

PIMPRI CHINCHWAD COLLEGE OF ENGINEERING
INSEM EXAMINATION CIRCULAR
BACHELOR OF ENGINEERING (2015 COURSE)
B.E. (CIVIL)

SEMESTER-I**Time – 2.00 to 2.40 p.m.**

Day & Date	SUBJECT (2015 Course)
Monday, 18.10.2021	Environmental Engineering – II(401001)
Wednesday, 20.10.2021	Transportation Engineering (401002)
Thursday, 21.10.2021	Structural Design and Drawing –III (401003) (* Time – 2.00 to 3.00)
Friday, 22.10.2021	<u>Elective – I (401004)</u> a) Structural Design of Bridges b) System Approach in Civil Engineering c) Advanced Concrete Technology d) Architecture and Town Planning e) Advanced Engineering Geology with Rock Mechanics
Saturday, 23.10.2021	<u>Elective – II (401005)</u> a) Matrix Methods of Structural Analysis b) Integrated Water Resources and Planning and Management c) TQM & MIS in Civil Engineering d) Earthquake Engineering e) Advanced Geotechnical Engineering

*** Please note the Timing**

B.E. (COMPUTER ENGINEERING)

SEMESTER-I

Time – 2.00 to 2.40 p.m.

Day & Date	SUBJECT (2015 Course)
Monday, 18.10.2021	High Performance Computing(410241)
Wednesday, 20.10.2021	Artificial Intelligence and Robotics(410242)
Thursday, 21.10.2021	Data Analytics(410243)
Friday, 22.10.2021	<u>Elective – I (410244)</u> a) Digital Signal Processing b) Software Architecture and Design c) Pervasive and Ubiquitous Computing d) Data Mining and Warehousing
Saturday, 23.10.2021	<u>Elective – II (410245)</u> a) Distributed Systems b) Software Testing and Quality Assurance c) Operation Research d) Mobile Communications

B.E. (MECHANICAL)

SEMESTER-I

Time – 2.00 to 2.40 p.m.

Day & Date	SUBJECT (2015 Course)
Monday, 18.10.2021	Hydraulics and Pneumatics (402041) * Refrigeration and Air Conditioning
Wednesday, 20.10.2021	CAD/CAM Automation (402042)
Thursday, 21.10.2021	Dynamics of Machinery (402043)
Friday, 22.10.2021	<u>Elective – I (402044)</u> a) Finite Element Analysis b) Computational Fluid Dynamics c) Heating Ventilation and Air Conditioning
Saturday, 23.10.2021	<u>Elective – II (402045)</u> a) Automobile Engineering b) Operation Research c) Energy Audit and Management d) Open Elective **

* The Students who have not studied the subject Refrigeration and Air Conditioning in T.E. 2012 Pattern and who got admitted in B.E. 2015 Pattern.

** : Open Elective – Board of studies (BoS) – Mechanical and Automobile Engineering will declare the list of subjects, which can be taken under open electives or any other Electives that are being taught in the current semester, to the same level, as Elective – II and Elective -IV under engineering faculty in the individual college and Industry can define new elective subject with proper syllabus using defined framework of Elective II and Elective IV and **get it approved from board of studies and other necessary statutory systems in the Savitribai Phule Pune University, Pune, before 30th November** of previous academic year in which the subject to be introduced . Without prior approval from University statutory system, no one can introduce the open elective in curriculum.

B.E. (ELECTRONICS & TELECOMMUNICATIONS)

SEMESTER-I

Time – 2.00 to 2.40 p.m.

Day & Date	SUBJECT (2015 Course)
Monday, 18.10.2021	VLSI Design & Technology(404181)
Wednesday, 20.10.2021	Computer Networks and Security(404182)
Thursday, 21.10.2021	Radiation and MicrowaveTechniques (404183)
Friday, 22.10.2021	<u>Elective – I (404184)</u> a) Digital Image and Video Processing b) Industrial Drives and Control c) Embedded System and RTOS d) Internet of Things
Saturday, 23.10.2021	<u>Elective – II -(404185)</u> a) Wavelets b) Electronic Product Design c) Optimization Techniques d) Artificial Intelligence e) Electronics in Agriculture

B.E. (INFORMATION TECHNOLOGY)

SEMESTER-I

Time – 2.00 to 2.40 p.m.

Day & Date	SUBJECT (2015 Course)
Monday, 18.10.2021	Information and Cyber Security(414453)
Wednesday, 20.10.2021	Machine Learning and Applications(414454)
Thursday, 21.10.2021	Software Design and Modeling(414455)
Friday, 22.10.2021	<u>Elective – I (414456)</u> a) Wireless Communications b) Natural Language Processing c) Usability Engineering d) Multicore and Concurrent Systems e) Business Analytics and Intelligence
Saturday, 23.10.2021	<u>Elective – II (414457)</u> a) Software Defined Networks b) Soft Computing c) Software Testing and Quality Assurance d) Compiler Construction e) Gamification

****NOTE: The Minor/ Honor degree certificates courses Paper will be kept on next working day after completion of this examination.**



Dr. Sunil L. Tade
CEO, PCCoE



Dr. GOVIND N. KULKARNI
Director, PCCoE

Ref.: SPPU/Exam/2021/037 dated 09.10.2021
Date: 11/10/2021