

SAVITRIBAI PHULE PUNE UNIVERSITY

(Formerly University of Pune)



EXAMINATION CIRCULAR NO.121 OF. 2024

M.E. ENGINEERING (2017 PAT.)

Examination of MAR/APR-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 time fixed for paper.
- Candidates are forbidden from taking any material into the examination hall, that can be used for malpractice at the time of examination.
- Candidates are requested to see the Notice Board at their place of examination regularly for changes if any, that may be notified later in the program.
- No request for any special concession such as a change in time or any day fixed for the University Examination on any ground shall be granted.
- Candidates are requested to note the Day, Date and Time of every Paper on every day.
Candidates are permitted to use stencils at the time of examination.
- Candidates appearing for the examinations are expected to provide themselves with Side- rules.
- The exchange or loan of side-rules, drawing instruments of other materials used in the examination hall is Not Permitted while the examinations are in process.
- 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 Calculator of Pocket-size is allowed. The exchange of Calculators is not allowed.
- The written examination will be conducted in the following order.

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	510301	*MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE
Thursday 16-05-2024	510302	*BASICS OF DATA SCIENCE
Friday 17-05-2024	510501	ARTIFICIAL INTELLIGENCE
Saturday 18-05-2024	510101	*RESEARCH METHODOLOGY
Tuesday 21-05-2024	510502	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	510308	DATA WAREHOUSING AND MINING
Friday 24-05-2024	510309	MACHINE LEARNING
Saturday 25-05-2024	510504	VIRTUAL REALITY AUGMENTED REALITY
Monday 27-05-2024	510505	\$ ELECTIVE - II

NOTE: -

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

* Common to Computer Engg. (Master of Data Science)

