

# **SAVITRIBAI PHULE PUNE UNIVERSITY**

**(Formerly University of Pune)**



**EXAMINATION CIRCULAR NO.308 OF. 2016**

**THIRD YEAR(2008 & 2012 COURSE)ENGINEERING**

**Examination of OCT/NOV-2016**

**(Under Faculty of 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.

**AUTOMOBILE**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Automotive Engine Design (316483)	Design Of Engine Components (316484) <b>*TIME-02.30 PM To 05.30 PM</b>
Monday 07/11/2016	Automotive Transmission (316484)	Automotive Transmission (316485)
Wednesday 09/11/2016	Autotronics (316485)	Automotive Aerodynamics And Body Engineering (316486)
Friday 11/11/2016	Metrology & Quality Control (311048)	**Numerical Methods And Optimization (302047)
Tuesday 15/11/2016	Vehicle Body Engineering (316486)	**Manufacturing Process-II (302051)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Machine Desing (316481) <b>*TIME-02.30 PM To 06.30 PM</b>	Design Of Machine Elements (316481) <b>*TIME-02.30 PM To 05.30 PM</b>
Saturday 19/11/2016	Computer Oriented Numerical Methods (302045)	Metrology And Quality Control (302044)
Tuesday 22/11/2016	Heat Transfer (302042)	Heat Transfer (302042)
Thursday 24/11/2016	Theory Of Machines II (302043)	Theory Of Machines-II (302043)
Monday 28/11/2016	Industrial Engineering & Technology Management (302044)	Automotive Electrical And Electronics (316482)

**NOTE:-**

***\*Please note time.***

***\*\* Common to Mechanical Engineering.***

**BIOTECHNOLOGY**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Reaction Engineering (315466)
Monday 07/11/2016	Fermentation Technology-II (315467)
Wednesday 09/11/2016	Bioseparation-I (315468)
Friday 11/11/2016	Immunology & Diagnostics (315469)
Tuesday 15/11/2016	Bioinformatics & Management (315470)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Genetic Engineering (315461)
Saturday 19/11/2016	Fermentation Technology-I (315464)
Tuesday 22/11/2016	Heat Transfer (315463)
Thursday 24/11/2016	Computational Techniques & Biostatics (315465)
Monday 28/11/2016	Mass Transfer (315462)

**NOTE:-**

*\*Please note time.*

**CHEMICAL**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Transport Phenomena (309348)	Transport Phenomena (309349)
Monday 07/11/2016	Chemical Reaction Engineering-I (309347)	Chemical Reaction Engineering I (309348)
Wednesday 09/11/2016	Chemical Engineering Design-I (309349)	Chemical Engineering Design I (309350)
Friday 11/11/2016	Process Instrumentation & Control (309351)	Process Instrumentation & Control (309352)
Tuesday 15/11/2016	Mass Transfer-II (309350)	Mass Transfer-II (309351)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Chemical Engineering Mathematics (309341)	Chemical Engineering Mathematics (309341)
Saturday 19/11/2016	Chemical Engineering Thermodynamics-II (309344)	Chemical Engineering Thermodynamics-II (309345)
Tuesday 22/11/2016	Chemical Process Technology (309343)	Chemical Process Technology (309344)
Thursday 24/11/2016	Industrial Organization & Management (307351)	Industrial Organization & Management (309343)
Monday 28/11/2016	Mass Transfer-I (309342)	Mass Transfer I (309342)

**NOTE:-**

*\*Please note time.*

**CIVIL**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Hydrology & Water Resources Engineering (301006)	Advanced Surveying (301007)
Monday 07/11/2016	Foundation Engineering (301010)	Foundation Engineering (301009)
Wednesday 09/11/2016	Environmental Engineering-I (301009)	Environmental Engineering - I (301011)
Friday 11/11/2016	Structural Design-II (301008) <b>*TIME-02.30 PM To 06.30 PM</b>	Structural Design-II (301010) <b>*TIME-02.30 PM To 05.30 PM</b>
Tuesday 15/11/2016	Project Management & Engineering Economics (301007)	Project Management And Engineering Economics (301008)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Structural Analysis-II (301001)	Hydrology And Water Resource Engineering (301001)
Saturday 19/11/2016	Advanced Surveying (301005)	Structural Analysis-II (301004)
Tuesday 22/11/2016	Structural Design-I (301003) <b>*TIME-02.30 PM To 06.30 PM</b>	Structural Design I (301003) <b>*TIME-02.30 PM To 05.30 PM</b>
Thursday 24/11/2016	Fluid Mechanics-II (301004)	Fluid Mechanics - II (301005)
Monday 28/11/2016	Infrastructure Engineering & Construction Techniques (301002)	Infrastructure Engineering (301002)

