of Engineering & Research, Eklahare, Nashik – 423 401.
<b>61</b>	<b>61</b>	Sandeep Institute of Technology & Research Centre, at Mahirwani, Dist. Nashik.
<b>62</b>	<b>62</b>	Nashik Gramin S.P.M.'s Bramha Vally, COE, & Research, at. Anjaneri, Tal.Trimbakeshwar, Nashik.
<b>63</b>	<b>74</b>	AVET's Shatabadi Institute of Engineering & Research At – Agaskhind, Tal. Sinner, Dist – Nashik 422 502.
<b>64</b>	<b>83</b>	Sandeep Institute of Engineering & Management, Mahirawani, Trimbak Road., Tal. Trimbakeshwar, Dist – Nasik.

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

### Semester - II Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Civil 1	S.E. Mechanical 2	S.E. Mechanical S/W 3
Friday, 02.11.2012	Concrete Technology (201007)	Manufacturing Processes (202046) <b>Sem. I</b>	Thermal Engineering – II (202065)
Saturday, 03.11.2012	Building Planning (201005) * (2.30 p.m. to 6.30 p.m.)	I.C. Engines (202048)	Manufacturing Engineering (202067)
Monday, 05.11.2012	Surveying (201006)	Strength of Machine Elements (202051)	Strength of Machine Elements (202051) <b>Sem. I</b>
Tuesday, 06.11.2012	Structural Analysis – I (201008)	Theory of Machines– I (202047) * (2.30 p.m. to 6.30 p.m.)	Theory of Machine & Machine Design - I (202064) * (2.30 p.m. to 6.30 p.m.)
Wednesday, 07.11.2012	Fluid Mechanics – I (201004)	Production Technology (202052)	Thermal Engineering – I (202061) <b>Sem. I</b>

### Semester - I : Time 10.00 a.m to 1.00 p.m.

Day & Date	S.E. Civil 1	S.E. Mechanical 2	S.E. Mechanical S/W 3
Friday, 09.11.2012	Engineering Mathematics III (207001)	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Monday, 19.11.2012	Building Materials & Construction (201001)	Applied Thermodynamics (202041)	Computer applications (202068) <b>Sem. II</b>
Wednesday, 21.11.2012	Strength of Materials (201002)	Metallurgy I (202042)	Metallurgy (202042)
Friday, 23.11.2012	Engineering Geology (207009)	Fluid Mechanics (202043)	Fluid Mechanics (202043)
Monday, 26.11.2012	Engineering Economics & Management (201004) <b>Old</b>  Geotechnical Engineering (201003)	Electrical Technology (203050) <b>Sem. II</b>	Electrical Technology (203050) <b>Sem. II</b>

\* Please note the Change in Timing

## Semester - II Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Automobile 4	S.E. Electrical 5	S.E. Electronics/ E & TC 6
<b>Friday, 02.11.2012</b>	Manufacturing Processes (202046) <b>Sem. I</b>	Power System I (203144)	Electronics Circuits & Applications (204187) <b>Old</b>  Integrated Circuits Applications (204188)
<b>Saturday, 03.11.2012</b>	I.C. Engines (202048)	Electrical Machines I (203145)	Electrical Circuits and Machine (203189) <b>Old</b>  Electromagnetic (204189)
<b>Monday, 05.11.2012</b>	Strength of Machine Elements (202051)	Network Analysis (203146)	Data Structures (204190)
<b>Tuesday, 06.11.2012</b>	Theory of Machines– I (202047) * (2.30 p.m. to 6.30 p.m.)	Instrumentation (203149) <b>Old</b> Microprocessor Fundamental & Applications (203149)	Communication Theory (204191)
<b>Wednesday, 07.11.2012</b>	Production Technology (202052)	Digital Computational Techniques (203147)	Signal and Systems (204181) <b>Sem. I</b> { Signal and Systems (204181) * (2.30 p.m. to 4.30 p.m.) # <b>only fresh student</b> }

