

# SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



## EXAMINATION CIRCULAR NO.237 OF. 2025

### M.E. (2017 PATT.) ALL BRANCH

**Examination of Winter Session Oct/Nov/Dec-2025**

**(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.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510501	Data Modeling and Visualization@
Tuesday 18-11-2025	510502F	Data Preparation and Analysis@
Wednesday 19-11-2025	610303G	*Artificial Intelligence@
Thursday 20-11-2025	510101	* Research Methodology
Friday 21-11-2025	510701	\$Elective I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510102	Bio-Inspired Optimization Algorithms*
Monday 24-11-2025	510309	* Machine Learning@
Tuesday 25-11-2025	510504	* Virtual Reality Augmented Reality@
Wednesday 26-11-2025	510703	\$ Elective II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\* Common to M.E. Computer Engineering & M.E. Computer (AIDS)

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610501	*Soft Computing and Deep Learning@
Friday 28-11-2025	610102	*Information Retrieval*
Saturday 29-11-2025	610706	\$ Elective III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\* sub. 610102 Common to M.E. Computer Engineering.

\* sub.610501 Common to M.E. (AIDS)

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504615	Digital Modulation and Coding Techniques
Tuesday 18-11-2025	504616	Estimation and Detection Theory
Wednesday 19-11-2025	504617	5G-Technology-1
Thursday 20-11-2025	504618	Smart Antennas for 5G communications
Friday 21-11-2025	504619	\$Elective I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504621	5G-Technology-2
Monday 24-11-2025	504622	Research Methodology and IPR
Tuesday 25-11-2025	504623	5G-Mobile Communication
Wednesday 26-11-2025	504624	\$ Elective-II

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the college level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604609	Advanced Antenna Technology
Friday 28-11-2025	604610	Wireless Sensor Networks
Saturday 29-11-2025	604611	\$ Elective-III

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510301	*MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE
Tuesday 18-11-2025	510302	*BASICS OF DATA SCIENCE
Wednesday 19-11-2025	510501	*ARTIFICIAL INTELLIGENCE
Thursday 20-11-2025	510101	*RESEARCH METHODOLOGY
Friday 21-11-2025	510502	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-02.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510308	* DATA WAREHOUSING AND MINING
Monday 24-11-2025	510309	* MACHINE LEARNING
Tuesday 25-11-2025	510504	*VIRTUAL REALITY AUGMENTED REALITY
Wednesday 26-11-2025	510505	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the College level

\*Common to computer Engg. ,(Master of Data Science), (AI) & (AIDS)

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610501	*SOFT COMPUTING AND DEEP LEARNING
Friday 28-11-2025	610502	SCALABLE DATA SCIENCE
Saturday 29-11-2025	610303	\$ ELECTIVE - III

**NOTE: -**

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the College level.

\*Common to M. E. Artificial Intelligence.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	509101	MATHEMATICAL AND STATISTICAL METHODS
Tuesday 18-11-2025	509102	PROCESS OPTIMIZATION
Wednesday 19-11-2025	509103	ADVANCED SEPARATION PROCESSES
Thursday 20-11-2025	509104	RESEARCH METHODOLOGY
Friday 21-11-2025	509105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	509107	ADVANCED TRANSPORT PHENOMENA
Monday 24-11-2025	509108	ADVANCED PROCESS CONTROL
Tuesday 25-11-2025	509109	ADVANCED REACTION ENGINEERING
Wednesday 26-11-2025	509110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	509113	PROCESS MODELING AND SIMULATION
Friday 28-11-2025	509114	ADVANCED THERMODYNAMICS
Saturday 29-11-2025	509115	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	509131	APPLIED STATISTICS FOR ENVIRONMENTAL ENGINEERS
Tuesday 18-11-2025	509132	ENVIRONMENTAL MANAGEMENT
Wednesday 19-11-2025	509133	ENVIRONMENTAL CHEMISTRY
Thursday 20-11-2025	509134	RESEARCH METHODOLOGY
Friday 21-11-2025	509135	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	509137	WASTEWATER TREATMENT & DESIGN
Monday 24-11-2025	509138	SOLID WASTE MANAGEMENT
Tuesday 25-11-2025	509139	INDUSTRIAL WASTE TREATMENT
Wednesday 26-11-2025	509140	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	509143	REMOTE SENSING & GIS APPLICATIONS IN ENVIRONMENTAL ENGINEERING
Friday 28-11-2025	509144	INDUSTRIAL POLLUTION PREVENTION & CLEANER PRODUCTION
Saturday 29-11-2025	509145	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501021	APPLICATIONS OF STATISTICAL METHODS IN CONSTRUCTION
Tuesday 18-11-2025	501022	MANAGEMENT AND PROJECT PLANNING IN CONSTRUCTION
Wednesday 19-11-2025	501023	CONSTRUCTION TECHNOLOGY
Thursday 20-11-2025	501024	TQM IN CONSTRUCTION
Friday 21-11-2025	501025	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501027	CONSTRUCTION CONTRACTS ADMINISTRATION AND MANAGEMENT
Monday 24-11-2025	501028	PROJECT ECONOMICS AND FINANCIAL MANAGEMENT
Tuesday 25-11-2025	501029	OPERATIONS RESEARCH
Wednesday 26-11-2025	501030	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601033	ENVIRONMENT & ENERGY FOR SUSTAINABLE CONSTRUCTION
Friday 28-11-2025	601034	RESEARCH METHODOLOGY
Saturday 29-11-2025	601035	\$ OPEN ELECTIVE

