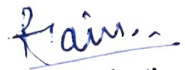# SPPU EXAMINATION OF INSEM AUG/SEPT -2024

BACHELOR OF ENGINEERING (2019 PATTERN) (SEMESTER-I)

As per the SPPU Examination Circular No. 181 of 2024 dated 19/08/2024, the examinations of INSEM for Bachelor of 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
College Examination Officer
SPPU Examination
AIT , Pune

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

Date:30/08/2024

BACHELOR OF ENGINEERING (2019 PATTERN)
Examination of INSEM 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.

B.E. (COMPUTER ENGINEERING)

SEMESTER-VII

Time – 2.00 p.m to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Saturday, 31/08/2024	Design and Analysis of Algorithms	410241
Monday, 02/09/2024	Machine Learning	410242
Tuesday, 03/09/2024	Block chain Technology	410243
Wednesday, 04/09/2024	(ELECTIVE - III) Pervasive Computing	410244 A
	(ELECTIVE - III) Multimedia Techniques	410244 B
	(ELECTIVE - III) Cyber Security and Digital Forensics	410244 C
	(ELECTIVE - III) Object Oriented Modeling and Design	410244 D
	(ELECTIVE - III) Digital Signal Processing	410244 E
Thursday, 05/09/2024	(ELECTIVE - IV) Information Retrieval	410245 A
	(ELECTIVE - IV) GPU Programming and Architecture	410245 B
	(ELECTIVE - IV) Mobile Computing	410245 C
	(ELECTIVE - IV) Software Testing and Quality Assurance	410245 D
	(ELECTIVE - IV) Compilers	410245 E

B.E. (ELECTRONICS & TELECOMMUNICATIOINS)

SEMESTER-VII

Time – 2.00 p.m to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Saturday, 31/08/2024	Radiation & Microwave Theory	404181
Monday, 02/09/2024	VLSI Design and Technology	404182
Tuesday, 03/09/2024	Cloud Computing	404183
Wednesday, 04/09/2024	(ELECTIVE - III) Speech Processing	404184 A
	(ELECTIVE - III) PLC SCADA & Automation	404184 B
	(ELECTIVE - III) JAVA Script	404184 C
	(ELECTIVE - III) Embedded & RTOS	404184 D
	(ELECTIVE - III) Modernized IoT	404184 E
Thursday, 05/09/2024	(ELECTIVE - IV) Data Mining	404185 A
	(ELECTIVE - IV) Electronic Product Development	404185 B
	(ELECTIVE - IV) Deep Learning	404185 C
	(ELECTIVE - IV) Low Power CMOS	404185 D
	(ELECTIVE - IV) Smart Antennas	404185 E

B.E. (INFORMATION TECHNOLOGY)

SEMESTER-VII

Time – 2.00 p.m to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Saturday, 31/08/2024	Information and Storage Retrieval	414441
Monday, 02/09/2024	Software Project Management	414442
Tuesday, 03/09/2024	Deep Learning	414443
Wednesday, 04/09/2024	(ELECTIVE - III) Mobile Computing	414444 A
	(ELECTIVE - III) High Performance Computing	414444 B
	(ELECTIVE - III) Multimedia Technology	414444 C
	(ELECTIVE - III) Smart Computing	414444 D
Thursday, 05/09/2024	(ELECTIVE - IV) Bioinformatics	414445 A
	(ELECTIVE - IV) Introduction to DevOps	414445 B
	(ELECTIVE - IV) Computer Vision	414445 C
	(ELECTIVE - IV) Wireless Communications	414445 D

B.E. (MECHANICAL)

SEMESTER-VII

Time – 2.00 p.m to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Saturday, 31/08/2024	Heating Ventilation Air-Conditioning and Refrigeration	402041
Monday, 02/09/2024	Dynamics of Machinery (Time – 2.00 p.m to 3.15 p.m.)	402042
Wednesday, 04/09/2024	(ELECTIVE - III) Automobile Design	402044 A
	(ELECTIVE - III) Design of Heat Transfer Equipments	402044 B
	(ELECTIVE - III) Modern Machining Processes	402044 C
	(ELECTIVE - III) Industrial Engineering	402044 D
	(ELECTIVE - III) Internet of Things	402044 E
	(ELECTIVE - III) Computational Fluid Dynamics	402044 F
Thursday, 05/09/2024	(ELECTIVE - IV) Product Design and Development	402045 A
	(ELECTIVE - IV) Experimental Methods in Thermal Engineering	402045 B
	(ELECTIVE - IV) Additive Manufacturing	402045 C
	(ELECTIVE - IV) Operations Research	402045 D
	(ELECTIVE - IV) Augmented Reality and Virtual Reality	402045 E

B.E. HONORS / MINORS

SEMESTER-VII

Time – 2.00 p.m to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Friday, 06/09/2024	Traffic and Transportation Planning	401401
	Work Method Statement Making	401301
	Sustainable Packaging	408214
	Smart Contracts & Cryptocurrency	404181 HBCT
	Industrial Robotics & Automation	404181 HR
	Additive Manufacturing System Design	402014 MJ
	Modelling and Simulation of EHV	302034 MJ
	Electrical Energy Systems	402024 MJ
	System modelling and simulation	302044 MJ
	Machine Learning	410301
	Internet of Things and Embedded Security	410401
	Machine Learning and Data Science	410501
	Machine Learning for Internet of Things	410601
	Virtual Reality in Game Development	410701