

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.29 OF.2018

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

Examination of APR/MAY-2018

(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 09/04/2018 to 23/04/2018.**
13. **Last Examination SE (2012 Course) will be held in May 2018.**
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-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>
Thursday 03/05/2018	Engineering Mathematics III (207004)	Process Calculations (209344)
Saturday 05/05/2018	Chemistry I (209341)	Engineering Mathematics-III (207004)
Tuesday 08/05/2018	Chemical Engineering Fluid Machines (209343)	Chemistry-I (209341)
Saturday 12/05/2018	Chemical Engineering Materials (209344)	Fluid Mechanics (209342)
Tuesday 15/05/2018	Process Calculations (209345)	Engineering Materials (209343)

**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 17/05/2018	Chemistry II (209348)	Chemistry-II (209347)
Saturday 19/05/2018	Chemical Engineering Thermodynamics I (209351)	Heat Transfer (209348)
Tuesday 22/05/2018	Heat Transfer (209349)	Principles of Design (209349)
Thursday 24/05/2018	Principles Of Design (209350)	Chemical Engineering Thermodynamics-I (209350)
Saturday 26/05/2018	Mechanical Operations (209352)	Mechanical Operations (209351)

**CIVIL**

**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>
Thursday 03/05/2018	Engineering Mathematics III (207001)	Engineering Mathematics III (207001)
Saturday 05/05/2018	Building Technology & Materials (201001)	Building Technology and Materials (201001)
Tuesday 08/05/2018	Strength Of Materials (201002)	Strength of Materials (201002)
Saturday 12/05/2018	Surveying (201006)	Surveying (201006)
Tuesday 15/05/2018	Geotechnical Engineering (201003)	Geotechnical Engineering (201003)

**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 17/05/2018	Concrete Technology (201007)	Fluid Mechanics - I (201004)
Saturday 19/05/2018	Architectural Planning And Design Of Buildings (201005)	Architectural Planning and Design of Buildings (201005)
Tuesday 22/05/2018	Engineering Geology (207009)	Concrete Technology (201007)
Thursday 24/05/2018	Structural Analysis I (201008)	Structural Analysis-I (201008)
Saturday 26/05/2018	Fluid Mechanics - I (201004)	Engineering Geology (207009)

**COMPUTER**

**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>
Thursday 03/05/2018	Data Structure & Problem Solving (210242)	Discrete Mathematics (210241)
Saturday 05/05/2018	Digital Electronics & Logic Design (210243)	Digital Electronics & Logic Design (210242)
Tuesday 08/05/2018	Operating System & Administration (210244)	Data Structures & Algorithms (210243)
Saturday 12/05/2018	Microprocessor Architecture (210245)	Computer Organization and Architecture (210244)
Tuesday 15/05/2018	Discrete Structures (210241)	@* Humanities And Social Sciences (207005)
		Object Oriented Programming (210245)

**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 17/05/2018	* Engineering Mathematics III (207003)	* Engineering Mathematics-III (207003)
Saturday 19/05/2018	Object Oriented And Multicore Programming (210247)	Computer Graphics (210251)
Tuesday 22/05/2018	Microprocessors And Interfacing Techniques (210248)	Advanced Data Structures (210252)
Thursday 24/05/2018	Computer Graphic And Gaming (210249)	@ Programming & Problem Solving (210242) :SEM-1
		Microprocessor (210253)
Saturday 26/05/2018	Computer Organization (210250)	@ Microprocessor & Interfacing Technique (210249)
		Principles of Programming Languages (210254)

**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-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>
Thursday 03/05/2018	* Engineering Mathematics III (207006)	* Engineering Mathematics- III (207006)
Saturday 05/05/2018	Power Generation Technologies (203141)	Power Generation Technologies (203141 )
Tuesday 08/05/2018	Material Science (203142)	Analog and Digital Electronics (203143 )
Saturday 12/05/2018	Analog And Digital Electronics (203143)	Material Science (203142 )
Tuesday 15/05/2018	Electrical Measurement And Instrumentation (203144)	Electrical Measurements and Instrumentation (203144 )

**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 17/05/2018	Power System I (203145)	Power System-I (203145)
Saturday 19/05/2018	Electrical Machine I (203146)	Electrical Machines-I (203146)
Tuesday 22/05/2018	Network Analysis (203147)	Network Analysis (203147)
Thursday 24/05/2018	Numerical Methods And Computer Programming (203148)	Numerical Methods and Computer Programming (203148)
Saturday 26/05/2018	Fundamentals Of Microprocessor & Microcontroller (203149)	Fundamentals of Microcontroller and Applications (203149)
		@ Microprocessor Fundamental & Applications (203149)

**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-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>
Thursday 03/05/2018	Signals & Systems (204181)	Signals & Systems (204181)
Saturday 05/05/2018	Electronic Devices & Circuits (204182)	Electronic Devices & Circuits (204182)
Tuesday 08/05/2018	Network Theory (204183)	Electrical Circuits and Machines (204183)
		\$ Network Theory (2012 Pattern) (204183)
Saturday 12/05/2018	Data Structures & Algorithms (204184)	Data Structures & Algorithms (204184)
Tuesday 15/05/2018	Digital Electronics (204185)	Digital Electronics (204185)