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501061	ENVIRONMENTAL LEGISLATION AND MANAGEMENT SYSTEMS
Tuesday 18-11-2025	501062	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY
Wednesday 19-11-2025	501063	PHYSICO-CHEMICAL PROCESS FOR WATER AND WASTE WATER TREATMENT
Thursday 20-11-2025	501064	ENVIRONMENTAL SANITATION
Friday 21-11-2025	501065	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501067	INDUSTRIAL WASTE WATER MANAGEMENT
Monday 24-11-2025	501068	AIR POLLUTION AND CONTROL
Tuesday 25-11-2025	501069	SOLID WASTE AND HAZARDOUS WASTE MANAGEMENT
Wednesday 26-11-2025	501070	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601073	ENVIRONMENTAL IMPACT ASSESSMENT
Friday 28-11-2025	601074	RESEARCH METHODOLOGY
Saturday 29-11-2025	601075	\$ OPEN ELECTIVE

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501121	ADVANCE SOIL MECHANICS
Tuesday 18-11-2025	501122	GROUND IMPROVEMENT TECHNIQUES
Wednesday 19-11-2025	501123	ROCK MECHANICS
Thursday 20-11-2025	501125	GEO-ENVIRONMENTAL ENGINEERING
Friday 21-11-2025	501124	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501127	ADVANCE FOUNDATION ENGINEERING
Monday 24-11-2025	501128	CONSTRUCTION METHODS IN GEOTECHNICAL
Tuesday 25-11-2025	501129	STABILITY OF SLOPES & EARTH DAM
Wednesday 26-11-2025	501130	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601133	GEOTECHNICAL EARTHQUAKE ENGINEERING
Friday 28-11-2025	601134	RESEARCH METHODOLOGY
Saturday 29-11-2025	601135	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501041	FLUID MECHANICS
Tuesday 18-11-2025	501042	IRRIGATION AND DRAINAGE
Wednesday 19-11-2025	501043	PLANNING AND MANAGEMENT OF WATER RESOURCES
Thursday 20-11-2025	501044	DAM ENGINEERING
Friday 21-11-2025	501045	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501047	OPEN CHANNEL HYDRAULICS
Monday 24-11-2025	501048	SEDIMENT TRANSPORT AND RIVER MECHANICS
Tuesday 25-11-2025	501049	HYDROLOGY
Wednesday 26-11-2025	501050	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601051	OPTIMIZATION TECHNIQUES
Friday 28-11-2025	601052	RESEARCH METHODOLOGY
Saturday 29-11-2025	601053	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501001	THEORY OF ELASTICITY & PLASTICITY
Tuesday 18-11-2025	501002	STRUCTURAL DYNAMICS
Wednesday 19-11-2025	501003	ADVANCED DESIGN OF STEEL STRUCTURES
Thursday 20-11-2025	501004	NUMERICAL METHODS IN STRUCTURAL ENGINEERING
Friday 21-11-2025	501005	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501007	FINITE ELEMENT METHOD
Monday 24-11-2025	501008	THEORY OF PLATES AND SHELLS
Tuesday 25-11-2025	501009	ADVANCED DESIGN OF CONCRETE STRUCTURES
Wednesday 26-11-2025	501010	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601013	RESEARCH METHODOLOGY
Friday 28-11-2025	601014	ANALYSIS & DESIGN OF EARTHQUAKE RESISTANT STRUCTURES
Saturday 29-11-2025	601015	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	501081	PLANNING AND MANAGEMENT OF WATER RESOURCES
Tuesday 18-11-2025	501082	ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY
Wednesday 19-11-2025	501083	FLUID MECHANICS
Thursday 20-11-2025	501084	ADVANCED WATER TREATMENT
Friday 21-11-2025	501085	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	501087	HYDROLOGY
Monday 24-11-2025	501088	OPEN CHANNEL HYDRAULICS
Tuesday 25-11-2025	501089	ADVANCED WASTEWATER TREATMENT
Wednesday 26-11-2025	501090	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	601093	OPTIMIZATION TECHNIQUES
Friday 28-11-2025	601094	RESEARCH METHODOLOGY
Saturday 29-11-2025	601095	\$ OPEN ELECTIVE

