SPPU EXAMINATION OF ENDSEM NOV/DEC -2024

THIRD YEAR (2019 PATTERN) (SEMESTER-I)

As per the SPPU Examination Circular No. 211 of 2024 dated 22/10/2024, the examinations of ENDSEM for Third Year of Engineering (2019 Pat, Semester -I) are scheduled from 25/11/2024 to 21/12/2024. Instructions to students and time table are attached below for information. Students are also requested to check the updates on SPPU website regularly.

Dr Renuka Bhandari
CEO
College Examination Officer
SPPU Examination
AIT , Pune

Dr. B.P.Patil
Principal
Principal
Army Institute of Technology
Dighi Hillis, Pune - 411015

Date:23/10/2024

THIRD YEAR ENGINEERING (2019 PATTERN)

Endsem Examination of NOVEMBER / DECEMBER - 2024

(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 othermaterials 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.

COMPUTER ENGINEERING

SEM-I

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Tuesday 10-12-2024	Database Management Systems (310241) *
Thursday 12-12-2024	Theory of Computation (310242)
Saturday 14-12-2024	Systems Programming and Operating System (310243)
Tuesday 17-12-2024	Computer Networks and Security (310244)
Thursday 19-12-2024	ELECTIVE-I Internet of Things and Embedded Systems (310245 A)
	ELECTIVE-I Human Computer Interface (310245 B) *
	ELECTIVE-I Distributed Systems (310245 C)
	ELECTIVE-I Software Project Management (310245 D)

Note :- * Common with A.I.D.S.

SEM-II

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Monday 25-11-2024	Data Science and Big Data Analytics (310251)
Thursday 28-11-2024	Web Technology (310252)
Saturday 30-11-2024	Artificial Intelligence (310253)
Tuesday 03-12-2024	ELECTIVE-II Information Security (310254 A)
	ELECTIVE-II Augmented and Virtual Reality (310254 B)
	ELECTIVE-II Cloud Computing (310254 C) *
	ELECTIVE-II Software Modeling and Architectures (310254 D)*

Note :- * Common with A.I.D.S.

ELECTRONICS & TELECOMMUNICATION ENGINEERING
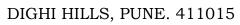
SEM-I

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Tuesday 10-12-2024	Digital Communication (304181)
Thursday 12-12-2024	Electromagnetic Field Theory (304182)
Saturday 14-12-2024	Database Management (304183) *
Tuesday 17-12-2024	Microcontrollers (304184)
Thursday 19-12-2024	ELECTIVE-I Digital Signal Processing (304185)
	ELECTIVE-I Electronic Measurements (304185)
	ELECTIVE-I Fundamentals of JAVA Programming (304185) *
	ELECTIVE-I Computer Networks (304185)

Note :- * Common with Electronics

SEM-II

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Monday 25-11-2024	Cellular Networks (304192)
Thursday 28-11-2024	Project Management (304193)
Saturday 30-11-2024	Power Devices & Circuits (304194)
Tuesday 03-12-2024	ELECTIVE-II Digital Image Processing (304195)
	ELECTIVE-II Sensors in Automation (304195)
	ELECTIVE-II Advanced JAVA Programming (304195) *
	ELECTIVE-II Embedded Processors (304195)
	ELECTIVE-II Network Security (304195)

Note :- * Common with Electronics

INFORMATION TECHNOLOGY ENGINEERING

SEM-I

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Tuesday 10-12-2024	Theory of Computation (314441)
Thursday 12-12-2024	Operating Systems (314442)
Saturday 14-12-2024	Machine Learning (314443)
Tuesday 17-12-2024	Human Computer Interaction (314444)
Thursday 19-12-2024	ELECTIVE-I Design and Analysis of Algorithm (314445 A)
	ELECTIVE-I Advanced Database and Management System (314445 B)
	ELECTIVE-I Design Thinking (314445 C) *
	ELECTIVE-I Internet of Things (314445 D)

Common with A.I.D.S.

