

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.1 OF. 2020

THIRD YEAR ENGINEERING (2015 COURSE)

Examination of APR/MAY-2020

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

1. Common Instructions:

- The examination will be conducted in on-line as well as in off-line mode based on the option given by students. Time slot for both examinations i.e. (on-line and off-line examination) is same.
- All relevant communication related to on-line as well as off-line examinations will be done through the email on registered email address and through sms on registered mobile number. Both these communications details are collected by the examination section through the students' profile filled by these students at the time of filling the examination form. It is suggested not to change email address and mobile number till completion of October, 2020 examination.
- Hall tickets are sent to the concerned affiliated colleges. Students can collect hall tickets from their respective colleges. To avoid inconvenience to students, examination section has provided a special facility to download hall tickets directly from student's login. Those students, who had opted for the off-line OMR based examination, shall carry hall tickets at the examination centre.
- For physically challenged students, for the on-line examination, time will automatically get set to 80 minutes. For the off-line examination, the examination centres are instructed to allot 20 minutes extra to these students. For both on-line and off-line examination permission is granted to take help of writer/assistant during the examination.

2. Instructions to candidates appearing for the on-line examinations:

- Candidates shall appear for the on-line examination from the place of their convenience.
- Candidate can login using their mobile, laptop, PC or I-Pad. Please take care that batteries of these units are properly charged prior to examination and also connected through internet facility.
- In case of any technical difficulty during the examination, software support is provided by the University. On-line examination will get resumed for the remaining duration in case of technical interruptions during the examinations. Answers of the questions attempted by student before the occurrence of the interruption will get saved automatically on University server. A mock test will be provided to all students. Time table of mock test/s will get communicated to students through Student's login.

AUTOMOBILE

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Design of Machine Elements (316481)
Wednesday 14/10/2020	* Heat Transfer (302042)
Friday 16/10/2020	* Theory of Machines-II (302043)
Monday 19/10/2020	Automotive Electrical and Electronics (316482)
Wednesday 21/10/2020	* Metrology and Quality Control (302045)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Automotive Aerodynamics and body Engineering (316486)
Wednesday 14/10/2020	* Numerical Methods and Optimization (302047)
Friday 16/10/2020	* Manufacturing Process-II (302051)
Monday 19/10/2020	Design of Engine Components (316484)
Wednesday 21/10/2020	Automotive Transmission (316485)

** Common With Mechanical*

CHEMICAL

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Chemical Engineering Mathematics (309341)
Wednesday 14/10/2020	Mass Transfer I (309342)
Friday 16/10/2020	Industrial Organization and Management (309343)
Monday 19/10/2020	Chemical Process Technology (309344)
Wednesday 21/10/2020	Chemical Engineering Thermodynamics II (309345)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Chemical Reaction Engineering I (309348)
Wednesday 14/10/2020	Transport Phenomena (309349)
Friday 16/10/2020	Chemical Engineering Design I (309350)
Monday 19/10/2020	Mass Transfer II (309351)
Wednesday 21/10/2020	Process Instrumentation and Control (309352)

CIVIL

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Hydrology and water resource engineering. (301001)
Wednesday 14/10/2020	Infrastructure Engineering and Construction Techniques (301002)
Friday 16/10/2020	Structural Design-I (301003)
Monday 19/10/2020	Structural Analysis-II (301004)
Wednesday 21/10/2020	Fluid Mechanics-II (301005)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Advanced Surveying (301007)
Wednesday 14/10/2020	Project Management and Engineering Economics (301008)
Friday 16/10/2020	Foundation Engineering (301009)
Monday 19/10/2020	Structural Design-II (301010)
Wednesday 21/10/2020	Environmental Engineering-I (301011)

COMPUTER

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Theory of Computation (310241)
Wednesday 14/10/2020	Database Management Systems (DBMS) (310242)
Friday 16/10/2020	Software Engineering and Project Management (310243)
Monday 19/10/2020	Information Systems and Engineering Economics (310244)
Wednesday 21/10/2020	Computer Networks (CN) (310245)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Design and Analysis of Algorithms (310250)
Wednesday 14/10/2020	Systems Programming and Operating System (SP and OS) (310251)
Friday 16/10/2020	Embedded Systems and Internet of Things (ES and IoT) (310252)
Monday 19/10/2020	Software Modeling and Design (310253)
Wednesday 21/10/2020	Web Technology (310254)