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510102	BIO-INSPIRED OPTIMIZATION ALGORITHMS
Tuesday 18-11-2025	510103	SOFTWARE DEVELOPMENT AND VERSION CONTROL
Wednesday 19-11-2025	510104	EMBEDDED AND REAL TIME OPERATING SYSTEMS
Thursday 20-11-2025	510101	*RESEARCH METHODOLOGY
Friday 21-11-2025	510105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510108	* OPERATION RESEARCH
Monday 24-11-2025	510109	SYSTEM SIMULATION AND MODELING
Tuesday 25-11-2025	510110	MACHINE LEARNING
Wednesday 26-11-2025	510111	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\* Common to all Computer Branches & M.E. (Computer Network)

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610101	FAULT TOLERANT SYSTEMS
Friday 28-11-2025	610102	*INFORMATION RETRIEVAL
Saturday 29-11-2025	610103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the College level.

\*Common to M. E. Artificial Intelligence.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510301	*MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE
Tuesday 18-11-2025	510302	*BASICS OF DATA SCIENCE
Wednesday 19-11-2025	510303	BIG DATA ANALYTICS
Thursday 20-11-2025	510101	*RESEARCH METHODOLOGY
Friday 21-11-2025	510305	\$ELETIVE-I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510308	* DATA WAREHOUSING AND MINING
Monday 24-11-2025	510309	* MACHINE LEARNING
Tuesday 25-11-2025	510310	SOFT COMPUTING
Wednesday 26-11-2025	510311	\$ELETIVE-II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\* Common to M.E. (AIDS) & Data Science

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610301	DEEP LEARNING
Friday 28-11-2025	610302	DATA MODELING AND VISUALIZATION
Saturday 29-11-2025	610303	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510202	NETWORK SECUTIRY
Tuesday 18-11-2025	510203	WIRELESS SENSOR NETWORKS
Wednesday 19-11-2025	510204	HIGH PERFORMANCE NETWORKS
Thursday 20-11-2025	510201	* Research Methodology
Friday 21-11-2025	510205	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510208	* OPERATION RESEARCH
Monday 24-11-2025	510209	NETWORK DESIGN AND ANALYSIS
Tuesday 25-11-2025	510210	DATA ALGORITHMS
Wednesday 26-11-2025	510211	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\* Common to M.E. Computer Engineering

