

ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE - 41



(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

NAAC Accredited with A+ Grade / ISO 21001:2018

Department: Examination 200ER/A0/Exam-348

Academic Year: 2024 - 25

Timetable

EVEN SEM AY 2024-25, F.Y. M. Tech End-Term Examination (ETE)

INSTRUCTIONS FOR CANDIDATES

- 1) Candidates are required to be present at the examination center, **THIRTY MINUTES** before the stipulated time.
- 2) Candidates are forbidden from taking any material into the examination hall that can be treated as a malpractice.
- 3) Candidates are requested to see the Notices circulated by Examination Department of ZCOER regularly for changes if any.
- 4) No request shall be granted for change in time or date for the Examination on any ground.
- 5) Candidates are requested to note the Day, Date and Time of Paper.
- 6) Candidates are permitted to use stencils at the time of examination.
- 7) The exchanges of side-rules, drawing instruments of other materials used in the examination hall is not permitted at the time of examination.
- 8) Candidates must bring their own instruments and will not be allowed to borrow from each other under any circumstances.
- 9) Use of non-programmable battery operated electronic pocket size Calculator is allowed. The exchange of Calculators is not allowed.
- 10) Electronics Devices including mobile are not allowed at the time of the examination.
- 11) The written examination will be conducted in the following order.





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F.Y. M. Tech - Computer Engineering - Data Sciences

SEMESTER - I

Sr. No	Day & Date	Subject	Subject Code
1	03-06-2025, Tuesday	Advanced Mathematics for Data Science	CODS101
2	05-06-2025,Thursday	Machine Learning Fundamentals	CODS102
3	09-06-2025, Monday	Database Systems for Data Science	CODS103
4		Program Elective – I * Information Systems Management	CODS104A
4	11-06-2025, Wednesday	Program Elective – I * Artificial Intelligence for Data Science	CODS104B
	(9)	Open Elective – I # Industrial Automation	EEPS105
5		Open Elective – I # Internet of Things	ETIS105
	13-06-2025, Friday	Open Elective – 1 # Product Lifecycle Management (PLM)	CODS104A CODS104B EEPS105
		Open Elective – I # Microcontrollers Architecture and Programming	MERA105





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F.Y. M. Tech - Computer Engineering - Data Sciences

SEMESTER - II

Sr. No	Day & Date	Subject	Subject Code
1	04-06-2025, Wednesday	Statistical Methods for Data Science	CODS201
2	06-06-2025, Friday	Deep Learning	CODS202
3	10-06-2025, Tuesday	Data Visualization	CODS203
4	10.06.0005 FI	Program Elective – II * Recommender Systems	CODS204A
4	12-06-2025, Thursday	Program Elective – II * Web Intelligence	CODS204B
	(2)	Open Elective – II # Electric Vehicles	EEPS205
5	122	Open Elective – II # Embedded System	ETIS205
	14-06-2025, Saturday	Open Elective – II # Process Equipment and Plant Design	MEDE205
		Open Elective – II # Micro Electro Mechanical Systems	MERA205





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F.Y. M. Tech - Mechanical Engineering - Design Engineering

SEMESTER - I

Sr. No	Day & Date	Subject	Subject Code
1	03-06-2025, Tuesday	Applied Mathematics	MEDE101
2	05-06-2025,Thursday	Advanced Stress Analysis	MEDE102
3	09-06-2025, Monday	Analysis and Synthesis of Mechanisms	MEDE103
4	11-06-2025, Wednesday	Program Elective – I * Engineering Optimization Techniques	MEDE104A
7	11-00-2023, wednesday	Program Elective – I * Industrial Tribology	MEDE104B
	(9)	Open Elective – I # Cloud Computing for Data Science	CODS105
	123	Open Elective – I # Industrial Automation	EEPS105
5	13-06-2025, Friday	Open Elective – I # Internet of Things	ETIS105
		Open Elective – I # Microcontrollers Architecture and Programming	MERA105





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F.Y. M. Tech - Mechanical Engineering - Design Engineering

SEMESTER - II

Sr. No	Day & Date	Subject	Subject Code
1	04-06-2025, Wednesday	Advanced Mechanical Vibrations & Acoustics	MEDE201
2	06-06-2025, Friday	Research Methodology and Intellectual Property Rights	MEDE202
3	10-06-2025, Tuesday	Finite Element Method	MEDE203
4	12-06-2025, Thursday	Program Elective – II * Advanced Machine Design	MEDE204A
4		Program Elective – II * Fatigue and Fracture Analysis	MEDE204B
	16	Open Elective – II # IoT and Sensor Data Analysis	CODS205
5	14-06-2025, Saturday	Open Elective – II # Electric Vehicles	EEPS205
	14-00-2025, Saturday	Open Elective – II # Embedded System	ETIS205
		Open Elective – II # Micro Electro Mechanical Systems	MERA205





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F.Y. M. Tech. – Electronics and Telecommunication Engineering –