ELECTRICAL

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Industrial and Technology Management (311121)
Wednesday 14/10/2020	Advance Microcontroller and its Applications (303141)
Friday 16/10/2020	Electrical Machines II (303142)
Monday 19/10/2020	Power Electronics (303143)
Wednesday 21/10/2020	Electrical Installation, Maintenance and Testing (303144)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Power System II (303146)
Wednesday 14/10/2020	Control System I (303147)
Friday 16/10/2020	Utilization of Electrical Energy (303148)
Monday 19/10/2020	Design of Electrical Machines (303149)
Wednesday 21/10/2020	Energy Audit and Management (303150)

ELECTRONICS

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Power Electronics and Applications (304201)
Wednesday 14/10/2020	Instrumentation Systems (304202)
Friday 16/10/2020	Electromagnetics and Wave propagation (304203)
Monday 19/10/2020	Microcontrollers and Applications (304204)
Wednesday 21/10/2020	Data Communication (304205)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	DSP and Applications (304206)
Wednesday 14/10/2020	Embedded Processors (304207)
Friday 16/10/2020	Business Management and Organization (304208)
Monday 19/10/2020	Fundamentals of HDL (304209)
Wednesday 21/10/2020	PLC and Applications (304210)

ELECTRONICS & TELECOMMUNICATION

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Digital Communication (304181)
Wednesday 14/10/2020	Digital Signal Processing (304182)
Friday 16/10/2020	Electromagnetics (304183)
Monday 19/10/2020	Microcontrollers (304184)
Wednesday 21/10/2020	Mechatronics (304185)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Power Electronics (304186)
Wednesday 14/10/2020	Information Theory, Coding and Communication Networks (304187)
Friday 16/10/2020	Business Management (304188)
Monday 19/10/2020	Advanced Processors (306189)
Wednesday 21/10/2020	System Programming and Operating Systems (304190)

INFORMATION TECHNOLOGY

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Theory of Computation (314441)
Wednesday 14/10/2020	Database Management Systems (314442)
Friday 16/10/2020	Software Engineering and Project Management (314443)
Monday 19/10/2020	Operating System (314444)
Wednesday 21/10/2020	Human-Computer Interaction (314445)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Computer Network Technology (314450)
Wednesday 14/10/2020	Systems Programming (314451)
Friday 16/10/2020	Design and Analysis of Algorithms (314452)
Monday 19/10/2020	Cloud Computing (314453)
Wednesday 21/10/2020	Data Science and Big Data Analytics (314454)

INSTRUMENTATION & CONTROL

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Embedded System Design (306261)
Wednesday 14/10/2020	Instrumental Methods for Chemical Analysis (306262)
Friday 16/10/2020	Control System Components (306263)
Monday 19/10/2020	Control System Design (306264)
Wednesday 21/10/2020	Industrial Organisation and Management (306265)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Digital Signal Processing (306268)
Wednesday 14/10/2020	Process Loop Components (306269)
Friday 16/10/2020	Unit Operations and Power Plant Instrumentation (306270)
Monday 19/10/2020	Instrument and System Design (306271)
Wednesday 21/10/2020	Bio- Medical Instrumentation (306272)

MECHANICAL

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Design of Machine Elements-I (302041)
Wednesday 14/10/2020	* Heat Transfer (302042)
Friday 16/10/2020	* Theory of Machines-II (302043)
Monday 19/10/2020	Turbo Machines (302044)
Wednesday 21/10/2020	* Metrology and Quality Control (302045)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Refrigeration and Air Conditioning (302049)
Wednesday 14/10/2020	* Numerical Methods and Optimization (302047)
Friday 16/10/2020	* Manufacturing - Process-II (302051)
Monday 19/10/2020	Design of Machine Elements-II (302048)
Wednesday 21/10/2020	** Mechatronics (302050)

** Common With Automobile*

*** Common With Mechanical - Sandwich Only*

MECHANICAL-SANDWICH

SEM-I

	2015 Course TIME-10.00 AM To 11.00 AM
Day & Date	Subject
Monday 12/10/2020	Numerical Methods and Optimization (302047)
Wednesday 14/10/2020	* Heat Transfer (302042)
Friday 16/10/2020	Applied Computer Aided Engineering (302061)
Monday 19/10/2020	Machine Design (302062)

SEM-II

	2015 Course TIME-01.00 PM To 2.00 PM
Day & Date	Subject
Monday 12/10/2020	Materials and Manufacturing Engineering (Self Study-I) (302066)
Wednesday 14/10/2020	Industrial Engineering And Technology Management (Self Study-II) (302067)
Wednesday 21/10/2020	* Mechatronics (302050)

** Common With Mechanical.*

Ganeshkhind, Pune - 411 007

Ref.No/XCT/106

Date:04/10/2020

**Director
Board of Examinations And Evaluation**