

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.248 OF.2017

SECOND YEAR(2008,2012/2014 & 2015 COURSE)ENGINEERING

REVISED AS ON : 11/09/2017

Examination of OCT/NOV-2017

(Under Faculty of SCIENCE AND TECHNOLOGY : B)ENGINEERING)

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to be present at the examination centre, Fifteen Minutes before the time fixed for the first paper and Ten Minutes before the time of each subsequent paper.
2. Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
3. ***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 program.***
4. No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
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.
9. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
10. Use of non-programmable battery operated electronic Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.
11. The written examination will be conducted in the following order.
12. ***The Practical/Oral examination will be conducted between 20/10/2017 to 09/11/2017.***
13. ***Last Examination SE (2012 Course) will be held in Nov 2017.***
14. ***This Time Table is applicable for (SE 2008 ) and (2012/2014) also.***
15. ***Students of 2008 Course have to appear for equivalent subjects to 2015 course. (Circular No 60/2017 dated 24 Mar, 2017)***

**CHEMICAL**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Chemistry II (209348)	Mechanical Operations (209351)
Saturday 18/11/2017	Chemical Engineering Thermodynamics I (209351)	Chemistry-II (209347)
Tuesday 21/11/2017	Heat Transfer (209349)	Heat Transfer (209348)
Thursday 23/11/2017	Principles Of Design (209350)	Principles of Design (209349)
Saturday 25/11/2017	Mechanical Operations (209352)	Chemical Engineering Thermodynamics-I (209350)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	Engineering Mathematics III (207004)	Process Calculations (209344)
Thursday 30/11/2017	Chemistry I (209341)	Engineering Mathematics-III (207004)
Monday 04/12/2017	Chemical Engineering Fluid Machines (209343)	Chemistry-I (209341)
Thursday 07/12/2017	Chemical Engineering Materials (209344)	Fluid Mechanics (209342)
Saturday 09/12/2017	Process Calculations (209345)	Engineering Materials (209343)

**CIVIL**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Concrete Technology (201007)	Architectural Planning and Design of Buildings (201005)
Saturday 18/11/2017	Architectural Planning And Design Of Buildings (201005)	Fluid Mechanics - I (201004)
Tuesday 21/11/2017	Engineering Geology (207009)	Structural Analysis-I (201008)
Thursday 23/11/2017	Structural Analysis I (201008)	Concrete Technology (201007)
Saturday 25/11/2017	Fluid Mechanics - I (201004)	Engineering Geology (207009)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	Engineering Mathematics III (207001)	Engineering Mathematics III (207001)
Thursday 30/11/2017	Building Technology & Materials (201001)	Building Technology and Materials (201001)
Monday 04/12/2017	Strength Of Materials (201002)	Strength of Materials (201002)
Thursday 07/12/2017	Surveying (201006)	Surveying (201006)
Saturday 09/12/2017	Geotechnical Engineering (201003)	Geotechnical Engineering (201003)

**COMPUTER  
SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Object Oriented And Multicore Programming (210247)	* Engineering Mathematics-III (207003)
Saturday 18/11/2017	Microprocessors And Interfacing Techniques (210248)	Computer Graphics (210251)
Tuesday 21/11/2017	Computer Graphic And Gaming (210249)	Advanced Data Structures (210252)
Thursday 23/11/2017	Computer Organization (210250)	@ Programming & Problem Solving (210242) :SEM-1
		Microprocessor (210253)
Saturday 25/11/2017	* Engineering Mathematics III (207003)	@ Microprocessor & Interfacing Technique (210249)
		Principles of Programming Languages (210254)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	Discrete Structures (210241)	Discrete Mathematics (210241)
Thursday 30/11/2017	Data Structure & Problem Solving (210242)	Digital Electronics & Logic Design (210242)
Monday 04/12/2017	Digital Electronics & Logic Design (210243)	Data Structures & Algorithms (210243)
Thursday 07/12/2017	Operating System & Administration (210244)	Computer Organization and Architecture (210244)
Saturday 09/12/2017	Microprocessor Architecture (210245)	@* Humanities And Social Sciences (207005)
		Object Oriented Programming (210245)