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610201	FAULT TOLERANT SYSTEMS
Friday 28-11-2025	610202	MOBILE AD HOC NETWORKS
Saturday 29-11-2025	610203	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	510401	MATHEMATICAL FOUNDATIONS FOR CYBER SECURITY
Tuesday 18-11-2025	510402	MODERN CRYPTOGRAPHY
Wednesday 19-11-2025	510403	SECURE SOFTWARE DESIGN, CODING PRACTICES AND ETHICS
Thursday 20-11-2025	510101	RESEARCH METHODOLOGY
Friday 21-11-2025	510405	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	510408	NETWORK SECURITY
Monday 24-11-2025	510409	DISASTER RECOVERY AND MANAGEMENT
Tuesday 25-11-2025	510410	FUNDAMENTALS OF BLOCK CHAIN
Wednesday 26-11-2025	510411	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	610401	CLOUD SECURITY
Friday 28-11-2025	610402	CYBER SECURITY AND IT INFRASTRUCTURE PROTECTION
Saturday 29-11-2025	610403	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	503101	OPTIMIZATION TECHNIQUES IN CONTROL SYSTEM
Tuesday 18-11-2025	503102	AUTOMATION IN MANUFACTURING
Wednesday 19-11-2025	503103	NON LINEAR CONTROL SYSTEM
Thursday 20-11-2025	503104	RESEARCH METHODOLOGY
Friday 21-11-2025	503105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	503107	MULTIVARIABLE AND OPTIMAL CONTROL SYSTEM
Monday 24-11-2025	503108	CONTROL OF POWER ELECTRONICS CIRCUITS
Tuesday 25-11-2025	503109	DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS
Wednesday 26-11-2025	503110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	603101	ADVANCED DRIVES AND CONTROL
Friday 28-11-2025	603102	SYSTEM IDENTIFICATION & ADAPTIVE CONTROL
Saturday 29-11-2025	603103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	503301	LINEAR SYSTEMS THEORY AND DESIGN
Tuesday 18-11-2025	503302	MODELLING AND ANALYSIS OF ELECTRICAL MACHINES
Wednesday 19-11-2025	503303	POWER CONVERTERS I
Thursday 20-11-2025	503304	RESEARCH METHODOLOGY
Friday 21-11-2025	503305	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	503307	AC AND DC DRIVES
Monday 24-11-2025	503308	POWER CONVERTERS II
Tuesday 25-11-2025	503309	ADVANCED CONTROL SYSTEMS
Wednesday 26-11-2025	503310	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	603301	SPECIAL APPLICATIONS OF POWER ELECTRONICS
Friday 28-11-2025	603302	ENERGY MANAGEMENT AND POWER QUALITY
Saturday 29-11-2025	603303	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	503201	COMPUTER APPLICATIONS IN POWER SYSTEMS
Tuesday 18-11-2025	503202	POWER SECTOR ECONOMICS AND MANAGEMENT
Wednesday 19-11-2025	503203	POWER SYSTEM MODELING
Thursday 20-11-2025	503204	RESEARCH METHODOLOGY
Friday 21-11-2025	503205	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	503207	POWER SYSTEM DYNAMICS
Monday 24-11-2025	503208	POWER SYSTEM PLANNING & RELIABILITY
Tuesday 25-11-2025	503209	HVDC AND FLEXIBLE AC TRANSMISSION
Wednesday 26-11-2025	503210	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	603201	ADVANCED POWER SYSTEM PROTECTION
Friday 28-11-2025	603202	POWER QUALITY ASSESSMENT & MITIGATION
Saturday 29-11-2025	603203	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	603401	Power System Planning & Reliability
Friday 28-11-2025	603402	Power Quality Assessment and Mitigation
Saturday 29-11-2025	603403	\$ Elective III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	503401	Power System Modeling
Tuesday 18-11-2025	503402	Advanced Power Electronics
Wednesday 19-11-2025	503403	Computer Application in Power Systems
Thursday 20-11-2025	503404	Research Methodology
Friday 21-11-2025	503405	\$Elective I

**SEMESTER - II**

**Time:-02.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	503407	AC /DC drives
Monday 24-11-2025	503408	Advance Power System Protection
Tuesday 25-11-2025	503409	Power System Dynamics
Wednesday 26-11-2025	503410	\$ Elective-II

