

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.123 OF.2016

THIRD YEAR ENGINEERING (2008,2012 COURSE)

REVISED AS ON :08/03/2018

Examination of APR/MAY-2018

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

INSTRUCTIONS FOR CANDIDATES

- 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.
- 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.
- **Backlog candidates of 2008 course for these given branches (Production, Production s/w, Petrochemical, Polymer, Petroleum, Biotechnology, Printing Technology) should contact their college authorities for the subjects they want to appear in Oct/Nov 2017 exam which are not listed in time table.**

AUTOMOBILE

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Design Of Machine Elements (316481) *TIME-02.30 PM To 05.30 PM
Friday 04/05/2018	Metrology And Quality Control (302044)
Monday 07/05/2018	Heat Transfer (302042)
Friday 11/05/2018	Theory Of Machines-II (302043)
Monday 14/05/2018	Automotive Electrical And Electronics (316482)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Design Of Engine Components (316484) *TIME-02.30 PM To 05.30 PM
Friday 18/05/2018	Automotive Transmission (316485)
Monday 21/05/2018	Automotive Aerodynamics And Body Engineering (316486)
Wednesday 23/05/2018	**Numerical Methods And Optimization (302047)
Friday 25/05/2018	@ Industrial Engineering & Technology Management (302044) :SEM-1 *TIME-02.30 PM To 05.30 PM
	**Manufacturing Process-II (302051)

NOTE:-

*** Please note time.**

**** Common to Mechanical Engineering.**

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

BIOTECHNOLOGY

SEM-I

	2012/2008 equivalent to 2012 TIME-2.30 PM To 05.30 PM
Day & Date	Subject
Monday 07/05/2018	@ Heat Transfer (315463)

SEM-II

	2012/2008 equivalent to 2012 TIME-2.30 PM To 05.30 PM
Day & Date	Subject
Friday 18/05/2018	@ Fermentation Technology-II (315467)

NOTE:-

@As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

CHEMICAL

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Chemical Engineering Mathematics (309341)
Friday 04/05/2018	Chemical Engineering Thermodynamics-II (309345)
Monday 07/05/2018	Chemical Process Technology (309344)
Friday 11/05/2018	Industrial Organization & Management (309343)
Monday 14/05/2018	Mass Transfer I (309342)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Transport Phenomena (309349)
Friday 18/05/2018	Chemical Reaction Engineering I (309348)
Monday 21/05/2018	Chemical Engineering Design I (309350)
Wednesday 23/05/2018	Process Instrumentation & Control (309352)
Friday 25/05/2018	Mass Transfer-II (309351)

CIVIL

SEM-I

	2012/2008 equivalent to 2012 TIME-2.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Hydrology And Water Resource Engineering (301001)
Friday 04/05/2018	Structural Analysis-II (301004)
Monday 07/05/2018	Structural Design I (301003) *TIME-2.30 PM To 05.30 PM
Friday 11/05/2018	Fluid Mechanics - II (301005)
Monday 14/05/2018	Infrastructure Engineering (301002)

SEM-II

	2012/2008 equivalent to 2012 TIME-2.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Advanced Surveying (301007)
Friday 18/05/2018	Foundation Engineering (301009)
Monday 21/05/2018	Environmental Engineering - I (301011)
Wednesday 23/05/2018	Structural Design-II (301010) *TIME-2.30 PM To 05.30 PM
Friday 25/05/2018	Project Management And Engineering Economics (301008)

NOTE:-

**** Please note time.***

COMPUTER

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Database Management Systems Applications (310244)
Friday 04/05/2018	@Data Communications (310242) *TIME-02.30 PM To 05.30 PM
	Data Communication And Wireless Sensor Networks (310243)
Monday 07/05/2018	@Microprocessors & Micro-Controller (310243) *TIME-02.30 PM To 05.30 PM
	Computer Forensic And Cyber Applications (310245)
Friday 11/05/2018	Operating Systems Design (310242)
	@Digital Signal Processing (310244) *TIME-02.30 PM To 05.30 PM
Monday 14/05/2018	Theory Of Computation (310241)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Principles Of Concurrent And Distributed Programming (310249)
	@ Principles Of Programming Languages (310249) *TIME-02.30 PM To 05.30 PM
Friday 18/05/2018	Computer Networks (310251)
Monday 21/05/2018	Embedded Operating Systems (310250)
	@Systems Programming & Operating Systems (310252) *TIME-02.30 PM To 05.30 PM
Wednesday 23/05/2018	@Finance & Management Information Systems (310251) *TIME-02.30 PM To 05.30 PM
	Digital Signal Processing Applications (310253)
Friday 25/05/2018	Software Engineering (310252)

