



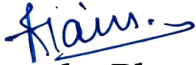
ARMY INSTITUTE OF TECHNOLOGY
DIGHI HILLS, PUNE. 411015

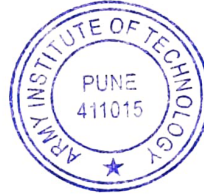



SPPU EXAMINATION OF INSEM AUG -2025

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

As per the SPPU Examination Circular No. 225 OF 2025 dated 04/08/2025, the examinations of INSEM for Bachelor of Engineering (2019 Pat, Semester -I) are scheduled from 19/08/2025 to 25/08/2025. Instructions to students and timetable 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 Hills, Pune - 411015

Date: 06/08/2025.



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INSTRUCTIONS FOR CANDIDATES

1. Candidates are required to be present at the examination centre, **THIRTY MINUTES** before the stipulated time.
2. Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
3. 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.
4. No request shall be granted for change in time or date for the University Examination on any ground.
5. Candidates are requested to note the Day, Date and Time of Paper.
6. Candidates are permitted to use stencils at the time of examination.
7. 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.
8. 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.
9. The written examination will be conducted in the following order.



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B.E. (COMPUTER ENGINEERING)

SEMESTER-VII

Time– 2.00 p.m. to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Tuesday 19/08/2025	Design and Analysis of Algorithms	410241
Wednesday 20/08/2025	Machine Learning	410242
Thursday 21/08/2025	Block chain Technology	410243
Friday 22/08/2025	(ELECTIVE-III) Pervasive Computing	410244A
	(ELECTIVE-III) Multimedia Techniques	410244B
	(ELECTIVE-III) Cyber Security and Digital Forensics	410244C
	(ELECTIVE - III) Object Oriented Modeling and Design	410244D
	(ELECTIVE-III) Digital Signal Processing	410244E
Saturday 23/08/2025	(ELECTIVE-IV) Information Retrieval	410245A
	(ELECTIVE-IV) GPU Programming and Architecture	410245B
	(ELECTIVE-IV) Mobile Computing	410245C
	(ELECTIVE - IV) Software Testing and Quality Assurance	410245D
	(ELECTIVE-IV)Compilers	410245E



ARMY INSTITUTE OF TECHNOLOGY

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B.E. (ELECTRONICS & TELE COMMUNICATION)

SEMESTER-VII

Time– 2.00 p.m. to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Tuesday 19/08/2025	Radiation & Microwave Theory	404181
Wednesday 20/08/2025	VLSI Design and Technology	404182
Thursday 21/08/2025	Cloud Computing	404183
Friday 22/08/2025	(ELECTIVE-III) Speech Processing	404184A
	(ELECTIVE-III) PLC SCADA & Automation	404184B
	(ELECTIVE-III) JAVA Script	404184C
	(ELECTIVE-III) Embedded & RTOS	404184D
	(ELECTIVE-III) Modernized IoT	404184E
Saturday 23/08/2025	(ELECTIVE-IV) Data Mining	404185A
	(ELECTIVE-IV) Electronic Product Development	404185B
	(ELECTIVE-IV) Deep Learning	404185C
	(ELECTIVE-IV) Low Power CMOS	404185D
	(ELECTIVE-IV) Smart Antennas	404185E



ARMY INSTITUTE OF TECHNOLOGY

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B.E. (INFORMATION TECHNOLOGY)

SEMESTER-VII

Time– 2.00 p.m. to 3.00 p.m.

Day& Date	SUBJECT (2019 Course)	SUBJECT CODE
Tuesday 19/08/2025	Information and Storage Retrieval	414441
Wednesday 20/08/2025	Software Project Management	414442
Thursday 21/08/2025	Deep Learning	414443
Friday 22/08/2025	(ELECTIVE-III) Mobile Computing	414444A
	(ELECTIVE-III) High Performance Computing	414444B
	(ELECTIVE-III) Multimedia Technology	414444C
	(ELECTIVE-III) Smart Computing	414444D
Saturday 23/08/2025	(ELECTIVE-IV) Bioinformatics	414445A
	(ELECTIVE-IV) Introduction to DevOps	414445B
	(ELECTIVE-IV) Computer Vision	414445C
	(ELECTIVE-IV) Wireless Communications	414445D



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B.E. (MECHANICAL)

SEMESTER-VII

Time– 2.00 p.m. to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Tuesday 19/08/2025	Heating Ventilation Air-Conditioning and Refrigeration	402041
Wednesday 20/08/2025	Dynamics of Machinery (Time–2.00 p.m. to 3.15p.m.)	402042
Friday 22/08/2025	(ELECTIVE-III) Automobile Design	402044A
	(ELECTIVE - III)Design of Heat Transfer Equipments	402044B
	(ELECTIVE-III) Modern Machining Processes	402044C
	(ELECTIVE-III) Industrial Engineering	402044D
	(ELECTIVE-III) Internet of Things	402044E
	(ELECTIVE-III) Computational Fluid Dynamics	402044F
Saturday 23/08/2025	(ELECTIVE-IV) Product Design and Development	402045A
	(ELECTIVE - IV)Experimental Methods in Thermal Engineering	402045B
	(ELECTIVE-IV) Additive Manufacturing	402045C
	(ELECTIVE-IV) Operations Research	402045D
	(ELECTIVE - IV) Augmented Reality and Virtual Reality	402045E



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B.E. HONORS/MINORS

SEMESTER-VII

Time– 2.00 p.m. to 3.00 p.m.

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
Monday 25/08/2025	Traffic and Transportation Planning	401401
	Work Method Statement Making	401301
	Sustainable Packaging	408214
	Smart Contracts & Cryptocurrency	404181HBCT
	Industrial Robotics & Automation	404181HR
	Additive Manufacturing System Design	402014MJ
	Modelling and Simulation of EHV	302034MJ
	Electrical Energy Systems	402024MJ
	System modeling and simulation	302044MJ
	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