**NOTE: -**

\$ Examinations of Elective Subjects shall be organized at the College level

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504501	MODELLING AND SIMULATION OF COMMUNICATION NETWORKS
Tuesday 18-11-2025	504502	HIGH SPEED COMMUNICATION NETWORKS
Wednesday 19-11-2025	504503	NETWORK SECURITY
Thursday 20-11-2025	504504	* RESEARCH METHODOLOGY
Friday 21-11-2025	504505	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504507	TRAFFIC ANALYSIS AND QOS
Monday 24-11-2025	504508	BROADBAND WIRELESS TECHNOLOGIES
Tuesday 25-11-2025	504509	SDR AND COGNITIVE RADIO
Wednesday 26-11-2025	504510	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604501	4G LTE CELLULAR SYSTEMS
Friday 28-11-2025	604502	MODERN COMMUNICATION RECEIVER DESIGN & TECHNOLOGY
Saturday 29-11-2025	604503	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504601	SENSORS & MEASUREMENTS
Tuesday 18-11-2025	504602	DATA COMMUNICATION & NETWORKING
Wednesday 19-11-2025	504603	WIRELESS SENSOR NETWORK FOR IOT
Thursday 20-11-2025	504604	*RESEARCH METHODOLOGY
Friday 21-11-2025	504605	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504608	EMBEDDED SYSTEM DESIGN
Monday 24-11-2025	504609	CLOUD ARCHITECTURE & PROTOCOLS
Tuesday 25-11-2025	504610	IOT ARCHITECTURE AND PROTOCOLS
Wednesday 26-11-2025	504611	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604601	MICROSYSTEM FABRICATION
Friday 28-11-2025	604602	IOT APPLICATIONS & WEB DEVELOPMENT
Saturday 29-11-2025	604603	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504301	ELECTROMAGNETICS AND ANTENNA THEORY
Tuesday 18-11-2025	504302	RF AND MICROWAVE CIRCUITS
Wednesday 19-11-2025	504303	MICROWAVE MEASUREMENTS
Thursday 20-11-2025	504104	* RESEARCH METHODOLOGY
Friday 21-11-2025	504305	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504307	COMPUTATIONAL ELECTROMAGNETICS
Monday 24-11-2025	504308	RF AND MMIC TECHNOLOGY
Tuesday 25-11-2025	504309	WIRELESS COMMUNICATION SYSTEM
Wednesday 26-11-2025	504310	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604301	EMI AND EMC TECHNIQUES
Friday 28-11-2025	604302	RADAR AND SATELLITE COMMUNICATION
Saturday 29-11-2025	604103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504401	MATHEMATICS FOR SIGNAL PROCESSING
Tuesday 18-11-2025	504402	DIGITAL IMAGE AND VIDEO PROCESSING
Wednesday 19-11-2025	504403	ADVANCED DIGITAL SIGNAL PROCESSING
Thursday 20-11-2025	504404	* RESEARCH METHODOLOGY
Friday 21-11-2025	504405	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504407	BIOMEDICAL SIGNAL PROCESSING
Monday 24-11-2025	504408	SPEECH PROCESSING
Tuesday 25-11-2025	504409	COMPUTER VISION
Wednesday 26-11-2025	504410	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604401	STATISTICAL SIGNAL PROCESSING
Friday 28-11-2025	604402	STILL IMAGE AND VIDEO COMPRESSION
Saturday 29-11-2025	604403	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504201	DIGITAL CMOS DESIGN
Tuesday 18-11-2025	504202	RECONFIGURABLE COMPUTING
Wednesday 19-11-2025	504203	EMBEDDED SYSTEM DESIGN
Thursday 20-11-2025	504204	* RESEARCH METHODOLOGY
Friday 21-11-2025	504205	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504207	ANALOG CMOS DESIGN
Monday 24-11-2025	504208	SYSTEM ON CHIP
Tuesday 25-11-2025	504209	EMBEDDED AUTOMOTIVE SYSTEMS
Wednesday 26-11-2025	504210	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604201	TESTING AND VERIFICATION OF VLSI CIRCUITS
Friday 28-11-2025	604202	ASIC DESIGN
Saturday 29-11-2025	604203	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504601	ADVANCED DIGITAL COMMUNICATIONS
Tuesday 18-11-2025	504602	CELLULAR WIRELESS COMMUNICATIONS
Wednesday 19-11-2025	504603	PROBABILITY AND STOCHASTIC PROCESSES
Thursday 20-11-2025	504604	*RESEARCH METHODOLOGY
Friday 21-11-2025	504605	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504608	SIGNAL PROCESSING WIRELESS COMMUNICATION
Monday 24-11-2025	504609	INFORMATION THEORY AND CODING
Tuesday 25-11-2025	504610	ANTENNAS FOR MODERN WIRELESS COMMUNICATIONS
Wednesday 26-11-2025	504611	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to E&TC All Branches and Electronics Branch- 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604601	ADVANCED WIRELESS NETWORKS
Friday 28-11-2025	604602	SDR AND COGNITIVE RADIO
Saturday 29-11-2025	604603	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504101	ANALOG & DIGITAL CMOS DESIGN
Tuesday 18-11-2025	504102	MULTIRATE SIGNAL PROCESSING
Wednesday 19-11-2025	504103	EMBEDDED SYSTEM DESIGN
Thursday 20-11-2025	504104	* RESEARCH METHODOLOGY
Friday 21-11-2025	504105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504107	ADVANCED DSP PROCESSORS
Monday 24-11-2025	504108	PLD'S AND ASIC DESIGN
Tuesday 25-11-2025	504109	IMAGE PROCESSING AND COMPUTER VISION
Wednesday 26-11-2025	504110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