**NOTE:-**

***\*Please note time.***

**COMPUTER**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Principles Of Programming Languages (310249)	Principles Of Concurrent And Distributed Programming (310249)
Monday 07/11/2016	Computer Networks (310250)	Computer Networks (310251)
Wednesday 09/11/2016	Systems Programming & Operating Systems (310252)	Embedded Operating Systems (310250)
Friday 11/11/2016	Finance & Management Information Systems (310251)	Digital Signal Processing Applications (310253)
Tuesday 15/11/2016	Software Engineering (310253)	Software Engineering (310252)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Database Management Systems (310241)	Database Management Systems Applications (310244)
Saturday 19/11/2016	Data Communications (310242)	Data Communication And Wireless Sensor Networks (310243)
Tuesday 22/11/2016	Microprocessors & Micro-Controller (310243)	Computer Forensic And Cyber Applications (310245)
Thursday 24/11/2016	Digital Signal Processing (310244)	Operating Systems Design (310242)
Monday 28/11/2016	Theory Of Computation (310245)	Theory Of Computation (310241)

**NOTE:-**

*\*Please note time.*

**ELECTRICAL**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Energy Audit & Management (303146)	Energy Audit And Management (303150)
Monday 07/11/2016	Power System-II (303145)	Power system II (303146)
Wednesday 09/11/2016	Design Of Electrical Machines (303148)	Design Of Electrical Machines (303149)
Friday 11/11/2016	Control System-I (303149)	Control system I (303147)
Tuesday 15/11/2016	Utilization Of Electrical Energy (303147)	Utilization of electrical Energy (303148)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Micro-Controller Applications (303141)	Advanced Microcontroller And its applications (303141)
Saturday 19/11/2016	Electrical Machine-II (303142)	Electrical machines-II (303142)
Tuesday 22/11/2016	Power Electronics (303143)	Power electronics (303143)
Thursday 24/11/2016	Electrical Installation Maintenance & Testing (303144)	Electrical installation, Maintenance and Testing (303144)
Monday 28/11/2016	Engineering Economics & Management (311121)	Industrial and Technology Management (311121)

**NOTE:-**

*\*Please note time.*

**ELECTRONICS**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Drives & Controls (304207)	Instrumentation Systems (304209)
Monday 07/11/2016	Sensors & Interfaces (304208)	Embedded Processors (304211)
Wednesday 09/11/2016	Microcomputer Based System (304209)	Power Electronics & Applications (304212)
Friday 11/11/2016	Industrial Management (304210)	Industrial Management (304213)
Tuesday 15/11/2016	Discrete Time Signal Processing (304211)	Discrete Time Signal Processing (304210)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Feedback Control Systems (304201)	Electrical Machines And Power Devices (304201)
Saturday 19/11/2016	Data Communication (304202)	Data Communication (304202)
Tuesday 22/11/2016	Network Synthesis & Filter Design (304203)	Network Synthesis (304205)
Thursday 24/11/2016	Microcontrollers (304204)	Micro-Controller And Applications (304203)
Monday 28/11/2016	Power Electronics (304205)	Electromagnetic And Wave Propagation (304204)

**NOTE:-**

*\*Please note time.*



**ELECTRONICS & TELECOMMUNICATION**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Signal Coding & Estimation Theory (304187)	Information Theory And Coding Techniques (304189)
Monday 07/11/2016	System Programming & Operating System (304188)	Embedded Processors (304191)
Wednesday 09/11/2016	Computer Organization & Architecture (304189)	Power Electronics (304193)
Friday 11/11/2016	Industrial Management (304190)	Industrial Management (304192)
Tuesday 15/11/2016	Wave Theory & Antennas (304191)	Antenna And Wave Propagation (304190)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Control Systems (304181)	System Programming And Operating System (304185)
Saturday 19/11/2016	Digital Communication (304182)	Digital Communication (304181)
Tuesday 22/11/2016	Network Synthesis & Filter Design (304183)	Electromagnetic And Transmission Lines (304184)
Thursday 24/11/2016	Digital Signal Processing (304185)	Digital Signal Processing (304182)
Monday 28/11/2016	Microcontrollers & Applications (304184)	Micro Controller And Applications (304183)

