

# SAVITRIBAI PHULE PUNE UNIVERSITY



## Examination Circular No. 147 of 2014

### **PROGRAMME OF S. E. [ ALL BRANCHES 2008 AND 2012 COURSE ] ( SEMESTER I & II ) EXAMINATIONS, OCTOBER, 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.
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 - II : Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Civil 2008 Course	S.E. Civil 2012 Course <b>* 2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Concrete Technology (201007)	Concrete Technology (201007)
Thursday, 30.10.2014	Building Planning (201005) <b>*(2.30 p.m. to 6.30 p.m.)</b>	Architectural Planning and Design of Buildings (201005)
Friday, 31.10.2014	Surveying (201006)	Engineering Geology (207009)
Saturday, 01.11.2014	Structural Analysis – I (201008)	Structural Analysis - I (201008)
Monday, 03.11.2014	Fluid Mechanics – I (201004)	Fluid Mechanics I (201004)

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

Day & Date	S.E. Civil 2008 Course	S.E. Civil 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	Engineering Mathematics III (207001)	Engineering Mathematics III (207001)
Monday, 10.11.2014	Building Materials & Construction (201001)	Building Technology and Materials (201001)
Wednesday, 12.11.2014	Strength of Materials (201002)	Strength of Materials (201002)
Friday, 14.11.2014	Engineering Geology (207009)	Surveying (201006)
Monday, 17.11.2014	Geotechnical Engineering (201003)	Geotechnical Engineering (201003)

**\* Please note the Change in Timing**

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

Day & Date	S.E. Mechanical / Automobile 2008 Course	S.E. Mechanical / Automobile 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Manufacturing Processes (202046) <b>Sem. I</b>	Electronics and Electrical Engineering (203152)
Thursday, 30.10.2014	I.C. Engines (202048)	Applied Thermodynamics (202050)
Friday, 31.10.2014	Strength of Machine Elements (202051)	Strength of Materials (202051)
Saturday, 01.11.2014	Theory of Machines– I (202047) <b>*(2.30 p.m. to 6.30 p.m.)</b>	Theory of Machines-I (202048 )
Monday, 03.11.2014	Production Technology (202052)	Engineering Metallurgy (202049)

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

Day & Date	S.E. Mechanical / Automobile 2008 Course	S.E. Mechanical / Automobile 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Monday, 10.11.2014	Applied Thermodynamics (202041)	Thermodynamics (202043)
Wednesday, 12.11.2014	Metallurgy I (202042)	Manufacturing Process-I (202041)
Friday, 14.11.2014	Fluid Mechanics (202043)	Fluid Mechanics (202045)
Monday, 17.11.2014	Electrical Technology (203050) <b>Sem. II</b>	Material Science (202044)

**\* Please note the Change in Timing**

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

Day & Date	S.E. Mechanical S/W 2008 Course	S.E. Mechanical S/W 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Thermal Engineering – II (202065)	Electronics and Electrical Engineering (203152)
Thursday, 30.10.2014	Manufacturing Engineering (202067)	Manufacturing Engineering (202066)
Friday, 31.10.2014	Strength of Machine Elements (202051) <b>Sem. I</b>	Strength of Materials (202051) <b>Sem. I</b>
Saturday, 01.11.2014	Theory of Machine & Machine Design - I (202064) <b>*(2.30 p.m. to 6.30 p.m.)</b>	Theory of Machine-I (202048)
Monday, 03.11.2014	Thermal Engineering – I (202061) <b>Sem. I</b>	Thermal Engineering (202064)

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

Day & Date	S.E. Mechanical S/W 2008 Course	S.E. Mechanical S/W 2012 Course <b>*10.00a.m. to 12.00 Noon</b>
Friday, 07.11.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Monday, 10.11.2014	Computer applications (202068) <b>Sem. II</b>	Thermodynamics (202043)
Wednesday, 12.11.2014	Metallurgy (202042)	Metrology and Quality Control (202065) <b>Sem. II</b>
Friday, 14.11.2014	Fluid Mechanics (202043)	Fluid Mechanics and Machinery (202062)
Monday, 17.11.2014	Electrical Technology (203050) <b>Sem. II</b>	Material Science and Metallurgy (202061)

**\* Please note the Change in Timing**

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

Day & Date	S.E. Electrical 2008 Course	S.E. Electrical 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Power System I (203144)	Power System I (203145)
Thursday, 30.10.2014	Electrical Machines I (203145)	Electrical Machines I (203146)
Friday, 31.10.2014	Network Analysis (203146)	Network analysis (203147)
Saturday, 01.11.2014	Microprocessor Fundamental & Applications (203149)	Numerical Methods and Computer Programming (203148)
Monday, 03.11.2014	Digital Computational Techniques (203147)	Fundamentals of Microprocessor & Microcontroller (203149)

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

Day & Date	S.E. Electrical 2008 Course	S.E. Electrical 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Monday, 10.11.2014	Power Plant Engineering (202001)	Power Generation Technologies (203141)
Wednesday, 12.11.2014	Material Science (203141)	Material Science (203142)
Friday, 14.11.2014	Analog & Digital Electronics (203142)	Analog and Digital Electronics (203143)
Monday, 17.11.2014	Electrical Measurements and Instrumentation (203143)	Electrical Measurements and Instrumentation (203144)