\*Common to Electronics Branch and E&TC All Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604101	SYSTEM ON CHIP DESIGN
Friday 28-11-2025	604102	WIRELESS SENSOOR NETWORK FOR IOT
Saturday 29-11-2025	604103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504701	Microelectronics & Nano- Electronics
Tuesday 18-11-2025	504702	Digital IC Design
Wednesday 19-11-2025	504703	Analog IC Design
Thursday 20-11-2025	504704	Research Methodology
Friday 21-11-2025	504705	\$Elective I

**SEMESTER - II**

**Time:-02.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504707	System-on-Programmable Chip Design
Monday 24-11-2025	504708	Mixed Signal IC Design
Tuesday 25-11-2025	504709	Design of ASICs
Wednesday 26-11-2025	504710	\$ Elective-II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SECOND YEAR M.E. ELECTRONICS AND  
COMMUNICATION (VLSI DESIGN)  
(2017 Pattern)/237/S-2025**

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604701	Testing and verification of VLSI Circuits
Friday 28-11-2025	604702	ASIC Design
Saturday 29-11-2025	604703	\$ Elective-III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	514401	MATHEMATICAL FOUNDATION OF INFORMATION TECHNOLOGY
Tuesday 18-11-2025	514402	ADVANCE SOFTWARE ENGINEERING & PROJECT MANAGEMENT
Wednesday 19-11-2025	514403	APPLIED ALGORITHMS
Thursday 20-11-2025	514404	RESEARCH METHODOLOGY
Friday 21-11-2025	514405	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	514407	CYBER SECURITY AND FORENSICS
Monday 24-11-2025	514408	CLOUD AND DATA TECHNOLOGIES
Tuesday 25-11-2025	514409	INFORMATION TECHNOLOGY ORIENTED OPERATIONS RESEARCH
Wednesday 26-11-2025	514410	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	5144013	MOBILE AD-HOC NETWORKS
Friday 28-11-2025	5144014	ADVANCE OPERATING SYSTEM
Saturday 29-11-2025	5144015	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	506101	MATHEMATICAL METHODS IN INSTRUMENTATION
Tuesday 18-11-2025	506102	TRANSDUCER DESIGN
Wednesday 19-11-2025	506103	INDUSTRIAL AUTOMATION
Thursday 20-11-2025	506104	RESEARCH METHODOLOGY
Friday 21-11-2025	506105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	506107	PROCESS DYNAMICS AND CONTROL
Monday 24-11-2025	506108	EMBEDDED SYSTEM DESIGN
Tuesday 25-11-2025	506109	CONTROL SYSTEM
Wednesday 26-11-2025	506110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	606101	ADVANCED SIGNAL PROCESSING
Friday 28-11-2025	606102	BUILDING AUTOMATION
Saturday 29-11-2025	606103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	504801	Sensors & Measurements
Tuesday 18-11-2025	504802	Data Communication & Networking
Wednesday 19-11-2025	504803	Wireless Sensor Network for IoT
Thursday 20-11-2025	504804	Research Methodology
Friday 21-11-2025	504805	\$Elective I

**SEMESTER - II**

**Time:-02.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	504816	Edge Artificial Intelligence for IoT
Monday 24-11-2025	504809	Cloud Architecture & Protocols
Tuesday 25-11-2025	504810	IoT Architecture and Protocols
Wednesday 26-11-2025	504811	\$ Elective - II

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.  
SEM I & SEM II subject are common with M.E. (Electronics & Telecommunications- IoT and Sensor System) 2020 Course except subject code 504816.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	604809	IoT Security and Trust
Friday 28-11-2025	604802	IoT Applications & Web Development
Saturday 29-11-2025	604803	\$ Elective - III

**NOTE: -**

\$ Examinations of Elective Subjects Shall be Organized at the College level.  
SEM III subject are common with M.E. (Electronics & Telecommunications- IoT and Sensor System)  
2020 Course except subject code 604809

