

SAVITRIBAI PHULE PUNE UNIVERSITY



Examination Circular No. 56 of 2015 T.E. (All Branches) February, 2015.

**Programme of T. E. [All Branches (Semester-I& II) 2008 & 2012 Course]
Examinations, May, 2015**

INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to present at the respective examination centre, **FIFTEEN MINUTES** before the time of the first paper. And **TEN MINUTES** before the time of each subsequent 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. No request for any special concession such as a change in time or any day fixed for the University Examination on religious or any other ground shall be granted.
4. 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 programme.
5. Candidates are requested to note the Day, Date & Time of every paper on every day.
6. Candidates are permitted to use stencils at time of examination.
7. Candidates please refer to rules & regulations of examination for appearance & passing criteria.
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. Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstance.
9. Use of Non-Programmable battery operated electronics Calculators of Pockets-size is allowed. The exchange of calculators is not allowed.
10. The Written Examination will be conducted in the following order.

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Civil) (2008 Course)	T.E. (Mechanical) (2008 Course)	T.E. (Civil) (2012 Course) [End-Sem.]	T.E. (Mechanical) (2012 Course) [End-Sem.]
Tuesday, 05/05/2015	Structural Analysis – II (301001)	Machine Design – I (302041) * 2:30 p.m. to 6:30 p.m	Hydrology & Water Resource Engineering (301001)	Design of Machine Elements-I (302041) * 2.30 p.m. to 5.30 p.m.
Thursday, 07/05/2015	Advanced Surveying (301005)	Computer Oriented Numerical Methods (302045)	Structural Analysis-I (301004)	Metrology & Quality Control (302044)
Saturday, 09/05/2015	Structural Design I (301003) * 2:30 p.m. to 6:30 p.m	Heat Transfer (302042)	Structural Design I (301003) *2.30 p.m. to 5.30 p.m.	Heat Transfer (302042)
Tuesday, 12/05/2015	Fluid Mechanics II (301004)	Theory of Machines - II (302043)	Fluid Mechanics-II (301005)	Theory of Machine – II (302043)
Thursday, 14/05/2015	Infrastructure Engg. & Construction Tech. (301002)	Industrial Engineering & Technology Mgt. (302044)	Infrastructure Engg. (301002)	Hydraulics & Pneumatics (302045)

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Civil) (2008 Course)	T.E. (Mechanical) (2008 Course)	T.E. (Civil) (2012 Course) [End-Sem.]	T.E. (Mechanical) (2012 Course) [End-Sem.]
Saturday, 16/05/2015	Hydrology & Water Resources Engineering (301006)	Machine Design – II (302047) *2:30 a.m. to 6:30 p.m	Advance Surveying (301007)	Design of Machine Elements-II (302048) *2.30p.m.to 5.30p.m.
Tuesday, 19/05/2015	Foundation Engineering (301010)	Turbo Machines (302049)	Foundation Engineering (301009)	Turbo Machines (302049)
Thursday, 21/05/.2014	Environmental Engineering- I (301009)	Mechatronics (302050)	Environmental Engineering-I (301011)	Mechatronics (302050)
Saturday, 23/05/2015	Structural Design II (301008) *2:30 a.m. to 6:30 p.m.	Metrology & Quality Control (311048)	Structural Design-II (301010) *2:30 p.m.to 5.30 p.m.	Numerical Methods & Optimization (302047)
Tuesday, 26/05/2015	Project Management & Engineering Economics (301007)	Refrigeration & Air Conditioning (302051)	Project Management & Engineering Economics (301008)	Manufacturing Process-II (302051)

*Please note time

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Date	T.E. (Mech.S/W) (2008 Course)	T.E. (Automobile) (2008 Course)	T.E. (Mech.S/W) (2012 Course) [End-Sem.]	T.E. (Automobile) (2012 Course) [End-Sem.]
Tuesday, 05/05/2015	-----	Machine Design (316481) *2:30 p.m. to 6:30 p.m	Machine Design (302062) * 2.30 p.m. to 5.30 p.m.	Design of Machine Elements (316481) * 2.30 p.m. to 5.30 p.m.
Thursday, 07/05/2015	-----	Computer Oriented Numerical Methods (302045)	Numerical Methods & Computational Tech. (302061)	Metrology & Quality Control (302044)
Saturday, 09/05/2015	Heat Transfer (302042) Sem. II	Heat Transfer (302042)	Heat Transfer (302042)	Heat Transfer (302042)
Tuesday, 12/05/2015	Elective I (Self Study) (302061) A.. Production Mgt. B .Behavioural Science C. Welding Technology	Theory of Machines - II (302043)	Theory of Machines – II (302043)	Theory of Machines- II (302043)
Thursday, 14/05/2015	-----	Industrial Engineering & Technology Mgt. (302044)	Mechatronics (302050)	Automotive Electrical & Electronics (316482)