## Semester - I : Time 10.00 a.m to 1.00 p.m.

Day & Date	S.E. Automobile 4	S.E. Electrical 5	S.E. Electronics/ E & TC 6
<b>Friday, 09.11.2012</b>	Engineering Mathematics III (207002)	<b>*** Engineering Mathematics III (207003)</b>	<b>** Engineering Mathematics III (207003) Sem. II</b>
<b>Monday, 19.11.2012</b>	Applied Thermodynamics (202041)	Power Plant Engineering (202001)	Solid states Devices & Circuits (204182)
<b>Wednesday, 21.11.2012</b>	Metallurgy I (202042)	Material Science (203141)	Network analysis (204183)
<b>Friday, 23.11.2012</b>	Fluid Mechanics (202043)	Analog & Digital Electronics (203142)	Digital Logic Design (204184)
<b>Monday, 26.11.2012</b>	Electrical Technology (203050) <b>Sem. II</b>	Electrical Measurements and Instrumentation (203143)	Control System (204184) <b>Old</b> Power Devices & Machines (204185)

\* Please note the Change in Timing

\*\* Common to Electronics/E &TC 2008 Course only.

\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.

# only Fresh Student (50 marks)

## Semester - II Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Instrumentation & Control 7	S.E. Printing 8	S.E. Chemical 9
<b>Friday, 02.11.2012</b>	Digital Techniques (206266)	Reproduction Techniques (208288)	Chemistry II (209347)
<b>Saturday, 03.11.2012</b>	Applied Electronics (206267)	Print Finishing (208289)	Chemical Engineering Thermodynamics I (209350)
<b>Monday, 05.11.2012</b>	Transducers & Signal Conditioning (206268)	Microprocessor & Microcontroller Techniques in Printing (208290)	Heat Transfer (209348)
<b>Tuesday, 06.11.2012</b>	Network Theory (206270) <b>Old</b> Photonics & Instrumentation (206269)	Theory of Printing Machines (202291)	Principles of Design (209349)
<b>Wednesday, 07.11.2012</b>	Drives and Controls ( 206270)	Electrical Machines & Utilization (203287)	Mechanical Operations (209351)

## Semester - I : Time 10.00 a.m to 1.00 p.m.

Day & Date	S.E. Instrumentation & Control 7	S.E. Printing 8	S.E. Chemical 9
<b>Friday, 09.11.2012</b>	<b>*** Engineering Mathematics III (207003)</b>	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)
<b>Monday, 19.11.2012</b>	Fundamentals of Instrumentation (206261)	Strength of Machine Elements (202281)	Chemistry – I (209341)
<b>Wednesday, 21.11.2012</b>	Linear Integrated Circuit – I (206262)	Basic Elements of Printing Technology (208282)	Chemical Engineering Fluid Mechanics (209343)
<b>Friday, 23.11.2012</b>	Material & Process for Sensors (206262) <b>Old</b> Principles of Sensors & Transducers (206263)	Printing Digital Electronics (208283)	Chemical Engineering Materials (209344)
<b>Monday, 26.11.2012</b>	Automatics Control Systems (206264)	Technology of Printing Materials (208284)	Process Calculations (209345)

**\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.**

## Semester - II Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Polymer/Petroleum Petrochemical  10	S.E. B. Tech. Biotechnology  11	S.E. Computer  12
<b>Friday, 02.11.2012</b>	Engineering Chemistry II (212388)	Biochemistry - II (215465)	Data Structures (210250)
<b>Saturday, 03.11.2012</b>	Particulate Technology (212390)	Cell Biology and Tissue Culture (215467)	Microprocessor and Interfacing Techniques (210249)
<b>Monday, 05.11.2012</b>	Heat Transfer (212389)	Material Balances and Stoicheometry (215466)	Computer Graphics (210251)
<b>Tuesday, 06.11.2012</b>	Elements of Social Sciences (212391)	Thermodynamics (215468)	Computer Organization (210252)
<b>Wednesday, 07.11.2012</b>	Engineering Materials Science & Technology (212382) <b>Sem. I</b>	Genetics and Molecular Biology (215469)	Discrete Structures (210241) <b>Sem. I</b>

