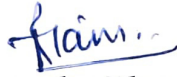


## **SPPU EXAMINATION OF INSEM AUG/SEPT -2024**

### **THIRD YEAR ENGINEERING (2019 PATTERN) (SEMESTER-I)**

As per the SPPU Examination Circular No. 180 of 2024 dated 19/08/2024, the examinations of INSEM for Third Year Engineering (2019 Pat, Semester -I) are scheduled from 31/08/2024 to 06/09/2024. Instructions to students and time table are attached below for information. Students are also requested to check the updates on SPPU website regularly.

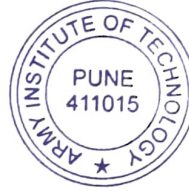


**Dr Renuka Bhandari**  
CEO

**College Examination Officer**  
SPPU Examination  
AIT , Pune



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



Date:30/08/2024

**THIRD YEAR ENGINEERING (2019 PATTERN)**

**Insem Examination of Aug / Sept - 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 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.

## COMPUTER

### SEM-I

Day & Date	2019 Course Time : 11:00 AM To 12:00 NOON
Saturday, 31/08/2024	Database Management Systems (310241) *
Monday, 02/09/2024	Theory of Computation (310242)
Tuesday, 03/09/2024	Systems Programming and Operating System (310243)
Wednesday, 04/09/2024	Computer Networks and Security (310244)
Thursday, 05/09/2024	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.

## ELECTRONICS & TELECOMMUNICATION

### SEM-I

Day & Date	2019 Course Time : 11:00 AM To 12:00 NOON
Saturday, 31/08/2024	Digital Communication (304181)
Monday, 02/09/2024	Electromagnetic Field Theory (304182)
Tuesday, 03/09/2024	Database Management (304183) *
Wednesday, 04/09/2024	Microcontrollers (304184)
Thursday, 05/09/2024	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	

## INFORMATION TECHNOLOGY

### SEM-I

Day & Date	2019 Course Time : 11:00 AM To 12:00 NOON
Saturday, 31/08/2024	Theory of Computation (314441)
Monday, 02/09/2024	Operating Systems (314442)
Tuesday, 03/09/2024	Machine Learning (314443)
Wednesday, 04/09/2024	Human Computer Interaction (314444)
Thursday, 05/09/2024	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)

## MECHANICAL

### SEM-I

Day & Date	2019 Course Time : 11:00 AM To 12:00 NOON
Saturday, 31/08/2024	Numerical & Statistical Methods (302041) *
Monday, 02/09/2024	Heat & Mass Transfer (302042) *
Tuesday, 03/09/2024	Design of Machine Elements (302043) *
Wednesday, 04/09/2024	Mechatronics (302044) *
Thursday, 05/09/2024	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

## **HONORS / MINORS**

### **SEM-I**

Day & Date	Honors / Minors	Time : Time : 11:00 AM To 12:00 NOON
Friday, 06/09/2024	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)