

UNIVERSITY OF PUNE



S.E. (All Branches) May, 2014

Examination Circular No. 04 of 2014

PROGRAMME OF S. E. [ALL BRANCHES 2008 AND 2012 COURSE] (SEMESTER I & II) EXAMINATIONS, MAY, 2014.

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to be present at respective college fifteen minutes before the time fixed for the first paper and ten minutes before the time of each subsequent papers.
(As per Circular No.128/2013 dated 10.10.2013) except following two colleges.
 - i) Sharadchandra Pawar College of Engg., Dumbarwadi, Otur, Tal. Junnar, Dist. Pune
 - ii) Anantrao Pawar College of Engineering, Parvati, Pune – 411009.
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 Calculator 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 10.00 a.m. to 1.00 p.m.

Day & Date	S.E. Civil 2008 Course 1	S.E. Civil 2012 Course * 10.00 a.m. to 12.00 Noon 1
Tuesday, 06.05.2014	Engineering Mathematics III (207001)	Engineering Mathematics III (207001)
Thursday, 8.05.2014	Building Materials & Construction (201001)	Building Technology and Materials (201001)
Saturday, 10.05.2014	Strength of Materials (201002)	Strength of Materials (201002)
Tuesday, 13.05.2014	Engineering Geology (207009)	Surveying (201006)
Friday, 16.05.2014	Engineering Economics & Management (201004) Old Geotechnical Engineering (201003)	Geotechnical Engineering (201003)

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

Day & Date	S.E. Civil 2008 Course 1	S.E. Civil 2012 Course *10.00a.m. to 12.00 Noon 1
Monday, 19.05.2014	Concrete Technology (201007)	Concrete Technology (201007)
Wednesday, 21.05.2014	Building Planning (201005) *(10.00a.m. to 2.00p.m.)	Architectural Planning and Design of Buildings (201005)
Friday, 23.05.2014	Surveying (201006)	Engineering Geology (207009)
Monday, 26.05.2014	Structural Analysis – I (201008)	Structural Analysis - I (201008)
Wednesday, 28.05.2014	Fluid Mechanics – I (201004)	Fluid Mechanics I (201004)

* Please note the Change in Timing

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

Day & Date	S.E. Mechanical / Automobile 2008 Course 3	S.E. Mechanical / Automobile 2012 Course * 10.00 a.m. to 12.00 Noon 4
Tuesday, 06.05.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Thursday, 8.05.2014	Applied Thermodynamics (202041)	Thermodynamics (202043)
Saturday, 10.05.2014	Metallurgy I (202042)	Manufacturing Process-I (202041)
Tuesday, 13.05.2014	Fluid Mechanics (202043)	Fluid Mechanics (202045)
Friday, 16.05.2014	Electrical Technology (203050) Sem. II	Material Science (202044)

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

Day & Date	S.E. Mechanical / Automobile 2008 Course 3	S.E. Mechanical / Automobile 2012 Course *10.00a.m. to 12.00 Noon 4
Monday, 19.05.2014	Manufacturing Processes (202046) Sem. I	Electronics and Electrical Engineering (203152)
Wednesday, 21.05.2014	I.C. Engines (202048)	Applied Thermodynamics (202050)
Friday, 23.05.2014	Strength of Machine Elements (202051)	Strength of Materials (202051)
Monday, 26.05.2014	Theory of Machines– I (202047) *(10.00a.m. to 2.00p.m.)	Theory of Machines-I (202048)
Wednesday, 28.05.2014	Production Technology (202052)	Engineering Metallurgy (202049)

* Please note the Change in Timing

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

Day & Date	S.E. Electrical 2008 Course 5	S.E. Electrical 2012 Course * 10.00 a.m. to 12.00 Noon 6
Tuesday, 06.05.2014	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Thursday, 8.05.2014	Power Plant Engineering (202001)	Power Generation Technologies (203141)
Saturday, 10.05.2014	Material Science (203141)	Material Science (203142)
Tuesday, 13.05.2014	Analog & Digital Electronics (203142)	Analog and Digital Electronics (203143)
Friday, 16.05.2014	Electrical Measurements and Instrumentation (203143)	Electrical Measurements and Instrumentation (203144)