**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 17/05/2018	Engineering Mathematics III (207005)	Analog Communication (204189)
Saturday 19/05/2018	Integrated Circuits (204187)	Engineering Mathematics-III (207005)
Tuesday 22/05/2018	Control Systems (204188)	Integrated Circuits (204187)
Thursday 24/05/2018	Analog Communication (204189)	Control Systems (204188)
		@ Electromagnetic (204189)
		@ Electromagnetic (50 Marks) (204189) <b>TIME-10.00 AM To 12.00 PM</b>
Saturday 26/05/2018	Computer Organization (204190)	@ Power Devices And Machines (204185) :SEM-1
		Object Oriented Programming (204190)

**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-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>
Thursday 03/05/2018	Computer Organization (214442)	Discrete Structures (214441)
Saturday 05/05/2018	Digital Electronics & Logic Design (214443)	Computer Organization & Architecture (214442)
Tuesday 08/05/2018	Fundamentals Of Data Structure (214444)	Digital Electronics and Logic Design (214443)
Saturday 12/05/2018	Problem Solving & Object Oriented Programming (214445)	Fundamentals of Data Structures (214444)
Tuesday 15/05/2018	Discrete Structures (214441)	@* Humanities And Social Sciences (207005)
		Problem Solving and Object Oriented Programming (214445)

**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 17/05/2018	* Engineering Mathematics III (207003)	* Engineering Mathematics -III (207003)
Saturday 19/05/2018	Data Structures & Files (214451)	Computer Graphics (214450)
Tuesday 22/05/2018	Foundations Of Computer Network (214452)	Processor Architecture and Interfacing (214451)
Thursday 24/05/2018	Processor Architecture & Interfacing (214450)	Data Structures & Files (214452)
Saturday 26/05/2018	Computer Graphics (214449)	Foundations of Communication and Computer Network (214453)

**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-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>
Thursday 03/05/2018	* Engineering Mathematics III (207006)	* Engineering Mathematics III (207006)
Saturday 05/05/2018	Sensors And Transducers (206261)	Sensors And Transducers-I (206261)
		@ Principles of Sensors & Transducers (206263)
Tuesday 08/05/2018	Linear Integrated Circuits (206262)	Basic Instrumentation (206262)
Saturday 12/05/2018	Basic Instrumentation (206263)	Linear Integrated Circuits (206263)
Tuesday 15/05/2018	Photonics & Instrumentation (206264)	Network Theory (206264)
		@ Applied Electronics (206267) :SEM-2

**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 17/05/2018	Digital Techniques (206269)	Sensors & Transducers-II (206267)
		@ Transducers & Signal Conditioning (206268)
Saturday 19/05/2018	Automatic Control System (206268)	Automatic Control Systems (206268)
Tuesday 22/05/2018	Transducers & Signal Conditioning (206266)	Electronic Instrumentation (206269)
		@ Phonotics & Instrumentation (206269)
Thursday 24/05/2018	Electronics Instrumentation (206267)	Digital Techniques (206270)
Saturday 26/05/2018	Industrial Drives (206270)	@ Drives And Controls (206270)
		Industrial Drives (206271)

**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-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>
Thursday 03/05/2018	* Engineering Mathematics III (207002)	* Engineering Mathematics–III (207002)
Saturday 05/05/2018	* Thermodynamics (202043)	* Thermodynamics (202043)
Tuesday 08/05/2018	Fluid Mechanics And Machinery (202062)	Material Science and Metallurgy (202061)
Saturday 12/05/2018	Material Science And Metallurgy (202061)	Fluid Mechanics and Machinery (202062)
Tuesday 15/05/2018	* Strength Of Materials (202051)	* Strength of Materials (202051)

**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 17/05/2018	Metrology And Quality Control (202065)	Manufacturing Engineering (202065)
Saturday 19/05/2018	* Electronics And Electrical Engineering (203152)	* Electrical and Electronics Engineering (203152)
Tuesday 22/05/2018	Manufacturing Engineering (202066)	Metrology and Quality Control (202064)
		@ Computer Applications (202068)
Thursday 24/05/2018	* Theory Of Machines I (202048)	Theory of Machines (202068)
Saturday 26/05/2018	Thermal Engineering (202064)	Thermal Engineering (202063)

**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-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>
Thursday 03/05/2018	* Engineering Mathematics III (207002)	* Engineering Mathematics III (207002)
Saturday 05/05/2018	* Thermodynamics (202043)	* Thermodynamics (202043)
Tuesday 08/05/2018	Fluid Mechanics (202045)	Manufacturing Process-I (202041)
Saturday 12/05/2018	Material Science (202044)	Material Science (202044)
Tuesday 15/05/2018	* Strength Of Materials (202051) :SEM-2	* Strength of Materials (202051)

**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 17/05/2018	Manufacturing Process-I (202041) :SEM-1	Fluid Mechanics (202045)
Saturday 19/05/2018	* Electronics And Electrical Engineering (203152)	* Electrical and Electronics Engineering (203152)
Tuesday 22/05/2018	Applied Thermodynamics (202050)	Applied Thermodynamics (202050)
Thursday 24/05/2018	* Theory Of Machines I (202048)	Theory of Machines-I (202048)
Saturday 26/05/2018	Engineering Metallurgy (202049)	Engineering Metallurgy (202049)
		@ Production Technology (202052)

**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/257

Date:29/01/2018

Dr. Ashok Chavan

Director

Board of Examinations and Evaluation