**NOTE:-**

*\* Common with Information Technology.*

*@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

**ELECTRICAL  
SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Power System I (203145)	Electrical Machines-I (203146)
Saturday 18/11/2017	Electrical Machine I (203146)	Power System-I (203145)
Tuesday 21/11/2017	Network Analysis (203147)	Network Analysis (203147)
Thursday 23/11/2017	Numerical Methods And Computer Programming (203148)	Numerical Methods and Computer Programming (203148)
Saturday 25/11/2017	Fundamentals Of Microprocessor & Microcontroller (203149)	Fundamentals of Microcontroller and Applications (203149)
		@ Microprocessor Fundamental & Applications (203149)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	* Engineering Mathematics III (207006)	* Engineering Mathematics- III (207006)
Thursday 30/11/2017	Power Generation Technologies (203141)	Power Generation Technologies (203141 )
Monday 04/12/2017	Material Science (203142)	Analog and Digital Electronics (203143 )
Thursday 07/12/2017	Analog And Digital Electronics (203143)	Material Science (203142 )
Saturday 09/12/2017	Electrical Measurement And Instrumentation (203144)	Electrical Measurements and Instrumentation (203144 )

**NOTE:-**

*\* Common with Instrumentation and Control.*

*@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

**ELECTRONICS/E & TC**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Integrated Circuits (204187)	@ Power Devices And Machines (204185) :SEM-1
		Object Oriented Programming (204190)
Saturday 18/11/2017	Control Systems (204188)	Engineering Mathematics-III (207005)
Tuesday 21/11/2017	Analog Communication (204189)	Integrated Circuits (204187)
Thursday 23/11/2017	Computer Organization (204190)	Control Systems (204188)
		@ Electromagnetic (204189)
		@ Electromagnetic (50 Marks) (204189) <b>10.00 AM To 12.00 PM</b>
Saturday 25/11/2017	Engineering Mathematics III (207005)	Analog Communication (204189)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	Digital Electronics (204185)	Digital Electronics (204185)
Thursday 30/11/2017	Signals & Systems (204181)	Signals & Systems (204181)
Monday 04/12/2017	Electronic Devices & Circuits (204182)	Electronic Devices & Circuits (204182)
Thursday 07/12/2017	Network Theory (204183)	Electrical Circuits and Machines (204183)
		\$ Network Theory (2012 Pattern) (204183)
Saturday 09/12/2017	Data Structures & Algorithms (204184)	Data Structures & Algorithms (204184)

**NOTE:-**

*\$ Students of 2008 Pattern will have to appear for this subject as equivalent subject of Network Theory (2012 Pattern) (204183).*

*@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

**INFORMATION TECHNOLOGY**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Data Structures & Files (214451)	* Engineering Mathematics -III (207003)
Saturday 18/11/2017	Foundations Of Computer Network (214452)	Computer Graphics (214450)
Tuesday 21/11/2017	Processor Architecture & Interfacing (214450)	Processor Architecture and Interfacing (214451)
Thursday 23/11/2017	Computer Graphics (214449)	Data Structures & Files (214452)
Saturday 25/11/2017	* Engineering Mathematics III (207003)	Foundations of Communication and Computer Network (214453)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	Discrete Structures (214441)	Discrete Structures (214441)
Thursday 30/11/2017	Computer Organization (214442)	Computer Organization & Architecture (214442)
Monday 04/12/2017	Digital Electronics & Logic Design (214443)	Digital Electronics and Logic Design (214443)
Thursday 07/12/2017	Fundamentals Of Data Structure (214444)	Fundamentals of Data Structures (214444)
Saturday 09/12/2017	Problem Solving & Object Oriented Programming (214445)	@* Humanities And Social Sciences (207005)
		Problem Solving and Object Oriented Programming (214445)