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

Day & Date	S.E. Electrical 2008 Course 5	S.E. Electrical 2012 Course *10.00a.m. to 12.00 Noon 6
Monday, 19.05.2014	Power System I (203144)	Power System I (203145)
Wednesday, 21.05.2014	Electrical Machines I (203145)	Electrical Machines I (203146)
Friday, 23.05.2014	Network Analysis (203146)	Network analysis (203147)
Monday, 26.05.2014	Instrumentation (203149) Old Microprocessor Fundamental & Applications (203149)	Numerical Methods and Computer Programming (203148)
Wednesday, 28.05.2014	Digital Computational Techniques (203147)	Fundamentals of Microprocessor & Microcontroller (203149)

* Please note the Change in Timing

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

** Common to Electrical, Instrumentation, 2012 Course only

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

Day & Date	S.E. Electronics/E & TC 2008 Course 7	S.E. Electronics/E & TC 2012 Course * 10.00 a.m. to 12.00 Noon 8
Tuesday, 06.05.2014	Engineering Mathematics III (207003) Sem. II	Engineering Mathematics III (207005) Sem. II
Thursday, 8.05.2014	Solid states Devices & Circuits (204182)	Signals & Systems (204181)
Saturday, 10.05.2014	Network analysis (204183)	Electronic Devices & Circuits (204182)
Tuesday, 13.05.2014	Digital Logic Design (204184)	Network Theory (204183)
Friday, 16.05.2014	Control System (204184) Old Power Devices & Machines (204185)	Data structures & Algorithms (204184)

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

Day & Date	S.E. Electronics/E & TC 2008 Course 7	S.E. Electronics/E & TC 2012 Course *10.00a.m. to 12.00 Noon 8
Monday, 19.05.2014	Electronics Circuits & Applications (204187) Old Integrated Circuits Applications (204188)	Integrated Circuits (204187)
Wednesday, 21.05.2014	Electrical Circuits and Machine (203189) Old Electromagnetic (204189) {Electromagnetic (204189) *(10.00a.m. to 12.00 noon) #	Control Systems (204188)
Friday, 23.05.2014	Data Structures (204190)	Analog Communication (204189)
Monday, 26.05.2014	Communication Theory (204191)	Computer Organization (204190)
Wednesday, 28.05.2014	Signal and Systems (204181) Sem. I { Signal and Systems (204181) *(10.00a.m. to 12.00 noon) #	Digital Electronics (204185) Sem. - I

*** Please note the Change in Timing**

Common to Electronics/E & TC 2008 Course only. (50 marks)

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

Day & Date	S.E. Instrumentation & Control 2008 Course 8	S.E. Instrumentation & Control 2012 Course * 10.00 a.m. to 12.00 Noon 9
Tuesday, 06.05.2014	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Thursday, 8.05.2014	Fundamentals of Instrumentation (206261)	Sensors and Transducers (206261)
Saturday, 10.05.2014	Linear Integrated Circuit – I (206262)	Linear Integrated Circuits (206262)
Tuesday, 13.05.2014	Material & Process for Sensors (206262) Old Principles of Sensors & Transducers (206263)	Basic Instrumentation (206263)
Friday, 16.05.2014	Automatics Control Systems (206264)	Photonics and Instrumentation (206264)

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

Day & Date	S.E. Instrumentation & Control 2008 Course 8	S.E. Instrumentation & Control 2012 Course *10.00a.m. to 12.00 Noon 9
Monday, 19.05.2014	Digital Techniques (206266)	Digital Techniques (206269)
Wednesday, 21.05.2014	Applied Electronics (206267)	Automatic Control System (206268)
Friday, 23.05.2014	Transducers & Signal Conditioning (206268)	Transducers & Signal Conditioning (206266)
Monday, 26.05.2014	Network Theory (206270) Old Photonics & Instrumentation (206269)	Electronics Instrumentation (206267)
Wednesday, 28.05.2014	Drives and Controls (206270)	Industrial Drives (206270)

* Please note the Change in Timing

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

** Common to Electrical, Instrumentation, 2012 Course only

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

Day & Date	S.E. Chemical 2008 Course 10	S.E. Chemical 2012 Course * 10.00 a.m. to 12.00 Noon 11
Tuesday, 06.05.2014	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)
Thursday, 8.05.2014	Chemistry – I (209341)	Chemistry- I (209341)
Saturday, 10.05.2014	Chemical Engineering Fluid Mechanics (209343)	Chemical Engineering Fluid Mechanics (209343)
Tuesday, 13.05.2014	Chemical Engineering Materials (209344)	Chemical Engineering Materials (209344)
Friday, 16.05.2014	Process Calculations (209345)	Process Calculations (209345)