**\* 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 - II : Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Electronics/E & TC 2008 Course	S.E. Electronics/E & TC 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Integrated Circuits Applications (204188)	Integrated Circuits (204187)
Thursday, 30.10.2014	Electromagnetic (204189) {Electromagnetic (204189) <b>*(2.30 p.m. to 4.30 p.m.) #</b>	Control Systems (204188)
Friday, 31.10.2014	Data Structures (204190)	Analog Communication (204189)
Saturday, 01.11.2014	Communication Theory (204191)	Computer Organization (204190)
Monday, 03.11.2014	Signal and Systems (204181) <b>Sem. I</b> { Signal and Systems (204181) <b>*(2.30 p.m. to 4.30 p.m.) #</b>	Digital Electronics (204185) <b>Sem. - I</b>

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

Day & Date	S.E. Electronics/E & TC 2008 Course	S.E. Electronics/E & TC 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207005) <b>Sem. II</b>
Monday, 10.11.2014	Solid states Devices & Circuits (204182)	Signals & Systems (204181)
Wednesday, 12.11.2014	Network analysis (204183)	Electronic Devices & Circuits (204182)
Friday, 14.11.2014	Digital Logic Design (204184)	Network Theory (204183)
Monday, 17.11.2014	Power Devices & Machines (204185)	Data structures & Algorithms (204184)

**\* Please note the Change in Timing**

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

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

Day & Date	S.E. Instrumentation & Control 2008 Course	S.E. Instrumentation & Control 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Digital Techniques (206266)	Digital Techniques (206269)
Thursday, 30.10.2014	Applied Electronics (206267)	Automatic Control System (206268)
Friday, 31.10.2014	Transducers & Signal Conditioning (206268)	Transducers & Signal Conditioning (206266)
Saturday, 01.11.2014	Photonics & Instrumentation (206269)	Electronics Instrumentation (206267)
Monday, 03.11.2014	Drives and Controls ( 206270)	Industrial Drives (206270)

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

Day & Date	S.E. Instrumentation & Control 2008 Course	S.E. Instrumentation & Control 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	*** Engineering Mathematics III (207003)	** Engineering Mathematics III (207006)
Monday, 10.11.2014	Fundamentals of Instrumentation (206261)	Sensors and Transducers (206261)
Wednesday, 12.11.2014	Linear Integrated Circuit – I (206262)	Linear Integrated Circuits (206262)
Friday, 14.11.2014	Principles of Sensors & Transducers (206263)	Basic Instrumentation (206263)
Monday, 17.11.2014	Automatics Control Systems (206264)	Photonics and Instrumentation (206264)

**\* 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 - II : Time 2.30 p.m. to 5.30 p.m.

Day & Date	S.E. Chemical 2008 Course	S.E. Chemical 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Chemistry II (209347)	Chemistry – II (209348)
Thursday, 30.10.2014	Chemical Engineering Thermodynamics I (209350)	Chemical Engineering Thermodynamics I (209351)
Friday, 31.10.2014	Heat Transfer (209348)	Heat Transfer (209349)
Saturday, 01.11.2014	Principles of Design (209349)	Principles of Design (209350)
Monday, 03.11.2014	Mechanical Operations (209351)	Mechanical Operations (209352)

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

Day & Date	S.E. Chemical 2008 Course	S.E. Chemical 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)
Monday, 10.11.2014	Chemistry – I (209341)	Chemistry- I (209341)
Wednesday, 12.11.2014	Chemical Engineering Fluid Mechanics (209343)	Chemical Engineering Fluid Mechanics (209343)
Friday, 14.11.2014	Chemical Engineering Materials (209344)	Chemical Engineering Materials (209344)
Monday, 17.11.2014	Process Calculations (209345)	Process Calculations (209345)

**\* Please note the Change in Timing**

**\*\*\* 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. Computer 2008 Course	S.E. Computer 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Data Structures (210250)	Object Oriented and multicore Programming (210247)
Thursday, 30.10.2014	Microprocessor and Interfacing Techniques (210249)	Microprocessors and Interfacing Techniques (210248)
Friday, 31.10.2014	Computer Graphics (210251)	Computer Graphics and Gaming (210249)
Saturday, 01.11.2014	Computer Organization (210252)	Computer Organization (210250)
Monday, 03.11.2014	Discrete Structures (210241) <b>Sem. I</b>	Discrete Structures (210241) <b>Sem. I</b>

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

Day & Date	S.E. Computer 2008 Course	S.E. Computer 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	*** Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207003) <b>Sem. II</b>
Monday, 10.11.2014	Programming & Problem solving (210242)	Data Structures and Problem Solving (210242)
Wednesday, 12.11.2014	Digital Electronics and Logic Design (210243)	Digital Electronics and Logic Design (210243)
Friday, 14.11.2014	Data Structures and Algorithms (210244)	Operating System and Administration (210244)
Monday, 17.11.2014	Humanities and Social Sciences (207005)	Microprocessor Architecture (210245)

