# **SAVITRIBAI PHULE PUNE UNIVERSITY**

# (Formerly University of Pune)



# EXAMINATION CIRCULAR NO.302 OF.2019

## PROGRAMME OF SECOND YEAR(2015 COURSE)ENGINEERING

## Examination of OCT/NOV-2019

## (Under Faculty of SCIENCE AND TECHNOLOGY : B)ENGINEERING) INSTRUCTIONS FOR CANDIDATES

- 1. Candidates are required to be present at the examination centre, THIRTY MINUTES before the time fixed for 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. Students of 2012 Course have to appear for equivalant subjects to 2015 course. (Circular No 86/2018 dated 12 Jun, 2018)

#### CHEMICAL

#### SEM-II

	SEM-II
	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	Mechanical Operations (209351)
Saturday 16/11/2019	Chemistry-II (209347)
Tuesday 19/11/2019	Heat Transfer (209348)
Thursday 21/11/2019	Principles of Design (209349)
Saturday 23/11/2019	Chemical Engineering Thermodynamics-I (209350)

## SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	Process Calculations (209344)
Thursday 28/11/2019	Engineering Mathematics-III (207004)
Saturday 30/11/2019	Chemistry-I (209341)
Tuesday 03/12/2019	Fluid Mechanics (209342)
Thursday 05/12/2019	Engineering Materials (209343)

CIVIL

SEM-II

	OLIN-II
Î	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	Architechtural Planning and Design of Buildings (201005)
Saturday 16/11/2019	Fluid Mechanics - I (201004)
Tuesday 19/11/2019	Structural Analysis-I (201008)
Thursday 21/11/2019	Concrete Technology (201007)
Saturday 23/11/2019	Engineering Geology (207009)

## SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	Engineering Mathematics III (207001)
Thursday 28/11/2019	Building Technology and Materials (201001)
Saturday 30/11/2019	Strength of Materials (201002)
Tuesday 03/12/2019	Surveying (201006)
Thursday 05/12/2019	Geotechnical Engineering (201003)

#### COMPUTER

## SEM-II

	<b>U</b> LINI
	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	* Engineering Mathematics-III (207003)
Saturday 16/11/2019	Computer Graphics (210251)
Tuesday 19/11/2019	@ Microprocessor and Interfacing Techniques (210248)
	Advanced Data Structures (210252)
Thursday 21/11/2019	@ Computer Organization (210250)
	Microprocessor (210253)
Saturday 23/11/2019	@ Microprocessor Architecture (210245) :SEM-1
	Principles of Programming Languages (210254)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	Discrete Mathematics (210241)
Thursday 28/11/2019	Digital Electronics & Logic Design (210242)
Saturday 30/11/2019	Data Structures & Algorithms (210243)
Tuesday 03/12/2019	@ Operating System & Administration (210244)
	Computer Organization and Architecture (210244)
Thursday 05/12/2019	Object Oriented Programming (210245)

#### NOTE:-

\* Common with Information Technology.

@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2012 Pattern will have to appear for this subject.

## ELECTRICAL

## SEM-II

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	Electrical Machines-I (203146)
Saturday 16/11/2019	Power System-I (203145)
Tuesday 19/11/2019	Network Analysis (203147)
Thursday 21/11/2019	Numerical Methods and Computer Programming (203148)
Saturday 23/11/2019	Fundamentals of Microcontroller and Applications (203149)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	* Engineering Mathematics- III (207006)
Thursday 28/11/2019	Power Generation Technologies (203141)
Saturday 30/11/2019	Analog and Digital Electronics (203143)
Tuesday 03/12/2019	Material Science (203142)
Thursday 05/12/2019	Electrical Measurements and Instrumentation (203144)

NOTE:-

\* Common with Instrumentation and Control.

## ELECTRONICS/E & TC

## SEM-II

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	Engineering Mathematics-III (207005)
Saturday 16/11/2019	Integrated Circuits (204187)
Tuesday 19/11/2019	Control Systems (204188)
Thursday 21/11/2019	Analog Communication (204189)
Saturday 23/11/2019	@ Computer Organization (204190)
	Object Oriented Programming (204190)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	Signals & Systems (204181)
Thursday 28/11/2019	Electronic Devices & Circuits (204182)
	@ Electronic Devices & Circuits (204182)
Saturday 30/11/2019	Electrical Circuits and Machines (204183)
_	@ Network Theory (204183)
Tuesday 03/12/2019	Data Structures & Algorithms (204184)
Thursday 05/12/2019	Digital Electronics (204185)

## NOTE:-

@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2012 Pattern will have to appear for this subject.

