

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO. 73 OF. 2022

THIRD YEAR ENGINEERING (2015 COURSE)

Examination of SUMMER-2022

(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 stipulated time.
- Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- Candidates are requested to see the Notice Board at their center of examination regularly for changes if any that may be notified later in the program.
- No request shall be granted for change in time or date for the University Examination on any ground.
- Candidates are requested to note the Day, Date and Time of Paper.
- Candidates are permitted to use stencils at the time of examination.
- The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination. 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 pocket size Calculator is allowed. The exchange of Calculators is not allowed. Electronics Devices including mobile are not allowed at the time of examination.
- The written examination will be conducted in the following order.

AUTOMOBILE

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Automotive Aerodynamics and body Engineering (316486)
Monday 04/07/2022	* Numerical Methods and Optimization (302047)
Wednesday 06/07/2022	* Manufacturing Process-II (302051)
Saturday 09/07/2022	# Design of Engine Components (316484) 09.00 AM To 12.00 noon
Monday 11/07/2022	Automotive Transmission (316485)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	# Design of Machine Elements (316481) 09.00 AM To 12.00 noon
Wednesday 13/07/2022	* Heat Transfer (302042)
Thursday 14/07/2022	* Theory of Machines-II (302043)
Friday 15/07/2022	Automotive Electrical and Electronics (316482)
Saturday 16/07/2022	* Metrology and Quality Control (302045)

Please note the timing

*** Common with Mechanical**

CHEMICAL

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Chemical Reaction Engineering I (309348)
Monday 04/07/2022	Transport Phenomena (309349)
Wednesday 06/07/2022	Chemical Engineering Design I (309350)
Saturday 09/07/2022	Mass Transfer II (309351)
Monday 11/07/2022	Process Instrumentation and Control (309352)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Chemical Engineering Mathematics (309341)
Wednesday 13/07/2022	Mass Transfer I (309342)
Thursday 14/07/2022	Industrial Organization and Management (309343)
Friday 15/07/2022	Chemical Process Technology (309344)
Saturday 16/07/2022	Chemical Engineering Thermodynamics II (309345)

CIVIL

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Advanced Surveying (301007)
Monday 04/07/2022	Project Management and Engineering Economics (301008)
Wednesday 06/07/2022	Foundation Engineering (301009)
Saturday 09/07/2022	# Structural Design-II (301010) 09.00 AM To 12.00 noon
Monday 11/07/2022	Environmental Engineering-I (301011)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Hydrology and water resource engineering. (301001)
Wednesday 13/07/2022	Infrastructure Engineering and Construction Techniques (301002)
Thursday 14/07/2022	# Structural Design-I (301003) 09.00 AM To 12.00 noon
Friday 15/07/2022	Structural Analysis-II (301004)
Saturday 16/07/2022	Fluid Mechanics-II (301005)

Please note the timing

COMPUTER

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Design and Analysis of Algorithms (310250)
Monday 04/07/2022	Systems Programming and Operating System (SP and OS) (310251)
Wednesday 06/07/2022	Embedded Systems and Internet of Things (ES and IoT) (310252)
Saturday 09/07/2022	Software Modeling and Design (310253)
Monday 11/07/2022	Web Technology (310254)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Theory of Computation (310241)
Wednesday 13/07/2022	Database Management Systems (DBMS) (310242)
Thursday 14/07/2022	Software Engineering and Project Management (310243)
Friday 15/07/2022	Information Systems and Engineering Economics (310244)
Saturday 16/07/2022	Computer Networks (CN) (310245)

ELECTRICAL

SEM-II

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Saturday 02/07/2022	Power System II (303146)
Monday 04/07/2022	Control System I (303147)
Wednesday 06/07/2022	Utilization of Electrical Energy (303148)
Saturday 09/07/2022	Design of Electrical Machines (303149)
Monday 11/07/2022	Energy Audit and Management (303150)

SEM-I

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Tuesday 12/07/2022	Industrial and Technology Management (311121)
Wednesday 13/07/2022	Advance Microcontroller and its Applications (303141)
Thursday 14/07/2022	Electrical Machines II (303142)
Friday 15/07/2022	Power Electronics (303143)
Saturday 16/07/2022	Electrical Installation, Maintenance and Testing (303144)