NOTE:-

*** Please note time.**

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

ELECTRICAL

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Advanced Microcontroller And its applications (303141)
Friday 04/05/2018	Electrical machines-II (303142)
Monday 07/05/2018	Power electronics (303143)
Friday 11/05/2018	Electrical installation, Maintenance and Testing (303144)
Monday 14/05/2018	Industrial and Technology Management (311121)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Energy Audit And Management (303150)
Friday 18/05/2018	Power system II (303146)
Monday 21/05/2018	Design Of Electrical Machines (303149)
Wednesday 23/05/2018	Control system I (303147)
Friday 25/05/2018	Utilization of electrical Energy (303148)

ELECTRONICS

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Electrical Machines And Power Devices (304201)
	@Feedback Control Systems (304201) *TIME-02.30 PM To 05.30 PM
Friday 04/05/2018	Data Communication (304202)
Monday 07/05/2018	Network Synthesis (304205)
Friday 11/05/2018	Micro-Controller And Applications (304203)
	@Microcontrollers (304204) *TIME-02.30 PM To 05.30 PM
Monday 14/05/2018	Electromagnetic And Wave Propagation (304204)
	@Microcomputer Based System (304209) :SEM-2 *TIME-02.30 PM To 05.30 PM

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	@Drives & Controls (304207) *TIME-02.30 PM To 05.30 PM
	Instrumentation Systems (304209)
Friday 18/05/2018	@Sensors & Interfaces (304208) *TIME-02.30 PM To 05.30 PM
	Embedded Processors (304211)
Monday 21/05/2018	Power Electronics & Applications (304212)
Wednesday 23/05/2018	Industrial Management (304213)
Friday 25/05/2018	Discrete Time Signal Processing (304210)

NOTE:-

*** Please note time.**

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ELECTRONICS & TELECOMMUNICATION

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	System Programming And Operating System (304185)
Friday 04/05/2018	Digital Communication (304181)
Monday 07/05/2018	@Network Synthesis & Filter Design (304183) *TIME-02.30 PM To 05.30 PM
	Electromagnetic And Transmission Lines (304184)
Friday 11/05/2018	Digital Signal Processing (304182)
Monday 14/05/2018	Micro Controller And Applications (304183)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Information Theory And Coding Techniques (304189)
Friday 18/05/2018	@Control Systems (304181) :SEM-1 *TIME-02.30 PM To 05.30 PM
	Embedded Processors (304191)
Monday 21/05/2018	@Computer Organization & Architecture (304189) *TIME-02.30 PM To 05.30 PM
	Power Electronics (304193)
Wednesday 23/05/2018	Industrial Management (304192)
Friday 25/05/2018	Antenna And Wave Propagation (304190)

NOTE:-

*** Please note time.**

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INFORMATION TECHNOLOGY

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Database Management Systems (314443)
Friday 04/05/2018	Software Engineering (314444)
Monday 07/05/2018	Computer Network Technology (314441)
Friday 11/05/2018	Web Engineering And Technology (314445)
	@Programming Paradigms (314450) :SEM-2 *TIME-02.30 PM To 05.30 PM
Monday 14/05/2018	Theory Of Computation (314442)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Systems Programming (314450)
Friday 18/05/2018	Operating System (314451)
Monday 21/05/2018	@Human Computer Interaction & Usability (314451) *TIME-02.30 PM To 05.30 PM
	Multimedia Technologies (314452)
Wednesday 23/05/2018	Information Technology Project Management (314453)
Friday 25/05/2018	Design And Analysis Of Algorithms (314449)