**NOTE:-**

\* *Common with Computer.*

@ *As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

## INSTRUMENTATION & CONTROL

### SEM-II

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	Digital Techniques (206269)	Sensors & Transducers-II (206267)
		@ Transducers & Signal Conditioning (206268)
Saturday 18/11/2017	Automatic Control System (206268)	Automatic Control Systems (206268)
Tuesday 21/11/2017	Transducers & Signal Conditioning (206266)	Electronic Instrumentation (206269)
		@ Photonics & Instrumentation (206269)
Thursday 23/11/2017	Electronics Instrumentation (206267)	Digital Techniques (206270)
Saturday 25/11/2017	Industrial Drives (206270)	@ Drives And Controls (206270)
		Industrial Drives (206271)

### SEM-I

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	* Engineering Mathematics III (207006)	* Engineering Mathematics III (207006)
Thursday 30/11/2017	Sensors And Transducers (206261)	Sensors And Transducers-I (206261)
		@ Principles of Sensors & Transducers (206263)
Monday 04/12/2017	Linear Integrated Circuits (206262)	Basic Instrumentation (206262)
Thursday 07/12/2017	Basic Instrumentation (206263)	Linear Integrated Circuits (206263)
Saturday 09/12/2017	Photonics & Instrumentation (206264)	Network Theory (206264)
		@ Applied Electronics (206267) :SEM-2

**NOTE:-**

\* *Common with Electrical.*

@ *As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*



**MECHANICAL SANDWICH**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	* Electronics And Electrical Engineering (203152)	Thermal Engineering (202063)
Saturday 18/11/2017	Manufacturing Engineering (202066)	Metrology and Quality Control (202064)
		@ Computer Applications (202068)
Tuesday 21/11/2017	Metrology And Quality Control (202065)	Manufacturing Engineering (202065)
Thursday 23/11/2017	* Theory Of Machines I (202048)	Theory of Machines (202068)
Saturday 25/11/2017	Thermal Engineering (202064)	* Electrical and Electronics Engineering (203152)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	* Engineering Mathematics III (207002)	* Engineering Mathematics–III (207002)
Thursday 30/11/2017	* Thermodynamics (202043)	* Thermodynamics (202043)
Monday 04/12/2017	* Strength Of Materials (202051)	* Strength of Materials (202051)
Thursday 07/12/2017	Fluid Mechanics And Machinery (202062)	Material Science and Metallurgy (202061)
Saturday 09/12/2017	Material Science And Metallurgy (202061)	Fluid Mechanics and Machinery (202062)

**NOTE:-**

*\* Common with Mechanical/ Automobile.*

*@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

**MECHANICAL/AUTOMOBILE**

**SEM-II**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 16/11/2017	* Electronics And Electrical Engineering (203152)	Fluid Mechanics (202045)
Saturday 18/11/2017	Applied Thermodynamics (202050)	Engineering Metallurgy (202049)
		@ Production Technology (202052)
Tuesday 21/11/2017	Manufacturing Process-I (202041) :SEM-1	Theory of Machines-I (202048)
Thursday 23/11/2017	* Theory Of Machines I (202048)	Applied Thermodynamics (202050)
Saturday 25/11/2017	Engineering Metallurgy (202049)	* Electrical and Electronics Engineering (203152)

**SEM-I**

	<b>2012 Course TIME-10.00 AM To 12.00 PM</b>	<b>2015 Course TIME-10.00 AM To 12.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Tuesday 28/11/2017	* Engineering Mathematics III (207002)	* Engineering Mathematics III (207002)
Thursday 30/11/2017	* Thermodynamics (202043)	* Thermodynamics (202043)
Monday 04/12/2017	* Strength Of Materials (202051) :SEM-2	* Strength of Materials (202051)
Thursday 07/12/2017	Fluid Mechanics (202045)	Manufacturing Process-I (202041)
Saturday 09/12/2017	Material Science (202044)	Material Science (202044)

**NOTE:-**

*\* Common with Mechanical Sandwich.*

*@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2008 Pattern will have to appear for this subject. Time 10.00 AM To 01.00 PM.*

Ganeshkhind, Pune - 411 007

Ref.No/XCT/1128

Date:11/09/2017

**Dr. Ashok Chavan**

**Director**

**Board of Examinations and Evaluation**