

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



**EXAMINATION CIRCULAR NO.154 OF. 2019
THIRD YEAR ENGINEERING (2015 COURSE)**

Examination of APR/MAY-2019

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

INSTRUCTIONS FOR CANDIDATES

- Candidates are required to be present at the examination centre, THIRTY MINUTES before the time fixed for paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- 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.
- 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.
- Candidates are requested to note the Day, Date and Time of every Paper on every day.
- Candidates are permitted to use stencils at the time of examination.
- Candidates appearing for the examinations are expected to provide themselves with Side- rules.
- 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.
- Use of non-programmable battery operated electronic Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.
- The written examination will be conducted in the following order.

AUTOMOBILE

SEM-I

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 03/05/2019	# Design of Machine Elements (316481) 02.00 PM To 05.00 PM
Wednesday 08/05/2019	* Heat Transfer (302042)
Friday 10/05/2019	* Theory of Machines-II (302043)
Monday 13/05/2019	Automotive Electrical and Electronics (316482)
Wednesday 15/05/2019	* Metrology and Quality Control (302045)

SEM-II

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 17/05/2019	Automotive Aerodynamics and body Engineering (316486)
Tuesday 21/05/2019	* Numerical Methods and Optimization (302047)
Thursday 23/05/2019	* Manufacturing Process-II (302051)
Saturday 25/05/2019	# Design of Engine Components (316484) 02.00 PM To 05.00 PM
Tuesday 28/05/2019	Automotive Transmission (316485)

Please note the timing

*** Common with Mechanical**

CHEMICAL

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Chemical Engineering Mathematics (309341)
Wednesday 08/05/2019	Mass Transfer I (309342)
Friday 10/05/2019	Industrial Organization and Management (309343)
Monday 13/05/2019	Chemical Process Technology (309344)
Wednesday 15/05/2019	Chemical Engineering Thermodynamics II (309345)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Chemical Reaction Engineering I (309348)
Tuesday 21/05/2019	Transport Phenomena (309349)
Thursday 23/05/2019	Chemical Engineering Design I (309350)
Saturday 25/05/2019	Mass Transfer II (309351)
Tuesday 28/05/2019	Process Instrumentation and Control (309352)

CIVIL

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Hydrology and water resource engineering. (301001)
Wednesday 08/05/2019	Infrastructure Engineering and Construction Techniques (301002)
Friday 10/05/2019	# Structural Design-I (301003) 02.00 PM To 05.00 PM
Monday 13/05/2019	Structural Analysis-II (301004)
Wednesday 15/05/2019	Fluid Mechanics-II (301005)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Advanced Surveying (301007)
Tuesday 21/05/2019	Project Management and Engineering Economics (301008)
Thursday 23/05/2019	Foundation Engineering (301009)
Saturday 25/05/2019	# Structural Design-II (301010) 02.00 PM To 05.00 PM
Tuesday 28/05/2019	Environmental Engineering-I (301011)

Please note the timing

COMPUTER

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Theory of Computation (310241)
Wednesday 08/05/2019	Database Management Systems (DBMS) (310242)
Friday 10/05/2019	Software Engineering and Project Management (310243)
Monday 13/05/2019	Information Systems and Engineering Economics (310244)
Wednesday 15/05/2019	Computer Networks (CN) (310245)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Design and Analysis of Algorithms (310250)
Tuesday 21/05/2019	Systems Programming and Operating System (SP and OS) (310251)
Thursday 23/05/2019	Embedded Systems and Internet of Things (ES and IoT) (310252)
Saturday 25/05/2019	Software Modeling and Design (310253)
Tuesday 28/05/2019	Web Technology (310254)

ELECTRICAL

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Industrial and Technology Management (311121)
Wednesday 08/05/2019	Advance Microcontroller and its Applications (303141)
Friday 10/05/2019	Electrical Machines II (303142)
Monday 13/05/2019	Power Electronics (303143)
Wednesday 15/05/2019	Electrical Installation, Maintenance and Testing (303144)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Power System II (303146)
Tuesday 21/05/2019	Control System I (303147)
Thursday 23/05/2019	Utilization of Electrical Energy (303148)
Saturday 25/05/2019	Design of Electrical Machines (303149)
Tuesday 28/05/2019	Energy Audit and Management (303150)

ELECTRONICS

SEM-I

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 03/05/2019	Power Electronics and Applications (304201)
Wednesday 08/05/2019	Instrumentation Systems (304202)
Friday 10/05/2019	Electromagnetics and Wave propagation (304203)
Monday 13/05/2019	Microcontrollers and Applications (304204)
Wednesday 15/05/2019	Data Communication (304205)