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	610501	SOFT COMPUTING AND DEEP LEARNING
Wednesday 29-05-2024	610502	SCALABLE DATA SCIENCE
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	509101	MATHEMATICAL AND STATISTICAL METHODS
Thursday 16-05-2024	509102	PROCESS OPTIMIZATION
Friday 17-05-2024	509103	ADVANCED SEPARATION PROCESSES
Saturday 18-05-2024	509104	RESEARCH METHODOLOGY
Tuesday 21-05-2024	509105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	509107	ADVANCED TRANSPORT PHENOMENA
Friday 24-05-2024	509108	ADVANCED PROCESS CONTROL
Saturday 25-05-2024	509109	ADVANCED REACTION ENGINEERING
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	509113	PROCESS MODELING AND SIMULATION
Wednesday 29-05-2024	509114	ADVANCED THERMODYNAMICS
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	509131	APPLIED STATISTICS FOR ENVIRONMENTAL ENGINEERS
Thursday 16-05-2024	509132	ENVIRONMENTAL MANAGEMENT
Friday 17-05-2024	509133	ENVIRONMENTAL CHEMISTRY
Saturday 18-05-2024	509134	RESEARCH METHODOLOGY
Tuesday 21-05-2024	509135	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	509137	WASTEWATER TREATMENT & DESIGN
Friday 24-05-2024	509138	SOLID WASTE MANAGEMENT
Saturday 25-05-2024	509139	INDUSTRIAL WASTE TREATMENT
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	509143	REMOTE SENSING & GIS APPLICATIONS IN ENVIRONMENTAL ENGINEERING
Wednesday 29-05-2024	509144	INDUSTRIAL POLLUTION PREVENTION & CLEANER PRODUCTION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501021	APPLICATIONS OF STATISTICAL METHODS IN CONSTRUCTION
Thursday 16-05-2024	501022	MANAGEMENT AND PROJECT PLANNING IN CONSTRUCTION
Friday 17-05-2024	501023	CONSTRUCTION TECHNOLOGY
Saturday 18-05-2024	501024	TQM IN CONSTRUCTION
Tuesday 21-05-2024	501025	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501027	CONSTRUCTION CONTRACTS ADMINISTRATION AND MANAGEMENT
Friday 24-05-2024	501028	PROJECT ECONOMICS AND FINANCIAL MANAGEMENT
Saturday 25-05-2024	501029	OPERATIONS RESEARCH
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601033	ENVIRONMENT & ENERGY FOR SUSTAINABLE CONSTRUCTION
Wednesday 29-05-2024	601034	RESEARCH METHODOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501061	ENVIRONMENTAL LEGISLATION AND MANAGEMENT SYSTEMS
Thursday 16-05-2024	501062	ENVIRONMENTAL CHEMISTRY & MICROBIOLOGY
Friday 17-05-2024	501063	PHYSICO-CHEMICAL PROCESS FOR WATER AND WASTE WATER TREATMENT
Saturday 18-05-2024	501064	ENVIRONMENTAL SANITATION
Tuesday 21-05-2024	501065	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501067	INDUSTRIAL WASTE WATER MANAGEMENT
Friday 24-05-2024	501068	AIR POLLUTION AND CONTROL
Saturday 25-05-2024	501069	SOLID WASTE AND HAZARDOUS WASTE MANAGEMENT
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601073	ENVIRONMENTAL IMPACT ASSESSMENT
Wednesday 29-05-2024	601074	RESEARCH METHODOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501121	ADVANCE SOIL MECHANICS
Thursday 16-05-2024	501122	GROUND IMPROVEMENT TECHNIQUES
Friday 17-05-2024	501123	ROCK MECHANICS
Saturday 18-05-2024	501125	GEO-ENVIRONMENTAL ENGINEERING
Tuesday 21-05-2024	501124	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501127	ADVANCE FOUNDATION ENGINEERING
Friday 24-05-2024	501128	CONSTRUCTION METHODS IN GEOTECHNICAL
Saturday 25-05-2024	501129	STABILITY OF SLOPES & EARTH DAM
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601133	GEOTECHNICAL EARTHQUAKE ENGINEERING
Wednesday 29-05-2024	601134	RESEARCH METHODOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501041	FLUID MECHANICS
Thursday 16-05-2024	501042	IRRIGATION AND DRAINAGE
Friday 17-05-2024	501043	PLANNING AND MANAGEMENT OF WATER RESOURCES
Saturday 18-05-2024	501044	DAM ENGINEERING
Tuesday 21-05-2024	501045	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501047	OPEN CHANNEL HYDRAULICS
Friday 24-05-2024	501048	SEDIMENT TRANSPORT AND RIVER MECHANICS
Saturday 25-05-2024	501049	HYDROLOGY
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601051	OPTIMIZATION TECHNIQUES
Wednesday 29-05-2024	601052	RESEARCH METHODOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501001	THEORY OF ELASTICITY & PLASTICITY
Thursday 16-05-2024	501002	STRUCTURAL DYNAMICS
Friday 17-05-2024	501003	ADVANCED DESIGN OF STEEL STRUCTURES
Saturday 18-05-2024	501004	NUMERICAL METHODS IN STRUCTURAL ENGINEERING
Tuesday 21-05-2024	501005	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501007	FINITE ELEMENT METHOD
Friday 24-05-2024	501008	THEORY OF PLATES AND SHELLS
Saturday 25-05-2024	501009	ADVANCED DESIGN OF CONCRETE STRUCTURES
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601013	RESEARCH METHODOLOGY
Wednesday 29-05-2024	601014	ANALYSIS & DESIGN OF EARTHQUAKE RESISTANT STRUCTURES
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	501081	PLANNING AND MANAGEMENT OF WATER RESOURCES
Thursday 16-05-2024	501082	ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY
Friday 17-05-2024	501083	FLUID MECHANICS
Saturday 18-05-2024	501084	ADVANCED WATER TREATMENT
Tuesday 21-05-2024	501085	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	501087	HYDROLOGY
Friday 24-05-2024	501088	OPEN CHANNEL HYDRAULICS
Saturday 25-05-2024	501089	ADVANCED WASTEWATER TREATMENT
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	601093	OPTIMIZATION TECHNIQUES
Wednesday 29-05-2024	601094	RESEARCH METHODOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	510101	RESEARCH METHODOLOGY
Thursday 16-05-2024	510102	BIO-INSPIRED OPTIMIZATION ALGORITHMS
Friday 17-05-2024	510103	SOFTWARE DEVELOPMENT AND VERSION CONTROL
Saturday 18-05-2024	510104	EMBEDDED AND REAL TIME OPERATING SYSTEMS
Tuesday 21-05-2024	510105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	510108	OPERATION RESEARCH
Friday 24-05-2024	510109	SYSTEM SIMULATION AND MODELING
Saturday 25-05-2024	510110	MACHINE LEARNING
Monday 27-05-2024	510111	\$ ELECTIVE - II