**NOTE:-**

*\*Please note time.*

**INFORMATION TECHNOLOGY**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	System Software Programming (314448)	Systems Programming (314450)
Monday 07/11/2016	Programming Paradigms (314450)	Operating System (314451)
Wednesday 09/11/2016	Human Computer Interaction & Usability (314451)	Multimedia Technologies (314452)
Friday 11/11/2016	Management Information Systems (314449)	Information Technology Project Management (314453)
Tuesday 15/11/2016	Design & Analysis Of Algorithms (314455)	Design And Analysis Of Algorithms (314449)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Database Management Systems (310241)	Database Management Systems (314443)
Saturday 19/11/2016	Software Engineering (310253)	Software Engineering (314444)
Tuesday 22/11/2016	Computer Network Technology (314443)	Computer Network Technology (314441)
Thursday 24/11/2016	Operating Systems (314441)	Web Engineering And Technology (314445)
Monday 28/11/2016	Theory Of Computation (314442)	Theory Of Computation (314442)

**NOTE:-**

*\*Please note time.*

**INSTRUMENTATION & CONTROL**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Digital Signal Processing Fundamentals (306267)	Digital Signal Processing (306267)
Monday 07/11/2016	Instrumentation System Design (306270)	Instrument And System Design (306270)
Wednesday 09/11/2016	Power Plant Instrumentation (306268)	Unit Operations & Power Plant Instrumentation (306269)
Friday 11/11/2016	Control System Design (306271)	Bio- Medical Instrumentation (306271)
Tuesday 15/11/2016	Process Loop Components (306269)	Process Loop Components (306268)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Instrumentation For Chemical Analysis (306261)	Instrumental Methods For Chemical Analysis (306262)
Saturday 19/11/2016	Embedded System Design (306262)	Embedded System Design (306261)
Tuesday 22/11/2016	Control System Components (306263)	Control System Components (306263)
Thursday 24/11/2016	Electronic Instrumentation (306264)	Control System Design (306264)
Monday 28/11/2016	Industrial Management (306265)	Industrial Organization And Management (306265)

**NOTE:-**

*\*Please note time.*

**MECHANICAL**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	Machine Design-II (302047) <b>*TIME-02.30 PM To 06.30 PM</b>	Design Of Machine Elements -II (302048) <b>*TIME-02.30 PM To 05.30 PM</b>
Monday 07/11/2016	Turbo Machines (302049)	Turbo Machines (302049)
Wednesday 09/11/2016	Mechatronics (302050)	Mechatronics (302050)
Friday 11/11/2016	Metrology & Quality Control (311048)	**Numerical Methods And Optimization (302047)
Tuesday 15/11/2016	Refrigeration & Air Conditioning (302051)	**Manufacturing Process-II (302051)

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016	Machine Design-I (302041) <b>*TIME-02.30 PM To 06.30 PM</b>	Design Of Machine Elements – I (302041) <b>*TIME-02.30 PM To 05.30 PM</b>
Saturday 19/11/2016	Computer Oriented Numerical Methods (302045)	Metrology And Quality Control (302044)
Tuesday 22/11/2016	Heat Transfer (302042)	Heat Transfer (302042)
Thursday 24/11/2016	Theory Of Machines-II (302043)	Theory Of Machines-II (302043)
Monday 28/11/2016	Industrial Engineering & Technology Management (302044)	Hydraulics And Pneumatics (302045)

**NOTE:-**

***\*Please note time.***

***\*\* Common to Automobile Engineering.***

**MECHANICAL-SANDWICH**

**SEM-II**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.30 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Friday 04/11/2016	* Theory Of Machine & Machine Design-II (302064) <b>02.30 PM To 06.30 PM</b>	Materials And Manufacturing Engineering (Self Study-I) (302066)
Monday 07/11/2016	Turbo Machines (302045)	Industrial Engineering And Production Management (Self Study-II) (302067)
Wednesday 09/11/2016	Mechatronics (302065)	
Friday 11/11/2016	Tribology (302066)	

**SEM-I**

	<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	<b>2012 Course TIME-02.30 PM To 05.00 PM</b>
<b>Day &amp; Date</b>	<b>Subject</b>	<b>Subject</b>
Thursday 17/11/2016		* Machine Design (302062) <b>02.30 PM To 05.30 PM</b>
Saturday 19/11/2016		Numerical Methods & Computational Techniques (302061)
Tuesday 22/11/2016	Heat Transfer (302042) :SEM-2	Heat Transfer (302042)
Thursday 24/11/2016	Production Management (Elective - I)(Self Study) (302061A)	Theory Of Machines II (302043)
	Behavioral Science (Elective - I) (Self Study) (302061B)	
	Welding Technology (Elective - I) (Self Study) (302061C)	
Monday 28/11/2016		Mechatronics (302050)

