

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO. 181 OF. 2024

BACHELOR OF ENGINEERING (2019 PATTERN)

Examination of INSEM AUG./SEPT. -2024

(Under Faculty of SCIENCE AND TECHNOLOGY: B)ENGINEERING)

4059: Marathwada Mitra Mandal's Institute of Technology

**B.E. (CIVIL)**

**SEMESTER-VII**

**Time – 2.00 p.m to 3.00 p.m.**

Day & Date	SUBJECT (2019 Course)	SUBJECT CODE
<b>Saturday, 31/08/2024</b>	Foundation Engineering	401001
<b>Monday, 02/09/2024</b>	Transportation Engineering	401002
<b>Wednesday, 04/09/2024</b>	(ELECTIVE - III) Coastal Engineering	401003 A
	(ELECTIVE - III) Advanced Design of Concrete Structures (Time – 2.00 p.m to 3.15 p.m.)	401003 B
	(ELECTIVE - III) Integrated Water Resources Planning & Management	401003 C
	(ELECTIVE - III) Finite Element Method	401003 D
	(ELECTIVE - III) Data Analytics	401003 E
	(ELECTIVE - III) Operation Research	401003 F
<b>Thursday, 05/09/2024</b>	(ELECTIVE - IV) Air Pollution and Control	401004 A
	(ELECTIVE - IV) Advanced Design of Steel Structures (Time – 2.00 p.m to 3.15 p.m.)	401004 B
	(ELECTIVE - IV) Statistical Analysis and Computational Method	401004 C
	(ELECTIVE - IV) Airport and Bridge Engineering	401004 D
	(ELECTIVE - IV) Design of Prestressed Concrete Structures (Time – 2.00 p.m to 3.15 p.m.)	401004 E
	(ELECTIVE - IV) Formwork and Plumbing Engineering	401004 F

**B.E. (COMPUTER ENGINEERING)****SEMESTER-VII****Time – 2.00 p.m to 3.00 p.m.**

<b>Day &amp; Date</b>	<b>SUBJECT (2019 Course)</b>	<b>SUBJECT CODE</b>
<b>Saturday, 31/08/2024</b>	Design and Analysis of Algorithms	410241
<b>Monday, 02/09/2024</b>	Machine Learning	410242
<b>Tuesday, 03/09/2024</b>	Block chain Technology	410243
<b>Wednesday, 04/09/2024</b>	(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
<b>Thursday, 05/09/2024</b>	(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. (MECHANICAL)****SEMESTER-VII****Time – 2.00 p.m to 3.00 p.m.**

<b>Day &amp; Date</b>	<b>SUBJECT (2019 Course)</b>	<b>SUBJECT CODE</b>
<b>Saturday, 31/08/2024</b>	Heating Ventilation Air-Conditioning and Refrigeration	402041
<b>Monday, 02/09/2024</b>	Dynamics of Machinery (Time – 2.00 p.m to 3.15 p.m.)	402042
<b>Wednesday, 04/09/2024</b>	(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
<b>Thursday, 05/09/2024</b>	(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. ARTIFICIAL INTELLIGENCE & DATA SCIENCE****SEMESTER-VII****Time – 2.00 p.m to 3.00 p.m.**

<b>Day &amp; Date</b>	<b>SUBJECT (2019 Course)</b>	<b>SUBJECT CODE</b>
<b>Saturday, 31/08/2024</b>	Machine Learning	417521
<b>Monday, 02/09/2024</b>	Data Modeling & Visualization	417522
<b>Wednesday, 04/09/2024</b>	(Elective -III) Quantum Artificial Intelligence	417523 A
	(Elective -III) Industrial Internet of Things	417523 B
	(Elective -III) Enterprise Architecture and Components	417523 C
	(Elective -III) Bioinformatics	417523 D
<b>Thursday, 05/09/2024</b>	(Elective -IV) GPU Programming and Architecture	417524 A
	(Elective -IV) Information Retrieval	417524 B
	(Elective -IV) UI/UX Design	417524 C
	(Elective -IV) Optimization Algorithms	417524 D

**B.E. MECHATRONICS****SEMESTER-VII****Time – 2.00 p.m to 3.00 p.m.**

<b>Day &amp; Date</b>	<b>SUBJECT (2019 Course)</b>	<b>SUBJECT CODE</b>
<b>Saturday, 31/08/2024</b>	Robot Operating System	417541
<b>Monday, 02/09/2024</b>	Data Communication	417542
<b>Tuesday, 03/09/2024</b>	Micro Electro Mechanical Systems	417543
<b>Wednesday, 04/09/2024</b>	(Elective -III) Image Processing and Computer Vision	417544- A
	(Elective -III) Medical Mechatronics	417544- B
	(Elective -III) Virtual Instrumentation	417544- C
<b>Thursday, 05/09/2024</b>	(Elective -IV) Product Design and Development	417545- A
	(Elective -IV) Operation Research	417545- B
	(Elective -IV) Industry 4.0	417545- C