SEM-II

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 17/05/2019	DSP and Applications (304206)
Tuesday 21/05/2019	Embedded Processors (304207)
Thursday 23/05/2019	Business Management and Organization (304208)
Saturday 25/05/2019	Fundamentals of HDL (304209)
Tuesday 28/05/2019	PLC and Applications (304210)

ELECTRONICS & TELECOMMUNICATION

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Digital Communication (304181)
Wednesday 08/05/2019	Digital Signal Processing (304182)
Friday 10/05/2019	Electromagnetics (304183)
Monday 13/05/2019	Microcontrollers (304184)
Wednesday 15/05/2019	Mechatronics (304185)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Power Electronics (304186)
Tuesday 21/05/2019	Information Theory, Coding and Communication Networks (304187)
Thursday 23/05/2019	Business Management (304188)
Saturday 25/05/2019	Advanced Processors (306189)
Tuesday 28/05/2019	System Programming and Operating Systems (304190)

INFORMATION TECHNOLOGY

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Theory of Computation (314441)
Wednesday 08/05/2019	Database Management Systems (314442)
Friday 10/05/2019	Software Engineering and Project Management (314443)
Monday 13/05/2019	Operating System (314444)
Wednesday 15/05/2019	Human-Computer Interaction (314445)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Computer Network Technology (314450)
Tuesday 21/05/2019	Systems Programming (314451)
Thursday 23/05/2019	Design and Analysis of Algorithms (314452)
Saturday 25/05/2019	Cloud Computing (314453)
Tuesday 28/05/2019	Data Science and Big Data Analytics (314454)

INSTRUMENTATION & CONTROL

SEM-I

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 03/05/2019	Embedded System Design (306261)
Wednesday 08/05/2019	Instrumental Methods for Chemical Analysis (306262)
Friday 10/05/2019	Control System Components (306263)
Monday 13/05/2019	Control System Design (306264)
Wednesday 15/05/2019	Industrial Organisation and Management (306265)

SEM-II

	2015 Course TIME-02.00 PM To 04.30 PM
Day & Date	Subject
Friday 17/05/2019	Digital Signal Processing (306268)
Tuesday 21/05/2019	Process Loop Components (306269)
Thursday 23/05/2019	Unit Operations and Power Plant Instrumentation (306270)
Saturday 25/05/2019	Instrument and System Design (306271)
Tuesday 28/05/2019	Bio- Medical Instrumentation (306272)

MECHANICAL

SEM-I

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 03/05/2019	# Design of Machine Elements-I (302041) 02.00 PM To 05.00 PM
Wednesday 08/05/2019	* Heat Transfer (302042)
Friday 10/05/2019	* Theory of Machines-II (302043)
Monday 13/05/2019	Turbo Machines (302044)
Wednesday 15/05/2019	* Metrology and Quality Control (302045)

SEM-II

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 17/05/2019	** Mechatronics (302050)
Tuesday 21/05/2019	* Numerical Methods and Optimization (302047)
Thursday 23/05/2019	* Manufacturing - Process-II (302051)
Saturday 25/05/2019	# Design of Machine Elements-II (302048) 02.00 PM To 05.00 PM
Tuesday 28/05/2019	Refrigeration and Air Conditioning (302049)

Please note the timing

*** Common with Automobile**

**** Common with Mechanical - Sandwich only**

MECHANICAL-SANDWICH

SEM-I

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 03/05/2019	Numerical Methods and Optimization (302047)
Wednesday 08/05/2019	* Heat Transfer (302042)
Monday 13/05/2019	Applied Computer Aided Engineering (302061)
Wednesday 15/05/2019	# Machine Design (302062) 02.00 PM To 05.00 PM

SEM-II

2015 Course TIME-02.00 PM To 04.30 PM	
Day & Date	Subject
Friday 17/05/2019	* Mechatronics (302050) :SEM-1
Tuesday 21/05/2019	Materials and Manufacturing Engineering (Self Study-I) (302066)
Thursday 23/05/2019	Industrial Engineering And Technology Management (Self Study-II) (302067)

Please note the timing

*** Common with Mechanical**

The Practical/ Oral Examination of T.E. will be conducted from 11.04.2019 To 25.04.2019.

Ganeshkhind, Pune - 411 007

Ref.No/XCT/1083

Date:04/04/2019

Dr. Ashok Chavan

Director

Board of Examinations And Evaluation