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

Day & Date	S.E. Chemical 2008 Course 10	S.E. Chemical 2012 Course *10.00a.m. to 12.00 Noon 11
Monday, 19.05.2014	Chemistry II (209347)	Chemistry – II (209348)
Wednesday, 21.05.2014	Chemical Engineering Thermodynamics I (209350)	Chemical Engineering Thermodynamics I (209351)
Friday, 23.05.2014	Heat Transfer (209348)	Heat Transfer (209349)
Monday, 26.05.2014	Principles of Design (209349)	Principles of Design (209350)
Wednesday, 28.05.2014	Mechanical Operations (209351)	Mechanical Operations (209352)

* Please note the Change in Timing

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

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

Day & Date	S.E. Computer 2008 Course 12	S.E. Computer 2012 Course * 10.00 a.m. to 12.00 Noon 13
Tuesday, 06.05.2014	*** Engineering Mathematics III (207003) Sem. II	Engineering Mathematics III (207003) Sem. II
Thursday, 8.05.2014	Electronic Device & Circuit (210242) Old Programming & Problem solving (210242)	Data Structures and Problem Solving (210242)
Saturday, 10.05.2014	Digital Electronics and Logic Design (210243)	Digital Electronics and Logic Design (210243)
Tuesday, 13.05.2014	Data Structures and Algorithms (210244)	Operating System and Administration (210244)
Friday, 16.05.2014	Financial & Industrial Management (207005) Old Humanities and Social Sciences (207005)	Microprocessor Architecture (210245)

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

Day & Date	S.E. Computer 2008 Course 12	S.E. Computer 2012 Course * 10.00a.m. to 12.00 Noon 13
Monday, 19.05.2014	Data Structures (210250)	Object Oriented and multicore Programming (210247)
Wednesday, 21.05.2014	Microprocessor and Interfacing Techniques (210249)	Microprocessors and Interfacing Techniques (210248)
Friday, 23.05.2014	Computer Graphics (210251)	Computer Graphics and Gaming (210249)
Monday, 26.05.2014	Computer Organization (210252)	Computer Organization (210250)
Wednesday, 28.05.2014	Discrete Structures (210241) Sem. I	Discrete Structures (210241) Sem. I

* Please note the Change in Timing

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

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

Day & Date	S.E. Information Technology 2008 Course 14	S.E. Information Technology 2012 Course * 10.00 a.m. to 12.00 Noon 15
Tuesday, 06.05.2014	*** Engineering Mathematics III (207003) Sem. II	Engineering Mathematics III (207003) Sem. II
Thursday, 08.05.2014	Computer Organization (214442)	Computer Organization (214442)
Saturday, 10.05.2014	Programming Paradigms & Methodology (214443) Old Digital Electronics and Logic Design (210243)	Digital Electronics & Logic Design (214443)
Tuesday, 13.05.2014	Fundamental of Data Structures (214441)	Fundamentals of Data Structures (214444)
Friday, 16.05.2014	Management & Finance (207007) Old Humanities and Social Sciences (207005)	Problem Solving and Object Oriented Programming (214445)

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

Day & Date	S.E. Information Technology 2008 Course 14	S.E. Information Technology 2012 Course *10.00a.m. to 12.00 Noon 15
Monday, 19.05.2014	Data Structures and Files (214448)	Data Structures and Files (214451)
Wednesday, 21.05.2014	Microprocessor Systems (214447) Old Data Communication (214449)	Foundations of Computer Network (214452)
Friday, 23.05.2014	Processor Architecture and Interfacing (214447)	Processor Architecture and Interfacing (214450)
Monday, 26.05.2014	Computer Graphics (214446)	Computer Graphics (214449)
Wednesday, 28.05.2014	Discrete Structures (210241) Sem. I	Discrete Structures (214441) Sem. I

* Please note the Change in Timing

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

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

Day & Date	S.E. Mechanical S/W 2008 Course 16	S.E. Mechanical S/W 2012 Course *10.00a.m. to 12.00 Noon 17
Tuesday, 06.05.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Thursday, 8.05.2014	Computer applications (202068) Sem. II	Thermodynamics (202043)
Saturday, 10.05.2014	Metallurgy (202042)	Metrology and Quality Control (202065) Sem. II
Tuesday, 13.05.2014	Fluid Mechanics (202043)	Fluid Mechanics and Machinery (202062)
Friday, 16.05.2014	Electrical Technology (203050) Sem. II	Material Science and Metallurgy (202061)