NOTE: -

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

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	610101	FAULT TOLERANT SYSTEMS
Wednesday 29-05-2024	610102	INFORMATION RETRIEVAL
Thursday 30-05-2024	610103	\$ ELECTIVE - III

NOTE: -

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

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	510301	*MATHEMATICAL FOUNDATIONS FOR DATA SCIENCE
Thursday 16-05-2024	510302	*BASICS OF DATA SCIENCE
Friday 17-05-2024	510303	BIG DATA ANALYTICS
Saturday 18-05-2024	510101	*RESEARCH METHODOLOGY
Tuesday 21-05-2024	510305	\$ELETIVE-I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	510308	DATA WAREHOUSING AND MINING
Friday 24-05-2024	510309	MACHINE LEARNING
Saturday 25-05-2024	510310	SOFT COMPUTING
Monday 27-05-2024	510311	\$ELETIVE-II

NOTE: -

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

* Common to Artificial Intelligence & Data Science

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	610301	DEEP LEARNING
Wednesday 29-05-2024	610302	DATA MODELING AND VISUALIZATION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	510201	RESEARCH METHODOLOGY
Thursday 16-05-2024	510202	NETWORK SECUTIRY
Friday 17-05-2024	510203	WIRELESS SENSOR NETWORKS
Saturday 18-05-2024	510204	HIGH PERFORMANCE NETWORKS
Tuesday 21-05-2024	510205	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	510208	OPERATION RESEARCH
Friday 24-05-2024	510209	NETWORK DESIGN AND ANALYSIS
Saturday 25-05-2024	510210	DATA ALGORITHMS
Monday 27-05-2024	510211	\$ ELECTIVE - II

NOTE: -

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

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	610201	FAULT TOLERANT SYSTEMS
Wednesday 29-05-2024	610202	MOBILE AD HOC NETWORKS
Thursday 30-05-2024	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**

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	510401	MATHEMATICAL FOUNDATIONS FOR CYBER SECURITY
Thursday 16-05-2024	510402	MODERN CRYPTOGRAPHY
Friday 17-05-2024	510403	SECURE SOFTWARE DESIGN, CODING PRACTICES AND ETHICS
Saturday 18-05-2024	510101	RESEARCH METHODOLOGY
Tuesday 21-05-2024	510405	\$ ELECTIVE - I

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

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	510408	NETWORK SECURITY
Friday 24-05-2024	510409	DISASTER RECOVERY AND MANAGEMENT
Saturday 25-05-2024	510410	FUNDAMENTALS OF BLOCK CHAIN
Monday 27-05-2024	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**

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	610401	CLOUD SECURITY
Wednesday 29-05-2024	610402	CYBER SECURITY AND IT INFRASTRUCTURE PROTECTION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	503101	OPTIMIZATION TECHNIQUES IN CONTROL SYSTEM
Thursday 16-05-2024	503102	AUTOMATION IN MANUFACTURING
Friday 17-05-2024	503103	NON LINEAR CONTROL SYSTEM
Saturday 18-05-2024	503104	RESEARCH METHODOLOGY
Tuesday 21-05-2024	503105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	503107	MULTIVARIABLE AND OPTIMAL CONTROL SYSTEM
Friday 24-05-2024	503108	CONTROL OF POWER ELECTRONICS CIRCUITS
Saturday 25-05-2024	503109	DIGITAL SIGNAL PROCESSING AND ITS APPLICATIONS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	603101	ADVANCED DRIVES AND CONTROL
Wednesday 29-05-2024	603102	SYSTEM IDENTIFICATION & ADAPTIVE CONTROL
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	503301	LINEAR SYSTEMS THEORY AND DESIGN
Thursday 16-05-2024	503302	MODELLING AND ANALYSIS OF ELECTRICAL MACHINES
Friday 17-05-2024	503303	POWER CONVERTERS I
Saturday 18-05-2024	503304	RESEARCH METHODOLOGY
Tuesday 21-05-2024	503305	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	503307	AC AND DC DRIVES
Friday 24-05-2024	503308	POWER CONVERTERS II
Saturday 25-05-2024	503309	ADVANCED CONTROL SYSTEMS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	603301	SPECIAL APPLICATIONS OF POWER ELECTRONICS
Wednesday 29-05-2024	603302	ENERGY MANAGEMENT AND POWER QUALITY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	503201	COMPUTER APPLICATIONS IN POWER SYSTEMS
Thursday 16-05-2024	503202	POWER SECTOR ECONOMICS AND MANAGEMENT
Friday 17-05-2024	503203	POWER SYSTEM MODELING
Saturday 18-05-2024	503204	RESEARCH METHODOLOGY
Tuesday 21-05-2024	503205	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	503207	POWER SYSTEM DYNAMICS
Friday 24-05-2024	503208	POWER SYSTEM PLANNING & RELIABILITY
Saturday 25-05-2024	503209	HVDC AND FLEXIBLE AC TRANSMISSION
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	603201	ADVANCED POWER SYSTEM PROTECTION
Wednesday 29-05-2024	603202	POWER QUALITY ASSESSMENT & MITIGATION
Thursday 30-05-2024	603203	\$ ELECTIVE - III