SEM-II

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Monday 25-11-2024	Computer Networks & Security (314451)
Thursday 28-11-2024	Data Science and Big Data Analytics (314452)
Saturday 30-11-2024	Web Application Development (314453A)
Tuesday 03-12-2024	ELECTIVE-II Artificial Intelligence (314454 A)
	ELECTIVE-II Cyber Security (314454 B)
	ELECTIVE-II Cloud Computing (314454 C)
	ELECTIVE-II Software Modeling and Design (314454 D)

MECHANICAL ENGINEERING

SEM-I

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Tuesday 10-12-2024	Numerical & Statistical Methods (302041) *
Thursday 12-12-2024	Heat & Mass Transfer (302042) *
Saturday 14-12-2024	Design of Machine Elements (302043) *
Tuesday 17-12-2024	Mechatronics (302044) *
Thursday 19-12-2024	ELECTIVE-I Advanced Forming & Joining Processes (302045-A) **
	ELECTIVE-I Machining Science & Technology (302045-B) **

NOTE:- *Common to Mechanical Sandwich Engineering*
       ***Common to Automobile Engineering*

SEM-II

Day & Date	2019 Course Time : 10:00 AM To 12:30 PM
Monday 25-11-2024	Artificial Intelligence & Machine Learning (302049)
Thursday 28-11-2024	Computer Aided Engineering (302050)
Saturday 30-11-2024	Design of Transmission Systems (302051) # (Time : 10:00 AM To 01:00 PM)
Tuesday 03-12-2024	ELECTIVE-II Composite Materials (302052-A)
	ELECTIVE-II Surface Engineering (302052-B)

Note : - # Please Note the time

HONORS / MINORS
SEM-I

Day & Date	Honors / Minors	Time : Time : 10:00 AM To 12:30 PM
Saturday 21-12-2024	Artificial Intelligence And Machine	Computational Statistics (310301)
	Cyber Security	Information and Cyber Security (310401)
	Data Science	Data Science and Visualization (310501)
	Internet of Things	Embedded Systems and Internet of Things (310601)
	Virtual Reality And Augmented Reality	Virtual Reality (310701)
	Systems Engineering	Foundations of systems & systems engineering (302041MJ)
	Energy Management in Utility Systems	Energy Management (302021MJ)
	Electric Vehicles	e-Vehicle Technology (302031MJ)
	3D Printing	Additive Manufacturing Technology (302011MJ)
	Robotics	Principles of Robotics (304181 HR)
	Block Chain Technology	Introduction to Block chain (304181 HBCT)
	Metro Construction	Surveying in Metro construction (301301)
	Architecture and Town Planning	Urban Housing and Infrastructure Planning (301401)
	Advanced Packaging Technology	Internet of Things (308211)

HONORS / MINORS
SEM-II

Day & Date	Honors / Minors	Time : 10:00 AM To 12:30 PM
Saturday 07-12-2024	Artificial Intelligence And Machine	Artificial Intelligence (310303)
	Cyber Security	Enterprise Architecture and Components (310403)
	Data Science	Statistics and Machine Learning (310503)
	Internet of Things	Internet of Things Architectures, Protocols and Systems Programming (310603)
	Virtual Reality And Augmented Reality	Augmented Reality (310703)
	Systems Engineering	Model Based Systems Engineering (302043MJ)
	Energy Management in Utility Systems	Energy Efficiency of Thermal Utilities (302023MJ)
	Electric Vehicles	e-Vehicle System Design (302033MJ)
	3D Printing	Design for Additive Manufacturing (302013MJ)
	Robotics	Robot Programming & Simulation (304183 HR)
	Block Chain Technology	Decentralize & Blockchain Technologies (304183 HBCT)
	Metro Construction	Planning and Quantity estimation for metro construction (301303)
	Architecture and Town Planning	Sustainable Architecture and Landscape Design (301403)
	Advanced Packaging Technology	Smart Packaging (308213)