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Mech.S/W) (2008 Course)	T.E. (Automobile) (2008 Course)	T.E. (Mech.S/W) (2012 Course) [End-Sem.]	T.E. (Automobile) (2012 Course) [End-Sem.]
Saturday, 16/05/2015	Theory of Machine & Machine Design – II (302064) *2:30 p.m. to 6:30 p.m	Automotive Engine Design (316483)	Material & Manufu. Engineering (302066) Self Study-I	Design of Engine Components (316484) *2.30 p.m. to 5.30 p.m
Tuesday, 19/05/2015	Turbo Machines (302045)	Automotive Transmission (316484)	Industrial Engineering & Production Mgt. (302067) Self Study-II	Automotive Transmission (316485)
Thursday, 21/05/.2014	Mechatronics (302065)	Autotronics (316485)	-----	Automotive Aerodynamics & Body Engineering (316486)
Saturday, 23/05/2015	Tribology (302066)	Metrology & Quality Control (311048)	-----	Numerical Methods & Optimization (302047) [Comm. to Mech.]
Tuesday, 26/05/2015	-----	Vehicle Body Engineering (316486)	-----	Manufacturing Process-II (302051) [Comm. To Mech.]

***Please note time**

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (E & T/c) (2008 Course)	T.E. (Electrical) (2008 Course)	T.E. (E & T/c) (2012 Course) [End-Sem.]	T.E. (Electrical) (2012 Course) [End-Sem.]
Tuesday, 05/05/2015	Control Systems (304181)	Micro-controller Applications (303141)	System Programming & Operating System (304185)	Advanced Microcontroller & its Applications (303141)
Thursday, 07/05/2015	Digital Communication (304182)	Electrical Machines- II (303142)	Digital Communication (304181)	Electrical Machines-II (303142)
Saturday, 09/05/2015	Network Synthesis and Filter Design (304183)	Power Electronics (303143)	Electromagnetic & Transmission Lines (304184)	Power Electronics (303143)
Tuesday, 12/05/2015	Digital Signal Processing (304185)	Electrical Installation Maintenance & Testing (303144)	Digital Signal Processing (304182)	Electrical Installation, Maintenance & Testing (303144)
Thursday, 14/05/2015	Microcontroller & Applications (304184)	Engineering Economics & Management (311121)	Micro Controller & Applications (304183)	Industrial & Tech. Management (311121)

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (E & T/c) (2008 Course)	T.E. (Electrical) (2008 Course)	T.E. (E & T/c) (2012 Course) [End-Sem.]	T.E. (Electrical) (2012 Course) [End-Sem.]
Saturday, 16/05/2015	Signal Coding and Estimation Theory (304187)	Energy Audit & Management (303146)	Information Theory & Coding Techniques (304189)	Energy Audit & Management (303150)
Tuesday, 19/05/2015	System Programming and OS (304188)	Power Systems - II (303145)	Embedded Processors (304191)	Power System-II (303146)
Thursday, 21/05/2014	Computer Organization and Architecture (304189)	Design of Electrical Machines (303148)	Power Electronics (304193)	Design of Electrical Machines (303149)
Saturday, 23/05/2015	Industrial Management (304190)	Control System I (303149)	Industrial Management (304192)	Control System-I (303147)
Tuesday, 26/05/2015	Wave Theory and Antennas (304191)	Utilization of Electrical Energy (303147)	Antenna & Wave Propagation ((304190)	Utilization of Electrical Energy (303148)

***Please note time**

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Electronics) (2008 Course)	T.E. (Instru. & Control) (2008 Course)	T.E. (Electronics) (2012 Course) [End-Sem.]	T.E. (Instru. & Control) (2012 Course) [End-Sem.]
Tuesday, 05/05/2015	Feedback Control Systems (304201)	Instrumentation for Chemical Analysis (306261)	Electrical Machines & Power Devices (304201)	Instrumental Methods for Chemical Analysis (306262)
Thursday, 07/05/2015	Data Communication (304202)	Embedded System Design (306262)	Data Communication (304202)	Embedded System Design (306261)
Saturday, 09/05/2015	Network Synthesis and Filter Design (304203)	Control System Components (306263)	Network Synthesis (304205)	Control System Components (306263)
Tuesday, 12/05/2015	Microcontrollers (304204)	Electronics Instrumentation (306264)	Micro Controller & Applications (304203)	Control System Design (306264)
Thursday, 14/05/2015	Power Electronics (304205)	Industrial Management (306265)	Electromagnetic & Wave Propagation (304204)	Industrial Organization & Management (306265)