## **INFORMATION TECHNOLOGY**

SEM-II

	SEW-II
	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	* Engineering Mathematics -III (207003)
Saturday 16/11/2019	Computer Graphics (214450)
Tuesday 19/11/2019	Processor Architecture and Interfacing (214451)
Thursday 21/11/2019	Data Structures & Files (214452)
Saturday 23/11/2019	Foundations of Communication and Computer Network (214453)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	Computer Organization & Architecture (214442)
Thursday 28/11/2019	Digital Electronics and Logic Design (214443)
Saturday 30/11/2019	Fundamentals of Data Structures (214444)
Tuesday 03/12/2019	Problem Solving and Object Oriented Programming (214445)
Thursday 05/12/2019	Discrete Structures (214441)

NOTE:-

\* Common with Computer.

## **INSTRUMENTATION & CONTROL**

SEM-II

	SEM-II
	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	@ Transducers & Signal Conditioning (206266)
	Sensors & Transducers-II (206267)
Saturday 16/11/2019	Automatic Control Systems (206268)
Tuesday 19/11/2019	Electronic Instrumentation (206269)
Thursday 21/11/2019	Digital Techniques (206270)
Saturday 23/11/2019	Industrial Drives (206271)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	* Engineering Mathematics III (207006)
Thursday 28/11/2019	Sensors And Transducers-I (206261)
Saturday 30/11/2019	Basic Instrumentation (206262)
Tuesday 03/12/2019	Linear Integrated Circuits (206263)
Thursday 05/12/2019	Network Theory (206264)
	@ Photonics & Instrumentation (206264)

#### NOTE:-

\* Common with Electrical.

@ As no equivalence to this subjects is given in (2015 Pattern) backlog students of 2012 Pattern will have to appear for this subject.

## **MECHANICAL SANDWICH**

SEM-II	
	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Thursday 14/11/2019	Thermal Engineering (202063)
Saturday 16/11/2019	Metrology and Quality Control (202064)
Tuesday 19/11/2019	Manufacturing Engineering (202065)
Thursday 21/11/2019	Theory of Machines (202068)
Saturday 23/11/2019	* Electrical and Electronics Engineering (203152)

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	* Engineering Mathematics-III (207002)
Thursday 28/11/2019	* Thermodynamics (202043)
Saturday 30/11/2019	* Strength of Materials (202051)
Tuesday 03/12/2019	Material Science and Metallurgy (202061)
Thursday 05/12/2019	Fluid Mechanics and Machinery (202062)

NOTE:-

\* Common with Mechanical/ Automobile.

## MECHANICAL/AUTOMOBILE

	SEM-II	
	2015 Course TIME-10.00 AM To 12.00 PM	
Day & Date	Subject	
Thursday 14/11/2019	Fluid Mechanics (202045)	
Saturday 16/11/2019	Engineering Metallurgy (202049)	
Tuesday 19/11/2019	Theory of Machines-I (202048)	
Thursday 21/11/2019	Applied Thermodynamics (202050)	
Saturday 23/11/2019	* Electrical and Electronics Engineering (203152)	

#### SEM-I

	2015 Course TIME-10.00 AM To 12.00 PM
Day & Date	Subject
Tuesday 26/11/2019	* Engineering Mathematics III (207002)
Thursday 28/11/2019	* Thermodynamics (202043)
Saturday 30/11/2019	* Strength of Materials (202051)
Tuesday 03/12/2019	Manufacturing Process-I (202041)
Thursday 05/12/2019	Material Science (202044)

#### NOTE:-

\* Common with Mechanical/ Sandwich.

The Practical/ Oral Examination of T.E. will be conducted from 18.10.2019 To 05.11.2019.

Ganeshkhind, Pune - 411 007 Ref.No/XCT/1236 Date:30/09/2019

Director

**Board of Examinations and Evaluation**