NOTE: -

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

**FIRST YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (COMMUNICATION
NETWORK) (2017 PAT.)/F-2024**

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504501	MODELLING AND SIMULATION OF COMMUNICATION NETWORKS
Thursday 16-05-2024	504502	HIGH SPEED COMMUNICATION NETWORKS
Friday 17-05-2024	504503	NETWORK SECURITY
Saturday 18-05-2024	504504	* RESEARCH METHODOLOGY
Tuesday 21-05-2024	504505	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504507	TRAFFIC ANALYSIS AND QOS
Friday 24-05-2024	504508	BROADBAND WIRELESS TECHNOLOGIES
Saturday 25-05-2024	504509	SDR AND COGNITIVE RADIO
Monday 27-05-2024	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

**SECOND YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (COMMUNICATION
NETWORK) (2017 PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604501	4G LTE CELLULAR SYSTEMS
Wednesday 29-05-2024	604502	MODERN COMMUNICATION RECEIVER DESIGN & TECHNOLOGY
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504601	SENSORS & MEASUREMENTS
Thursday 16-05-2024	504602	DATA COMMUNICATION & NETWORKING
Friday 17-05-2024	504603	WIRELESS SENSOR NETWORK FOR IOT
Saturday 18-05-2024	504604	*RESEARCH METHODOLOGY
Tuesday 21-05-2024	504605	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504608	EMBEDDED SYSTEM DESIGN
Friday 24-05-2024	504609	CLOUD ARCHITECTURE & PROTOCOLS
Saturday 25-05-2024	504610	IOT ARCHITECTURE AND PROTOCOLS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604601	MICROSYSTEM FABRICATION
Wednesday 29-05-2024	604602	IOT APPLICATIONS & WEB DEVELOPMENT
Thursday 30-05-2024	604603	\$ ELECTIVE - III

NOTE: -

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

**FIRST YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (MICROWAVE) (2017
PAT.)/F-2024**

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504301	ELECTROMAGNETICS AND ANTENNA THEORY
Thursday 16-05-2024	504302	RF AND MICROWAVE CIRCUITS
Friday 17-05-2024	504303	MICROWAVE MEASUREMENTS
Saturday 18-05-2024	504104	* RESEARCH METHODOLOGY
Tuesday 21-05-2024	504305	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504307	COMPUTATIONAL ELECTROMAGNETICS
Friday 24-05-2024	504308	RF AND MMIC TECHNOLOGY
Saturday 25-05-2024	504309	WIRELESS COMMUNICATION SYSTEM
Monday 27-05-2024	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.

**SECOND YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (MICROWAVE) (2017
PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604301	EMI AND EMC TECHNIQUES
Wednesday 29-05-2024	604302	RADAR AND SATELLITE COMMUNICATION
Thursday 30-05-2024	604103	\$ ELECTIVE - III

NOTE: -

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

**FIRST YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (SIGNAL PROCESSING)
(2017 PAT.)/F-2024**

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504401	MATHEMATICS FOR SIGNAL PROCESSING
Thursday 16-05-2024	504402	DIGITAL IMAGE AND VIDEO PROCESSING
Friday 17-05-2024	504403	ADVANCED DIGITAL SIGNAL PROCESSING
Saturday 18-05-2024	504404	* RESEARCH METHODOLOGY
Tuesday 21-05-2024	504405	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504407	BIOMEDICAL SIGNAL PROCESSING
Friday 24-05-2024	504408	SPEECH PROCESSING
Saturday 25-05-2024	504409	COMPUTER VISION
Monday 27-05-2024	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.