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Electronics) (2008 Course)	T.E. (Instru. & Control) (2008 Course)	T.E. (Electronics) (2012 Course) [End-Sem.]	T.E. (Instru. & Control) (2012 Course) [End-Sem.]
Saturday, 16/05/2015	Drives and Controls (304207)	Digital Signal Processing Fundamentals (306267)	Instrumentation Systems (304209)	Digital Signal Processing (306267)
Tuesday, 19/05/2015	Sensors & Interfaces (304208)	Instrumentation System Design (306270)	Embedded Processors (304211)	Instrumentation & System Design (306270)
Thursday, 21/05/2014	Microcomputer Based Systems (304209)	Power Plant Instrumentation (306268)	Power Electronics & Applications (304212)	Unit Operations & Power Plant Instrumentation (306269)
Saturday, 23/05/2015	Industrial Management (304210)	Control System Design (306271)	Industrial Management (304213)	Bio-Medical Instrumentation (306271)
Tuesday, 26/05/2015	Discrete Time Signal Processing (304211)	Process Loop Components (306269)	Discrete Time Signal Processing (304210)	Process Loop Components (306268)

***Please note time**

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Computer) (2008 Course)	T.E. (Chemical) (2008 Course)	T.E. (Computer) (2012 Course) [End-Sem.]	T.E. (Chemical) (2012 Course) [End-Sem.]
Tuesday, 05/05/2015	Database Management Systems (310241)	Chemical Engineering Mathematics (309341)	Database Management Systems Applications (310244)	Chemical Engineering Mathematics (309341)
Thursday, 07/05/2015	Data Communications (310242)	Chemical Engineering Thermodynamics- II (309344)	Data Communication & Wireless Sensor Networks (310243)	Chemical Engineering Thermodynamics-II (309345)
Saturday, 09/05/2015	Microprocessor & Micro – Controllers (310243)	Chemical Process Technology (309343)	Computer Forensic & Cyber Applications (310245)	Chemical Process Technology (309344)
Tuesday, 12/05/2015	Digital Signal Processing (310244)	Industrial Organization and Management (307351)	Operating System Designs (310242)	Industrial Organization & Management (309343)
Thursday, 14/05/2015	Theory of Computation (310245)	Mass Transfer- I (309342)	Theory of Computation (310241)	Mass Transfer-I (309342)

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	T.E. (Computer) (2008 Course)	T.E. (Chemical) (2008 Course)	T.E. (Computer) (2012 Course) [End-Sem.]	T.E. (Chemical) (2012 Course) [End-Sem.]
Saturday, 16/05/2015	Principles of Programming Languages (310249)	Transport Phenomena (309348)	Principles of Concurrent Distributed Prog. ((310249)	Transport Phenomena (309349)
Tuesday, 19/05/2015	Computer Networks (310250)	Chemical Reaction Engineering- I (309347)	Computer Networks (310251)	Chemical Reaction Engineering-I (309348)
Thursday, 21/05/.2014	Systems Programming & Operating Systems (310252)	Chemical Engineering Design- I (309349)	Embedded Operating Systems (310250)	Chemical Engineering Design-I (309350)
Saturday, 23/05/2015	Finance and Management Information Systems (310251)	Process Instrumentation & Control (309351)	Digital Signal Processing Applications (310253)	Process Instru. & Control (309352)
Tuesday, 26/05/2015	Software Engineering (310253)	Mass Transfer- II (309350)	Software Engineering ((310252)	Mass Transfer-II (309351)

***Please note time**

SEMESTER - I

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	TE (Info. Tech.) 2008 Course	T.E.(Printing) (2008 Course)	TE (Info. Tech.) (2012 Course) [End-Sem.]	
Tuesday, 05/05/2015	Database Management Systems (310241)	Offset Machines- I (308281)	Database Management Systems (314443)	
Thursday, 07/05/2015	Software Engineering (310253)	Printing Network Technology & Opto – Electronics (308282)	Software Engineering (314444)	
Saturday, 09/05/2015	Computer Network Technology (314443)	Color Management & Standardization (308283)	Computer Network Technology (314441)	
Tuesday, 12/05/2015	Operating Systems (314441)	Design of Printing Machine Components (302285)	Web Engineering & Technology (314445)	
Thursday, 14/05/2015	Theory of Computation (314442)	Management Information Systems and Cost Estimation (308284)	Theory of Computation (314442)	

SEMESTER - II

	TIME 02.30 P.M. TO 05.30 P.M.		TIME 02.30 P.M. TO 05.00 P.M.	
Day & Date	TE (Info. Tech.) 2008 Course	T.E.(Printing) (2008 Course)	TE (Info. Tech.) (2012 Course) [End-Sem.]	
Saturday, 16/05/2015	System Software Programming (314448)	Offset Machines- II (308286)	Systems Programming (314450)	
Tuesday, 19/05/2015	Programming Paradigms (314450)	Statistical Process Control (308287)	Operating System (314451)	
Thursday, 21/05/.2014	Human Computer Interaction & Usability (314451)	Digital Workflow & Image Setting (308288)	Multimedia Tech. (314452)	
Saturday, 23/05/2015	Management Information Systems (314449)	Technology of Flexography (308289)	Information Technology Project Management ((314453)	
Tuesday, 26/05/2015	Design and Analysis of Algorithms (314455)	Theory of Printing Machine & Machine Design (302290) * 2:30 a.m. to 6:30 p.m	Design and Analysis of Algorithms (314449)	

*Please note time

SEMESTER- I: TIME 02.30 P.M. TO 05.30 P.M.