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

Day & Date	S.E. Mechanical S/W 2008 Course 16	S.E. Mechanical S/W 2012 Course *10.00a.m. to 12.00 Noon 17
Monday, 19.05.2014	Thermal Engineering – II (202065)	Electronics and Electrical Engineering (203152)
Wednesday, 21.05.2014	Manufacturing Engineering (202067)	Manufacturing Engineering (202066)
Friday, 23.05.2014	Strength of Machine Elements (202051) Sem. I	Strength of Materials (202051) Sem. I
Monday, 26.05.2014	Theory of Machine & Machine Design - I (202064) * (10.00am. to 2.00 p.m.)	Theory of Machine-I (202048)
Wednesday, 28.05.2014	Thermal Engineering – I (202061) Sem. I	Thermal Engineering (202064)

*** Please note the Change in Timing**

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

Day & Date	S.E. Printing 2008 Course 18	S.E. B. Tech. Biotechnology 2008 Course 19	S.E. Polymer/Petroleum Petrochemical 2008 Course 20
Tuesday, 06.05.2014	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)	Engineering Mathematics III (207004) Sem. II
Thursday, 8.05.2014	Strength of Machine Elements (202281)	Applied Chemistry (215461)	Engineering Chemistry I (212381)
Saturday, 10.05.2014	Basic Elements of Printing Technology (208282)	Fluid Flow & Unit Operations (215462)	Chemical Process Calculations (212383)
Tuesday, 13.05.2014	Printing Digital Electronics (208283)	Microbiology (215463)	Momentum Transfer (212384)
Friday, 16.05.2014	Technology of Printing Materials (208284)	Biochemistry - I (215464)	Strength of Materials (212385)

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

Day & Date	S.E. Printing 2008 Course 18	S.E. B. Tech. Biotechnology 2008 Course 19	S.E. Polymer/Petroleum Petrochemical 2008 Course 20
Monday, 19.05.2014	Reproduction Techniques (208288)	Biochemistry - II (215465)	Engineering Chemistry II (212388)
Wednesday, 21.05.2014	Print Finishing (208289)	Cell Biology and Tissue Culture (215467)	Particulate Technology (212390)
Friday, 23.05.2014	Microprocessor & Microcontroller Techniques in Printing (208290)	Material Balances and Stoichiometry (215466)	Heat Transfer (212389)
Monday, 26.05.2014	Theory of Printing Machines (202291)	Thermodynamics (215468)	Elements of Social Sciences (212391)
Wednesday, 28.05.2014	Electrical Machines & Utilization (203287)	Genetics and Molecular Biology (215469)	Engineering Materials Science & Technology (212382) Sem. I

* Please note the Change in Timing

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

Day & Date	S.E. Production/ Industrial 2008 Course 21	S.E. Production S/W 2008 Course 22
Tuesday, 06.05.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Thursday, 08.05.2014	Industrial Electronics (204084) Old Heat and Fluid Engineering (202085)	Industrial Electronics (204084) Old Heat and Fluid Engineering (202085)
Saturday, 10.05.2014	Strength Analysis of Machine Elements (211081)	Strength Analysis of Machine Elements (211081)
Tuesday, 13.05.2014	Machine Tool Operations (211082)	Manufacturing Processes (211121)
Friday, 16.05.2014	Electrical Technology (203050) Sem. II	Electrical Technology (203050) Sem. II

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

Day & Date	S.E. Production/ Industrial 2008 Course 21	S.E. Production S/W 2008 Course 22
Monday, 19.05.2014	Material Science (211083) Sem. I	Material Science (211083) Sem. I
Wednesday, 21.05.2014	Design of Machine Elements (211088)	Design of Machine Elements (211088)
Friday, 23.05.2014	Manufacturing Processes I (211083) Old Welding and Foundry (211087)	Manufacturing Engineering & Metrology Practices (211122)
Monday, 26.05.2014	Theory of Machines (211086)	Theory of Machines (211086)
Wednesday, 28.05.2014	Industrial Organization & Management (211089)	Production and Industrial Management – I (211123)

11. The Practical/Oral Examination of S.E. will be Conducted from 10.04.2014 to 29.04.2014.

Dr. Sampada P. Joshi
Controller of Examinations

Ganeshkhind, Pune - 411007
Ref. No. XCT/ 91
Date : 04.02.2014