NOTE:-

** Please note time.*

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INSTRUMENTATION & CONTROL

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Instrumental Methods For Chemical Analysis (306262)
Friday 04/05/2018	Embedded System Design (306261)
Monday 07/05/2018	Control System Components (306263)
Friday 11/05/2018	Control System Design (306264)
Monday 14/05/2018	Industrial Organization And Management (306265)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Digital Signal Processing (306267)
Friday 18/05/2018	Instrument And System Design (306270)
Monday 21/05/2018	Unit Operations & Power Plant Instrumentation (306269)
Wednesday 23/05/2018	@Electronic Instrumentation (306264) :SEM-1 *TIME-02.30 PM To 05.30 PM
	Bio- Medical Instrumentation (306271)
Friday 25/05/2018	Process Loop Components (306268)

NOTE:-

** Please note time.*

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

MECHANICAL

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	Design Of Machine Elements – I (302041) *TIME-02.30 PM To 05.30 PM
Friday 04/05/2018	Metrology And Quality Control (302044)
Monday 07/05/2018	Heat Transfer (302042)
Friday 11/05/2018	Theory Of Machines-II (302043)
Monday 14/05/2018	@ Industrial Engineering & Technology Management (302044) *TIME-02.30 PM To 05.30 PM
	Hydraulics And Pneumatics (302045)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 16/05/2018	Design Of Machine Elements -II (302048) *TIME-02.30 PM To 05.30 PM
Friday 18/05/2018	Turbo Machines (302049)
Monday 21/05/2018	Mechatronics (302050)
Wednesday 23/05/2018	**Numerical Methods And Optimization (302047)
Friday 25/05/2018	**Manufacturing Process-II (302051)
	@Refrigeration & Air Conditioning (302051) *TIME-02.30 PM To 05.30 PM

NOTE:-

*** Please note time.**

**** Common to Automobile Engineering.**

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

MECHANICAL-SANDWICH

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.00 PM
Day & Date	Subject
Wednesday 02/05/2018	* Machine Design (302062) *TIME-02.30 PM To 05.30 PM
Friday 04/05/2018	Numerical Methods & Computational Techniques (302061)
Monday 07/05/2018	Heat Transfer (302042)
Friday 11/05/2018	Theory Of Machines II (302043)
Monday 14/05/2018	Mechatronics (302050)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.30 PM
Day & Date	Subject
Wednesday 16/05/2018	Materials And Manufacturing Engineering (Self Study-I) (302066)
Friday 18/05/2018	\$ Turbo Machines (302045)
Monday 21/05/2018	@Behavioral Science (Elective - I) (Self Study) (302061B) :SEM-1
	@Welding Technology (Elective - I) (Self Study) (302061C) :SEM-1
	Industrial Engineering And Production Management (Self Study-II) (302067)
Wednesday 23/05/2018	@Tribology (302066)

NOTE:-

** Please note time.*

\$ Student should appear for this subject as per equivalence given of mechanical branch 2012 course.

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

PETROLEUM

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.30 PM
Day & Date	Subject
Wednesday 23/05/2018	@ Natural Gas Engineering (312389)

NOTE:-

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

POLYMER

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.30 PM
Day & Date	Subject
Wednesday 23/05/2018	@ Polymer Processing Operations-I (309369)

NOTE:-

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

PRINTING

SEM-I

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.30 PM
Day & Date	Subject
Friday 11/05/2018	@ Design Of Printing Machine Components (302285)

SEM-II

	2012/2008 equivalent to 2012 TIME-02.30 PM To 05.30 PM
Day & Date	Subject
Wednesday 16/05/2018	@ Offset Machines-II (308286)

NOTE:-

@ As no equivalence to this subjects is given in (2012 Course) backlog students of 2008 Course will have to appear for this subject.

The Practical/ Oral Examination of T.E will be conducted from 09.04.2018 To 24.04.2018.

Ganeshkhind, Pune - 411 007

Ref.No/XCT/587

Date:08/03/2018

Dr. Ashok Chavan

Director

Board of Examinations And Evaluation