Day & Date	T.E. (Petrochemical) (2008 Course)	T.E. (Petroleum) (2008 Course)	T.E. (Polymer) (2008 Course)	T.E. (Production) (2008 Course)
Tuesday, 05/05/2015	Numerical and Statistical Methods (312401)	Numerical Methods and Geostatistics (312381)	Mass Transfer and Reaction Engineering (309365)	Kinematics of Manufacturing Machines (311082)
Thursday, 07/05/2015	Applied Hydrocarbon Thermodynamics (312402)	Petroleum Geology- I (312382)	Polymer Chemistry- I (309361)	Metrology Mechanical Measurement (311081)
Saturday, 09/05/2015	Mass Transfer – I (312403)	Drilling Operations (312383)	Polymer Materials- I (309362)	Production Management (311084)
Tuesday, 12/05/2015	Petrochemical Processes – I (312404)	Hydrocarbon Properties and Thermodynamics (312384)	Polymer Structure Property Relationship (309363)	Cutting Tool Engineering (311085)
Thursday, 14/05/2015	Instrumentation Instrumental Analysis (312405)	Petroleum Production Operations (312385)	Design Equipment & Machinery Elements (309364)	Material Forming (311083)

SEMESTER- II: TIME 02.30 P.M. TO 05.30 P.M.

Day & Date	T.E. (Petrochemical) (2008 Course)	T.E. (Petroleum) (2008 Course)	T.E. (Polymer) (2008 Course)	T.E. (Production) (2008 Course)
Saturday, 16/05/2015	Petrochemical Processes -II (312410)	Petroleum Geology- II (312386)	Mathematical Methods for Polymer Engineers (309366)	Tool Design (311088) *2.30 pm to 6.30 pm.
Tuesday, 19/05/2015	Mass Transfer- II (312408)	Reservoir Engineering- I (312387)	Polymer Chemistry- II (309367)	Industrial Engineering & Quality Assurance (311089)
Thursday, 21/05/.2014	Reaction Engineering I (312409)	Petroleum Production Engineering- I (312388)	Instrumentation & Process Control (309368)	Machine Tools Engineering (311087)
Saturday, 23/05/2015	Transport Phenomena (312407)	Natural Gas Engineering (312389)	Polymer Processing Operations- I (309369)	Numerical Techniques & Database (311090)
Tuesday, 26/05/2015	Process Equipment Design Drawing (312411)	Petroleum Equipment Design Drawing (312390)	Polymer Rheology (309370)	Production Metallurgy (311091)

***Please note time**

SEMESTER- I: TIME 02.30 P.M. TO 05.30 P.M.

Day & Date	T.E. (Production S/W) (2008 Course)	T.E. (Bio-Technology) (2008 Course)		
Tuesday, 05/05/2015	_____	Genetic Engineering (315461)		
Thursday, 07/05/2015	_____	Fermentation Technology-I (315464)		
Saturday, 09/05/2015	Manufacturing Technology (311122) [Self Study]	Heat Transfer (315463)		
Tuesday, 12/05/2015	_____	Computational Techniques & Biostatistics (315465)		
Thursday, 14/05/2015	_____	Mass Transfer (315462)		

SEMESTER- II: TIME 02.30 P.M. TO 05.30 P.M.

Day & Date	T.E. (Production S/W) (2008 Course)	T.E. (Bio-Technology) (2008 Course)		
Saturday, 16/05/2015	Kinematics Design of Machine (311124)	Reaction Engineering (315466)		
Tuesday, 19/05/2015	Material Forming & Mould Design (311125)	Fermentation Technology-II (315467)		
Thursday, 21/05/2014	Production & Industrial Management –II (311126)	Bioseparation-I (315468)		
Saturday, 23/05/2015	Numerical Techniques & Database (311090)	Immunology & Diagnostics (315469)		
Tuesday, 26/05/2015	Production Metallurgy (311091)	Bioinformatics & Management (315470)		

***Please note time**

12. The Practical/Oral Examination of T.E. will be conducted from 08.04.2015 To 25.04.2015.

Ganeshkhind, Pune – 411007 Ref. No. XCT/326/2014
Date :20.02.2015

Dr. Ashok Chavan
Controller of Examinations