**SECOND YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (SIGNAL PROCESSING)
(2017 PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604401	STATISTICAL SIGNAL PROCESSING
Wednesday 29-05-2024	604402	STILL IMAGE AND VIDEO COMPRESSION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504201	DIGITAL CMOS DESIGN
Thursday 16-05-2024	504202	RECONFIGURABLE COMPUTING
Friday 17-05-2024	504203	EMBEDDED SYSTEM DESIGN
Saturday 18-05-2024	504204	* RESEARCH METHODOLOGY
Tuesday 21-05-2024	504205	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504207	ANALOG CMOS DESIGN
Friday 24-05-2024	504208	SYSTEM ON CHIP
Saturday 25-05-2024	504209	EMBEDDED AUTOMOTIVE SYSTEMS
Monday 27-05-2024	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.

**SECOND YEAR M.E. ELECTRONICS &
TELECOMMUNICATION (VLSI & EMBEDDED
SYSTEMS) (2017 PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604201	TESTING AND VERIFICATION OF VLSI CIRCUITS
Wednesday 29-05-2024	604202	ASIC DESIGN
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504601	ADVANCED DIGITAL COMMUNICATIONS
Thursday 16-05-2024	504602	CELLULAR WIRELESS COMMUNICATIONS
Friday 17-05-2024	504603	PROBABILITY AND STOCHASTIC PROCESSES
Saturday 18-05-2024	504604	*RESEARCH METHODOLOGY
Tuesday 21-05-2024	504605	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504608	SIGNAL PROCESSING WIRELESS COMMUNICATION
Friday 24-05-2024	504609	INFORMATION THEORY AND CODING
Saturday 25-05-2024	504610	ANTENNAS FOR MODERN WIRELESS COMMUNICATIONS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604601	ADVANCED WIRELESS NETWORKS
Wednesday 29-05-2024	604602	SDR AND COGNITIVE RADIO
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	504101	ANALOG & DIGITAL CMOS DESIGN
Thursday 16-05-2024	504102	MULTIRATE SIGNAL PROCESSING
Friday 17-05-2024	504103	EMBEDDED SYSTEM DESIGN
Saturday 18-05-2024	504104	* RESEARCH METHODOLOGY
Tuesday 21-05-2024	504105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	504107	ADVANCED DSP PROCESSORS
Friday 24-05-2024	504108	PLD'S AND ASIC DESIGN
Saturday 25-05-2024	504109	IMAGE PROCESSING AND COMPUTER VISION
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	604101	SYSTEM ON CHIP DESIGN
Wednesday 29-05-2024	604102	WIRELESS SENSORS NETWORK FOR IOT
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	511501	COMPUTATIONAL MATHEMATICS
Thursday 16-05-2024	511502	ROBOT CONTROL SYSTEM
Friday 17-05-2024	511503	ROBOTICS BASED INDUSTRIAL AUTOMATION
Saturday 18-05-2024	511504	RESEARCH METHODOLOGY
Tuesday 21-05-2024	511505	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	511507	ROBOT PROGRAMMING
Friday 24-05-2024	511508	ADVANCED ROBOT KINEMATICS AND DYNAMICS
Saturday 25-05-2024	511509	ROBOT VISION SYSTEM
Monday 27-05-2024	511510	\$ ELECTIVE - II

NOTE: -

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

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	611501	ARTIFICIAL INTELLIGENCE IN ROBOTICS
Wednesday 29-05-2024	611502	SOFT COMPUTING IN ROBOTICS
Thursday 30-05-2024	611503	\$ ELECTIVE - III

NOTE: -

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

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	514401	MATHEMATICAL FOUNDATION OF INFORMATION TECHNOLOGY
Thursday 16-05-2024	514402	ADVANCE SOFTWARE ENGINEERING & PROJECT MANAGEMENT
Friday 17-05-2024	514403	APPLIED ALGORITHMS
Saturday 18-05-2024	514404	RESEARCH METHODOLOGY
Tuesday 21-05-2024	514405	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	514407	CYBER SECURITY AND FORENSICS
Friday 24-05-2024	514408	CLOUD AND DATA TECHNOLOGIES
Saturday 25-05-2024	514409	INFORMATION TECHNOLOGY ORIENTED OPERATIONS RESEARCH
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	5144013	MOBILE AD-HOC NETWORKS
Wednesday 29-05-2024	5144014	ADVANCE OPERATING SYSTEM
Thursday 30-05-2024	5144015	\$ ELECTIVE - III