ELECTRONICS

SEM-II

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Saturday 02/07/2022	DSP and Applications (304206)
Monday 04/07/2022	Embedded Processors (304207)
Wednesday 06/07/2022	Business Management and Organization (304208)
Saturday 09/07/2022	Fundamentals of HDL (304209)
Monday 11/07/2022	PLC and Applications (304210)

SEM-I

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Tuesday 12/07/2022	Power Electronics and Applications (304201)
Wednesday 13/07/2022	Instrumentation Systems (304202)
Thursday 14/07/2022	Electromagnetics and Wave propagation (304203)
Friday 15/07/2022	Microcontrollers and Applications (304204)
Saturday 16/07/2022	Data Communication (304205)

ELECTRONICS & TELECOMMUNICATION

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Power Electronics (304186)
Monday 04/07/2022	Information Theory, Coding and Communication Networks (304187)
Wednesday 06/07/2022	Business Management (304188)
Saturday 09/07/2022	Advanced Processors (306189)
Monday 11/07/2022	System Programming and Operating Systems (304190)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Digital Communication (304181)
Wednesday 13/07/2022	Digital Signal Processing (304182)
Thursday 14/07/2022	Electromagnetics (304183)
Friday 15/07/2022	Microcontrollers (304184)
Saturday 16/07/2022	Mechatronics (304185)

INFORMATION TECHNOLOGY

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Computer Network Technology (314450)
Monday 04/07/2022	Systems Programming (314451)
Wednesday 06/07/2022	Design and Analysis of Algorithms (314452)
Saturday 09/07/2022	Cloud Computing (314453)
Monday 11/07/2022	Data Science and Big Data Analytics (314454)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Theory of Computation (314441)
Wednesday 13/07/2022	Database Management Systems (314442)
Thursday 14/07/2022	Software Engineering and Project Management (314443)
Friday 15/07/2022	Operating System (314444)
Saturday 16/07/2022	Human-Computer Interaction (314445)

INSTRUMENTATION & CONTROL

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Digital Signal Processing (306268)
Monday 04/07/2022	Process Loop Components (306269)
Wednesday 06/07/2022	Unit Operations and Power Plant Instrumentation (306270)
Saturday 09/07/2022	Instrument and System Design (306271)
Monday 11/07/2022	Bio- Medical Instrumentation (306272)

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Tuesday 12/07/2022	Embedded System Design (306261)
Wednesday 13/07/2022	Instrumental Methods for Chemical Analysis (306262)
Thursday 14/07/2022	Control System Components (306263)
Friday 15/07/2022	Control System Design (306264)
Saturday 16/07/2022	Industrial Organisation and Management (306265)

MECHANICAL

SEM-II

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Saturday 02/07/2022	Refrigeration and Air Conditioning (302049)
Monday 04/07/2022	* Numerical Methods and Optimization (302047)
Wednesday 06/07/2022	* Manufacturing - Process-II (302051)
Saturday 09/07/2022	# Design of Machine Elements-II (302048) 09.00 AM To 12.00 noon
Monday 11/07/2022	** Mechatronics (302050)

SEM-I

2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)	
Day & Date	Subject
Tuesday 12/07/2022	# Design of Machine Elements-I (302041) 09.00 AM To 12.00 noon
Wednesday 13/07/2022	* Heat Transfer (302042)
Thursday 14/07/2022	* Theory of Machines-II (302043)
Friday 15/07/2022	Turbo Machines (302044)
Saturday 16/07/2022	* Metrology and Quality Control (302045)

Please note the timing

*** Common with Automobile**

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

MECHANICAL-SANDWICH

SEM-II

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Saturday 02/07/2022	Materials and Manufacturing Engineering (Self Study-I) (302066)
Monday 04/07/2022	* Numerical Methods and Optimization (302047) :SEM-1
Wednesday 06/07/2022	Industrial Engineering And Technology Management (Self Study-II) (302067)
Monday 11/07/2022	* Mechatronics (302050) :SEM-1

SEM-I

	2015 Course Time-09.00 AM To 11.30 AM (Additional 15 Minutes per hour)
Day & Date	Subject
Wednesday 13/07/2022	* Heat Transfer (302042)
Thursday 14/07/2022	Applied Computer Aided Engineering (302061)
Friday 15/07/2022	# Machine Design (302062) 09.00 AM To 12.00 noon

Please note the timing

*** Common with Mechanical**

Ganeshkhind, Pune - 411 007

Ref.No/XCT/274

Date:21/06/2022

Director

Board of Examinations And Evaluation