**\* Please note the Change in Timing**

**\*\*\* 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. Information Technology 2008 Course	S.E. Information Technology 2012 Course <b>*2.30 p.m. to 4.30 p.m.</b>
Wednesday, 29.10.2014	Data Structures and Files (214448)	Data Structures and Files (214451)
Thursday, 30.10.2014	Data Communication (214449)	Foundations of Computer Network (214452)
Friday, 31.10.2014	Processor Architecture and Interfacing (214447)	Processor Architecture and Interfacing (214450)
Saturday, 01.11.2014	Computer Graphics (214446)	Computer Graphics (214449)
Monday, 03.11.2014	Discrete Structures (210241) <b>Sem. I</b>	Discrete Structures (214441) <b>Sem. I</b>

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

Day & Date	S.E. Information Technology 2008 Course	S.E. Information Technology 2012 Course <b>* 10.00 a.m. to 12.00 Noon</b>
Friday, 07.11.2014	*** Engineering Mathematics III (207003) <b>Sem. II</b>	Engineering Mathematics III (207003) <b>Sem. II</b>
Monday, 10.11.2014	Computer Organization (214442)	Computer Organization (214442)
Wednesday, 12.11.2014	Digital Electronics and Logic Design (210243)	Digital Electronics & Logic Design (214443)
Friday, 14.11.2014	Fundamental of Data Structures (214441)	Fundamentals of Data Structures (214444)
Monday, 17.11.2014	Humanities and Social Sciences (207005)	Problem Solving and Object Oriented Programming (214445)

**\* Please note the Change in Timing**

**\*\*\* 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. Printing 2008 Course	S.E. B. Tech. Biotechnology 2008 Course	S.E. Polymer/Petroleum Petrochemical 2008 Course
Wednesday, 29.10.2014	Reproduction Techniques (208288)	Biochemistry - II (215465)	Engineering Chemistry II (212388)
Thursday, 30.10.2014	Print Finishing (208289)	Cell Biology and Tissue Culture (215467)	Particulate Technology (212390)
Friday, 31.10.2014	Microprocessor & Microcontroller Techniques in Printing (208290)	Material Balances and Stoichiometry (215466)	Heat Transfer (212389)
Saturday, 01.11.2014	Theory of Printing Machines (202291)	Thermodynamics (215468)	Elements of Social Sciences (212391)
Monday, 03.11.2014	Electrical Machines & Utilization (203287)	Genetics and Molecular Biology (215469)	Engineering Materials Science & Technology (212382) <b>Sem. I</b>

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

Day & Date	S.E. Printing 2008 Course	S.E. B. Tech. Biotechnology 2008 Course	S.E. Polymer/Petroleum Petrochemical 2008 Course
Friday, 07.11.2014	Engineering Mathematics III (207004)	Engineering Mathematics III (207004)	Engineering Mathematics III (207004) <b>Sem. II</b>
Monday, 10.11.2014	Strength of Machine Elements (202281)	Applied Chemistry (215461)	Engineering Chemistry I (212381)
Wednesday, 12.11.2014	Basic Elements of Printing Technology (208282)	Fluid Flow & Unit Operations (215462)	Chemical Process Calculations (212383)
Friday, 14.11.2014	Printing Digital Electronics (208283)	Microbiology (215463)	Momentum Transfer (212384)
Monday, 17.11.2014	Technology of Printing Materials (208284)	Biochemistry - I (215464)	Strength of Materials (212385)

**\* Please note the Change in Timing**

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

Day & Date	S.E. Production/ Industrial 2008 Course	S.E. Production S/W 2008 Course
Wednesday, 29.10.2014	Material Science (211083) <b>Sem. I</b>	Material Science (211083) <b>Sem. I</b>
Thursday, 30.10.2014	Design of Machine Elements (211088)	Design of Machine Elements (211088)
Friday, 31.10.2014	Welding and Foundry (211087)	Manufacturing Engineering & Metrology Practices (211122)
Saturday, 01.11.2014	Theory of Machines (211086)	Theory of Machines (211086)
Monday, 03.11.2014	Industrial Organization & Management (211089)	Production and Industrial Management – I (211123)

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

Day & Date	S.E. Production/ Industrial 2008 Course	S.E. Production S/W 2008 Course
Friday, 07.11.2014	Engineering Mathematics III (207002)	Engineering Mathematics III (207002)
Monday, 10.11.2014	Heat and Fluid Engineering (202085)	Heat and Fluid Engineering (202085)
Wednesday, 12.11.2014	Strength Analysis of Machine Elements (211081)	Strength Analysis of Machine Elements (211081)
Friday, 14.11.2014	Machine Tool Operations (211082)	Manufacturing Processes (211121)
Monday, 17.11.2014	Electrical Technology (203050) <b>Sem. II</b>	Electrical Technology (203050) <b>Sem. II</b>

**11. The Practical/Oral Examination of S.E. will be Conducted from 06.10.2014 to 18.10.2014**

**EXAMINATION SECTION**  
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Ref. No. Co-ordination/882/23.09.2014

**Dr. V.B. Gaikwad**  
**I/C Controller of Examinations.**