NOTE: -

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

**FIRST YEAR M.E. INSTRUMENTATION & CONTROL
(PROCESS INSTRUMENTATION) (2017 PAT.)/F-
2024**

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	506101	MATHEMATICAL METHODS IN INSTRUMENTATION
Thursday 16-05-2024	506102	TRANSDUCER DESIGN
Friday 17-05-2024	506103	INDUSTRIAL AUTOMATION
Saturday 18-05-2024	506104	RESEARCH METHODOLOGY
Tuesday 21-05-2024	506105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	506107	PROCESS DYNAMICS AND CONTROL
Friday 24-05-2024	506108	EMBEDDED SYSTEM DESIGN
Saturday 25-05-2024	506109	CONTROL SYSTEM
Monday 27-05-2024	506110	\$ ELECTIVE - II

NOTE: -

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

**SECOND YEAR M.E. INSTRUMENTATION &
CONTROL (PROCESS INSTRUMENTATION) (2017
PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	606101	ADVANCED SIGNAL PROCESSING
Wednesday 29-05-2024	606102	BUILDING AUTOMATION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	507201	* ADVANCED MATHEMATICS
Thursday 16-05-2024	502302	AUTOMOTIVE ENGINE DESIGN
Friday 17-05-2024	502303	AUTOMOTIVE SAFETY AND REGULATIONS
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502305	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502307	ENGINE COMBUSTION TECHNOLOGY
Friday 24-05-2024	502308	NOISE VIBRATION AND HARSHNESS
Saturday 25-05-2024	502309	AUTOMOTIVE CHASSIS DESIGN
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602313	VEHICLE DYANMICS
Wednesday 29-05-2024	602314	AUTOTRONICS
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	507201	* ADVANCE MATHEMATICS
Thursday 16-05-2024	502402	ADVANCED MACHINE DESIGN
Friday 17-05-2024	502403	COMPUTER AIDED DESIGN
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502405	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502407	COMPUTER INTEGRATED MANUFACTURING
Friday 24-05-2024	502408	INDUSTRIAL PRODUCT DESIGN & PRODUCT LIFE CYCLE MANAGEMENT
Saturday 25-05-2024	502409	AUTOMATED MANUFACTURING SYSTEM MODELLING
Monday 27-05-2024	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.

**SECOND YEAR M.E. MECHANICAL (COMPUTER
AIDED DESIGNMANUFACTURE & ENGINEERING)
(2017 PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602413	SIMULATION MODELING
Wednesday 29-05-2024	602414	OPTIMIZATION TECHNIQUES
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	507201	* ADVANCED MATHEMATICS
Thursday 16-05-2024	502202	MATERIAL SCIENCE AND MECHANICAL BEHAVIOR OF MATERIALS
Friday 17-05-2024	502203	ADVANCED STRESS ANALYSIS
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502205	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502207	ANALYSIS AND SYSTHESIS OF MECHANISMS
Friday 24-05-2024	502208	ADVANCED MECHANICAL VIBRATIONS
Saturday 25-05-2024	502209	FINITE ELEMENT METHOD
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602213	OPTIMIZATION TECHNIQUES
Wednesday 29-05-2024	602214	MECHANICAL MEASUREMENTS AND CONTROLS
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	502501	* ADVANCED MATHEMATICS AND NUMERICAL METHODS
Thursday 16-05-2024	502502	ADVANCED THERMODYNAMICS
Friday 17-05-2024	502503	NON-CONVENTIONAL ENERGY SOURCES
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502505	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502507	ADVANCED HEAT TRANSFER
Friday 24-05-2024	502508	ENERGY CONVERSION AND ENVIRONMENT
Saturday 25-05-2024	502509	ADVANCED FLUID MECHANICS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602513	ENERGY MANAGEMENT
Wednesday 29-05-2024	602514	ENERGY SYSTEMS MODELING AND OPTIMIZATION
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	507101	* ADVANCED MATHEMATICS AND NUMERICAL METHODS
Thursday 16-05-2024	502102	ADVANCED THERMODYNAMICS AND COMBUSTION TECHNOLOGY
Friday 17-05-2024	502103	ADVANCED FLUID MECHANICS
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502107	ADVANCED HEAT TRANSFER
Friday 24-05-2024	502108	AIR CONDITIONING TECHNOLOGY
Saturday 25-05-2024	502109	MEASUREMENTS AND CONTROLS
Monday 27-05-2024	502110	\$ ELECTIVE - II