## Semester - I : Time 10.00 a.m to 1.00 p.m.

Day & Date	S.E. Polymer/Petroleum Petrochemical  10	S.E. B. Tech. Biotechnology  11	S.E. Computer  12
<b>Friday, 09.11.2012</b>	Engineering Mathematics III (207004) <b>Sem. II</b>	Engineering Mathematics III (207004)	<b>*** Engineering Mathematics III (207003) Sem. II</b>
<b>Monday, 19.11.2012</b>	Engineering Chemistry I (212381)	Applied Chemistry (215461)	Electronic Device & Circuit (210242) <b>Old</b> Programming & Problem solving (210242)
<b>Wednesday, 21.11.2012</b>	Chemical Process Calculations (212383)	Fluid Flow & Unit Operations (215462)	Digital Electronics and Logic Design (210243)
<b>Friday, 23.11.2012</b>	Momentum Transfer (212384)	Microbiology (215463)	Data Structures and Algorithms (210244)
<b>Monday, 26.11.2012</b>	Strength of Materials (212385)	Biochemistry - I (215464)	Financial & Industrial Management (207005) <b>Old</b>  Humanities and Social Sciences (207005)

**\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.**



## Semester - II Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Production/ Industrial 13	S.E. Production S/W 14	S.E. Information Technology 15
Friday, 02.11.2012	Material Science (211083) <b>Sem. I</b>	Material Science (211083) <b>Sem. I</b>	Data Structures and Files (214448)
Saturday, 03.11.2012	Design of Machine Elements (211088)	Design of Machine Elements (211088)	Microprocessor Systems (214447) <b>Old</b> Data Communication (214449)
Monday, 05.11.2012	Manufacturing Processes I (211083) <b>Old</b> Welding and Foundry (211087)	Manufacturing Engineering & Metrology Practices (211122)	Processor Architecture and Interfacing (214447)
Tuesday, 06.11.2012	Theory of Machines (211086)	Theory of Machines (211086)	Computer Graphics (214446)
Wednesday, 07.11.2012	Industrial Organization & Management (211089)	Production and Industrial Management – I (211123)	Discrete Structures (210241) <b>Sem. I</b>

## Semester - I : Time 10.00 a.m to 1.00 p.m.

Day & Date	S.E. Production/ Industrial 13	S.E. Production S/W 14	S.E. Information Technology 15
Friday, 09.11.2012	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)	<b>*** Engineering Mathematics III (207003) Sem. II</b>
Monday, 19.11.2012	Industrial Electronics (204084) <b>Old</b> Heat and Fluid Engineering (202085)	Industrial Electronics (204084) <b>Old</b> Heat and Fluid Engineering (202085)	Computer Organization (214442)
Wednesday, 21.11.2012	Strength Analysis of Machine Elements (211081)	Strength Analysis of Machine Elements (211081)	Programming Paradigms & Methodology ( 214443) <b>Old</b> Digital Electronics and Logic Design (210243)
Friday, 23.11.2012	Machine Tool Operations (211082)	Manufacturing Processes (211121)	Fundamental of Data Structures (214441)
Monday, 26.11.2012	Electrical Technology (203050) <b>Sem. II</b>	Electrical Technology (203050) <b>Sem. II</b>	Management & Finance (207007) <b>Old</b> Humanities and Social Sciences (207005)

**\*\*\* Common to Electrical, Instrumentation, Computer and Information Technology 2008 Course only.**

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

**13. The Repeater Students of S.E. (Sem. I and Sem. II 2003 Course ) will have to appear under equivalent subjects of S.E. Sem. I & II 2008 Course as per academic circular No. 105/2011**

Ganeshkhind, Pune - 411007

Ref. No. XCT/1022

Date : 03.10.2012

**Dr. Sampada P. Joshi**  
**Controller of Examinations**