**NOTE:-**

*\*Please note time.*

**PETROCHEMICAL**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Petrochemical Processes-II (312410)
Monday 07/11/2016	Mass Transfer-II (312408)
Wednesday 09/11/2016	Reaction Engineering-I (312409)
Friday 11/11/2016	Transport Phenomena (312407)
Tuesday 15/11/2016	Process Equipment Design & Drawing (312411)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Numerical & Statistical Methods (312401)
Saturday 19/11/2016	Applied Hydrocarbon Thermodynamics (312402)
Tuesday 22/11/2016	Mass Transfer-I (312403)
Thursday 24/11/2016	Petrochemical Processes-I (312404)
Monday 28/11/2016	Instrumentation & Instrumental Analysis (312405)

**NOTE:-**

*\*Please note time.*

**PETROLEUM**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Petroleum Geology-II (312386)
Monday 07/11/2016	Reservoir Engineering-I (312387)
Wednesday 09/11/2016	Petroleum Production Engineering-I (312388)
Friday 11/11/2016	Natural Gas Engineering (312389)
Tuesday 15/11/2016	Petroleum Equipment Design & Drawing (312390)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Numerical Methods & Geostatistics (312381)
Saturday 19/11/2016	Petroleum Geology-I (312382)
Tuesday 22/11/2016	Drilling Operations (312383)
Thursday 24/11/2016	Hydrocarbon Properties & Thermodynamics (312384)
Monday 28/11/2016	Petroleum Production Operations (312385)

**NOTE:-**

*\*Please note time.*

**POLYMER**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Mathematical Methods For Polymer Engineers (309366)
Monday 07/11/2016	Polymer Chemistry-II (309367)
Wednesday 09/11/2016	Instrumentation & Process Control (309368)
Friday 11/11/2016	Polymer Processing Operations-I (309369)
Tuesday 15/11/2016	Polymer Rheology (309370)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Mass Transfer & Reaction Engineering (309365)
Saturday 19/11/2016	Polymer Chemistry-I (309361)
Tuesday 22/11/2016	Polymer Materials-I (309362)
Thursday 24/11/2016	Polymer Structure Property Relationship (309363)
Monday 28/11/2016	Design Equipment & Machinery Elements (309364)

**NOTE:-**

*\*Please note time.*



**PRINTING**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Offset Machines-II (308286)
Monday 07/11/2016	Statistical Process Control (308287)
Wednesday 09/11/2016	Digital Workflow & Image Setting (308288)
Friday 11/11/2016	Technology Of Flexography (308289)
Tuesday 15/11/2016	Theory Of Printing Machine & Machine Design (302290) <b>*TIME-02.30 PM To 06.30 PM</b>

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Offset Machines-I (308281)
Saturday 19/11/2016	Printing Network Technology & Opto-Electronics (308282)
Tuesday 22/11/2016	Colour Management & Standardization (308283)
Thursday 24/11/2016	Design Of Printing Machine Components (302285)
Monday 28/11/2016	Management Information System & Cost Estimation (308284)

**NOTE:-**

***\*Please note time.***

**PRODUCTION**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Tool Design (311088) <b>*TIME-02.30 PM To 06.30 PM</b>
Monday 07/11/2016	Industrial Engineering & Quality Assurance (311089)
Wednesday 09/11/2016	Machine Tool Engineering (311087)
Friday 11/11/2016	Numerical Techniques & Database (311090)
Tuesday 15/11/2016	Production Metallurgy (311091)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Thursday 17/11/2016	Kinematics Of Manufacturing Machines (311082)
Saturday 19/11/2016	Metrology & Mechanical Measurement (311081)
Tuesday 22/11/2016	Production Management (311084)
Thursday 24/11/2016	Cutting Tool Engineering (311085)
Monday 28/11/2016	Material Forming (311083)

**NOTE:-**

***\*Please note time.***

**PRODUCTION-SANDWICH**

**SEM-II**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Friday 04/11/2016	Kinematics Designs Of Machines (311124)
Monday 07/11/2016	Material Forming & Mould Design (311125)
Wednesday 09/11/2016	Production & Industrial Management -II (311126)
Friday 11/11/2016	Numerical Techniques & Database (311090)
Tuesday 15/11/2016	Production Metallurgy (311091)

**SEM-I**

<b>2008 Course TIME-02.30 PM To 05.30 PM</b>	
<b>Day &amp; Date</b>	<b>Subject</b>
Tuesday 22/11/2016	Manufacturing Technology (Self Study) (311122)

**NOTE:-**

*\*Please note time.*

*11. The Practical/ Oral Examination of T.E will be conducted from 13.10.2016 To 29.10.2016.*

Ganeshkhind, Pune - 411 007

**Ref.No/XCT/1129**

**Date:19/08/2016**

**Dr. Ashok Chavan  
Controller of Examinations**