NOTE: -

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

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

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

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602113	COMPUTATIONAL FLUID DYNAMICS
Wednesday 29-05-2024	602114	DESIGN OF HEAT TRANSFER EQUIPMENTS
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	502801	SYSTEM MODELLING, IDENTIFICATION AND SIMULATION
Thursday 16-05-2024	502802	CONTROL SYSTEMS - I
Friday 17-05-2024	502803	SENSORS, TRANSDUCERS AND INTERFACING TECHNIQUES
Saturday 18-05-2024	502104	** RESEARCH METHODOLOGY
Tuesday 21-05-2024	502805	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	502807	PLC PROGRAMMING
Friday 24-05-2024	502808	CONTROL SYSTEMS - II
Saturday 25-05-2024	502809	INDUSTRIAL DRIVES & ACTUATORS
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	602813	MICROCONTROLLER APPLICATIONS IN EMBEDDED SYSTEMS
Wednesday 29-05-2024	602814	FLEXIBLE MANUFACTURING SYSTEMS
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	508101	PROBABILITY, STATISTICS AND REGRASSION ANALYSIS
Thursday 16-05-2024	508102	PRINTING TECHNOLOGY MANAGEMENT
Friday 17-05-2024	508103	MODERN TRENDS IN PRINTING
Saturday 18-05-2024	508104	RESEARCH METHODOLOGY
Tuesday 21-05-2024	508105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	508107	COLOUR SCIENCE
Friday 24-05-2024	508108	WEB HANDLING ON PRESS
Saturday 25-05-2024	508109	SUBSTRATE AND INK
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	608101	PRINTED ELECTRONICS AND RFID
Wednesday 29-05-2024	608102	ADVANCES IN CONVERTING AND PACKAGING
Thursday 30-05-2024	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

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	511101	* MATHEMATICS AND STATISTICS
Thursday 16-05-2024	511102	* RESEARCH METHODOLOGY
Friday 17-05-2024	511301	COMPUTER AIDED DESIGN
Saturday 18-05-2024	511302	COMPUTER AIDED MANUFACTURING
Tuesday 21-05-2024	511303	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	511305	* COMPUTER INTEGRATED MANUFACTURING
Friday 24-05-2024	511306	* ARTIFICIAL INTELLIGENCE & ROBOTICS
Saturday 25-05-2024	511307	COMPUTATION TECHNIQUES IN CAD/CAM
Monday 27-05-2024	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

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	611101	* COMPUTATIONAL INTELLIGENCE IN TOOL DESIGN
Wednesday 29-05-2024	511311	COMPUTER AIDED PRODUCTION PLANNING
Thursday 30-05-2024	511312	\$ ELECTIVE - III

NOTE: -

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

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

**FIRST YEAR M.E. PRODUCTION ENGINEERING
(MANUFACTURING & AUTOMATION) (2017
PAT.)/F-2024**

SEMESTER - I

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Wednesday 15-05-2024	511101	* MATHEMATICS & STATISTICS
Thursday 16-05-2024	511102	* RESEARCH METHODOLOGY
Friday 17-05-2024	511103	ADVANCED MANUFACTURING PROCESSES
Saturday 18-05-2024	511104	INDUSTRIAL AUTOMATION
Tuesday 21-05-2024	511105	\$ ELECTIVE - I

SEMESTER - II

Time:-2.00 PM To 5.00 PM

Day & Date	Paper Code	Subject
Wednesday 22-05-2024	511305	* COMPUTER INTEGRATED MANUFACTURING
Friday 24-05-2024	511306	* ARTIFICIAL INTELLIGENCE & ROBOTICS
Saturday 25-05-2024	511109	ADDITIVE MANUFACTURING
Monday 27-05-2024	511110	\$ ELECTIVE - II

NOTE: -

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

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

**SECOND YEAR M.E. PRODUCTION ENGINEERING
(MANUFACTURING & AUTOMATION) (2017
PAT.)/F-2024**

SEMESTER - III

Time:-10.00 AM To 01.00 PM

Day & Date	Paper Code	Subject
Tuesday 28-05-2024	611101	* COMPUTATIONAL INTELLIGENCE IN TOOL DESIGN
Wednesday 29-05-2024	611102	MECHATRONICS
Thursday 30-05-2024	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/XCT:235

Date:08/04/2024

**Director,
Board of Examinations and Evaluation**