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	507201	* ADVANCED MATHEMATICS
Tuesday 18-11-2025	502302	AUTOMOTIVE ENGINE DESIGN
Wednesday 19-11-2025	502303	AUTOMOTIVE SAFETY AND REGULATIONS
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502305	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502307	ENGINE COMBUSTION TECHNOLOGY
Monday 24-11-2025	502308	NOISE VIBRATION AND HARSHNESS
Tuesday 25-11-2025	502309	AUTOMOTIVE CHASSIS DESIGN
Wednesday 26-11-2025	502310	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*Common to Mechanical (Design & CADM & E) - 2017 Credit Pattern.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602313	VEHICLE DYANMICS
Friday 28-11-2025	602314	AUTOTRONICS
Saturday 29-11-2025	602315	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	507201	* ADVANCE MATHEMATICS
Tuesday 18-11-2025	502402	ADVANCED MACHINE DESIGN
Wednesday 19-11-2025	502403	COMPUTER AIDED DESIGN
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502405	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502407	COMPUTER INTEGRATED MANUFACTURING
Monday 24-11-2025	502408	INDUSTRIAL PRODUCT DESIGN & PRODUCT LIFE CYCLE MANAGEMENT
Tuesday 25-11-2025	502409	AUTOMATED MANUFACTURING SYSTEM MODELLING
Wednesday 26-11-2025	502410	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*Common to Mechanical (Design & CADM & E) - 2017 Credit Pattern.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602413	SIMULATION MODELING
Friday 28-11-2025	602414	OPTIMIZATION TECHNIQUES
Saturday 29-11-2025	602415	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	507201	* ADVANCED MATHEMATICS
Tuesday 18-11-2025	502202	MATERIAL SCIENCE AND MECHANICAL BEHAVIOR OF MATERIALS
Wednesday 19-11-2025	502203	ADVANCED STRESS ANALYSIS
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502205	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502207	ANALYSIS AND SYSTHESIS OF MECHANISMS
Monday 24-11-2025	502208	ADVANCED MECHANICAL VIBRATIONS
Tuesday 25-11-2025	502209	FINITE ELEMENT METHOD
Wednesday 26-11-2025	502210	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*Common to Mechanical (Automotive Engg & CADM & E) - 2017 Credit Pattern.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602213	OPTIMIZATION TECHNIQUES
Friday 28-11-2025	602214	MECHANICAL MEASUREMENTS AND CONTROLS
Saturday 29-11-2025	602215	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	502501	* ADVANCED MATHEMATICS AND NUMERICAL METHODS
Tuesday 18-11-2025	502502	ADVANCED THERMODYNAMICS
Wednesday 19-11-2025	502503	NON-CONVENTIONAL ENERGY SOURCES
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502505	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502507	ADVANCED HEAT TRANSFER
Monday 24-11-2025	502508	ENERGY CONVERSION AND ENVIRONMENT
Tuesday 25-11-2025	502509	ADVANCED FLUID MECHANICS
Wednesday 26-11-2025	502510	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*Common to Mechanical (Heat Power) - 2017 Credit Pattern.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602513	ENERGY MANAGEMENT
Friday 28-11-2025	602514	ENERGY SYSTEMS MODELING AND OPTIMIZATION
Saturday 29-11-2025	602515	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	507101	* ADVANCED MATHEMATICS AND NUMERICAL METHODS
Tuesday 18-11-2025	502102	ADVANCED THERMODYNAMICS AND COMBUSTION TECHNOLOGY
Wednesday 19-11-2025	502103	ADVANCED FLUID MECHANICS
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502107	ADVANCED HEAT TRANSFER
Monday 24-11-2025	502108	AIR CONDITIONING TECHNOLOGY
Tuesday 25-11-2025	502109	MEASUREMENTS AND CONTROLS
Wednesday 26-11-2025	502110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*Common to Mechanical (Energy Engg) - 2017 Credit Pattern.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602113	COMPUTATIONAL FLUID DYNAMICS
Friday 28-11-2025	602114	DESIGN OF HEAT TRANSFER EQUIPMENTS
Saturday 29-11-2025	602115	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	502801	SYSTEM MODELLING, IDENTIFICATION AND SIMULATION
Tuesday 18-11-2025	502802	CONTROL SYSTEMS - I
Wednesday 19-11-2025	502803	SENSORS, TRANSDUCERS AND INTERFACING TECHNIQUES
Thursday 20-11-2025	502104	** RESEARCH METHODOLOGY
Friday 21-11-2025	502805	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	502807	PLC PROGRAMMING
Monday 24-11-2025	502808	CONTROL SYSTEMS - II
Tuesday 25-11-2025	502809	INDUSTRIAL DRIVES & ACTUATORS
Wednesday 26-11-2025	502810	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\*\* Common to All Mechanical Branches - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	602813	MICROCONTROLLER APPLICATIONS IN EMBEDDED SYSTEMS
Friday 28-11-2025	602814	FLEXIBLE MANUFACTURING SYSTEMS
Saturday 29-11-2025	602815	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	MERA501	Advanced Mathematics and Numerical Methods
Tuesday 18-11-2025	MERA502	Machine Vision System
Wednesday 19-11-2025	MERA503	Total Integrated Automation Industry 4.0
Thursday 20-11-2025	MERA504	Engineering Research Methodology
Friday 21-11-2025	MERA505	\$ Elective-I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	MERA507	Artificial Intelligence and Machine learning for Robotics
Monday 24-11-2025	MERA508	Digital Signal & Video Processing
Tuesday 25-11-2025	MERA509	Robotic Operating System
Wednesday 26-11-2025	MERA510	\$Elective-II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	MERA513	Robotics Application
Friday 28-11-2025	MERA514	Automatic Control & Power System
Saturday 29-11-2025	MERA515	\$ Elective-III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	508101	PROBABILITY, STATISTICS AND REGRESSION ANALYSIS
Tuesday 18-11-2025	508102	PRINTING TECHNOLOGY MANAGEMENT
Wednesday 19-11-2025	508103	MODERN TRENDS IN PRINTING
Thursday 20-11-2025	508104	RESEARCH METHODOLOGY
Friday 21-11-2025	508105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-02.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	508107	COLOUR SCIENCE
Monday 24-11-2025	508108	WEB HANDLING ON PRESS
Tuesday 25-11-2025	508109	SUBSTRATE AND INK
Wednesday 26-11-2025	508110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	608101	PRINTED ELECTRONICS AND RFID
Friday 28-11-2025	608102	ADVANCES IN CONVERTING AND PACKAGING
Saturday 29-11-2025	608103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	511101	* MATHEMATICS AND STATISTICS
Tuesday 18-11-2025	511102	* RESEARCH METHODOLOGY
Wednesday 19-11-2025	511301	COMPUTER AIDED DESIGN
Thursday 20-11-2025	511302	COMPUTER AIDED MANUFACTURING
Friday 21-11-2025	511303	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	511305	* COMPUTER INTEGRATED MANUFACTURING
Monday 24-11-2025	511306	* ARTIFICIAL INTELLIGENCE & ROBOTICS
Tuesday 25-11-2025	511307	COMPUTATION TECHNIQUES IN CAD/CAM
Wednesday 26-11-2025	511308	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\* Common to Production (Manufacturing & Automation) - 2017 Credit Pattern

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	611101	* COMPUTATIONAL INTELLIGENCE IN TOOL DESIGN
Friday 28-11-2025	511311	COMPUTER AIDED PRODUCTION PLANNING
Saturday 29-11-2025	511312	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\* Common to Production (Manufacturing & Automation) - 2017 Credit Pattern

**SEMESTER - I**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Monday 17-11-2025	511101	* MATHEMATICS & STATISTICS
Tuesday 18-11-2025	511102	* RESEARCH METHODOLOGY
Wednesday 19-11-2025	511103	ADVANCED MANUFACTURING PROCESSES
Thursday 20-11-2025	511104	INDUSTRIAL AUTOMATION
Friday 21-11-2025	511105	\$ ELECTIVE - I

**SEMESTER - II**

**Time:-2.00 PM To 5.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Saturday 22-11-2025	511305	* COMPUTER INTEGRATED MANUFACTURING
Monday 24-11-2025	511306	* ARTIFICIAL INTELLIGENCE & ROBOTICS
Tuesday 25-11-2025	511109	ADDITIVE MANUFACTURING
Wednesday 26-11-2025	511110	\$ ELECTIVE - II

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\* Common to Production (CAD/CAM) - 2017 Credit Pattern.

**SEMESTER - III**

**Time:-10.00 AM To 01.00 PM**

<b>Day &amp; Date</b>	<b>Paper Code</b>	<b>Subject</b>
Thursday 27-11-2025	611101	* COMPUTATIONAL INTELLIGENCE IN TOOL DESIGN
Friday 28-11-2025	611102	MECHATRONICS
Saturday 29-11-2025	611103	\$ ELECTIVE - III

**NOTE: -**

\$ Examinations of Elective subjects shall be organized at the college level.

\* Common to Production (CAD/CAM) - 2017 Credit Pattern.

Ganeshkhind, Pune - 411 007

**Ref.No/Exam/Coord/:783**

**Date:16/10/2025**

**Director**

**Board of Examinations and Evaluation**