IoT and Sensor Systems

SEMESTER - I

Sr. No	Day & Date	Subject	Subject Code
1	03-06-2025, Tuesday	Advanced Sensor Technology and Instrumentation	ETIS101
2	05-06-2025,Thursday	Data Communication & Networking	ETIS102
3	09-06-2025, Monday	Research Methodology	ETIS103
4	11 06 2025 W. I	Program Elective – I * Biomedical & Image Sensor Design and Applications	ETIS104A
4	11-06-2025, Wednesday	Program Elective – I * Microwave sensors & RF IC Design	ETIS104B
	138	Open Elective – I # Cloud Computing for Data Science	CODS105
5	13-06-2025, Friday	Open Elective – I # Industrial Automation	EEPS105
	13-00-2023, FIIday	Open Elective – I # Product Lifecycle Management (PLM)	MEDE105
		Open Elective – I # Microcontrollers Architecture and Programming	MERA105





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F.Y. M. Tech. - Electronics and Telecommunication Engineering -

IoT and Sensor Systems

SEMESTER - II

Sr. No	Day & Date	Subject	Subject Code
1	04-06-2025, Wednesday	Embedded System Design	ETIS201
2	06-06-2025, Friday	Cloud Architecture & Protocols	ETIS202
3	10-06-2025, Tuesday	IoT Architecture and Protocols	ETIS203
4	12-06-2025, Thursday	Program Elective – II * Fiber Optic Sensors and Photonics	ETIS204A
4 1:		Program Elective – II * Cloud Storage and Computing	ETIS204B
	125	Open Elective *** # # IoT and Sensor Data Analysis	CODS205
5	14-06-2025, Saturday	Open Elective II # Electric Vehicles	EEPS205
3		Open Elective – II # Process Equipment and Plant Design	MEDE205
		Open Elective – II # Micro Electro Mechanical Systems	MERA205





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F.Y. M. Tech. - Electrical Engineering - Power System

SEMESTER - I

Sr. No	Day & Date	Subject	Subject Code
1	03-06-2025, Tuesday	Computer Applications in Power System	EEPS101
2	05-06-2025,Thursday	Power System Modeling	EEPS102
3	09-06-2025, Monday	Power Sector Economics and Management	EEPS103
4	11 06 2025 Wadnesday	Program Elective – I * Industrial Automation and Control	EEPS104A
4	11-06-2025, Wednesday	Program Elective – I * Smart Grid Technologies	EEPS104B
	(9)	Open Elective – I # Cloud Computing for Data Science	CODS105
	10.00.000.000	Open Elective – I # Internet of Things	ETIS105
5	13-06-2025, Friday	Open Elective – I # Product Lifecycle Management (PLM)	MEDE105
		Open Elective – I # Microcontrollers Architecture and Programming	MERA105





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F.Y. M. Tech. - Electrical Engineering - Power System

SEMESTER - II

Sr. No	Day & Date	Subject	Subject Code
1	04-06-2025, Wednesday	Power System Dynamics	EEPS201
2	06-06-2025, Friday	Power System Planning & Reliability	EEPS202
3	10-06-2025, Tuesday	HVDC and Flexible AC Transmission	EEPS203
4	10.06.0005 TH	Program Elective – II * Energy Storage systems	EEPS204A
4	4 12-06-2025, Thursday	Program Elective – II * Electrical Power Distribution systems	EEPS204B
	The second	Open Elective – II # IoT and Sensor Data Analysis	CODS205
5	14.06.2025 Saturday	Open Elective – II # Embedded System	ETIS205
	14-06-2025, Saturday	Open Elective – II # Process Equipment and Plant Design	MEDE205
		Open Elective – II # Micro Electro Mechanical Systems	MERA205





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F.Y. M. Tech. - Mechanical Engineering - Robotics and Automation SEMESTER - I

Sr. No	Day & Date	Subject	Subject Code
1	03-06-2025, Tuesday	Applied Mathematics	MERA101
2	05-06-2025,Thursday	Fundamentals of Robotic systems	MERA102
3	09-06-2025, Monday	Kinematics and Dynamics of Robots	MERA103
4	11 06 2025 Wednesday	Program Elective – I * Drives and Control Systems for Automation	MERA104A
4	11-06-2025, Wednesday	Program Elective – I * Fluid Power System for Robotics & Automation	MERA104B
	(9)57	Open Elective – I # Cloud Computing for Data Science	CODS105
-	12.06.2025 P. 1	Open Elective – I # Industrial Automation	EEPS105
5	13-06-2025, Friday	Open Elective – I # Internet of Things	ETIS105
		Open Elective – I # Product Lifecycle Management (PLM)	MEDE105





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F.Y. M. Tech. - Mechanical Engineering - Robotics and Automation

SEMESTER - II

Time: - 02.00 PM.TO 05.00 PM.

Sr. No	Day & Date	Subject	Subject Code
1	04-06-2025, Wednesday	Research Methodology and Intellectual Property Rights	MERA201
2	06-06-2025, Friday	Automation in Manufacturing	MERA202
3	10-06-2025, Tuesday	Machine Learning & Big Data Analytics	MERA203
4	12-06-2025, Thursday	Program Elective – II * Mobile Robot, Micro-robotics and Nano Robots Program Elective – II * Autonomous Robotics and Telecherics	MERA204A MERA204B
	1.2	Open Elective – II # IoT and Sensor Data Analysis	CODS205
5	14.06.2025 Sotumber	Open Elective – II # Electric Vehicles	EEPS205
	14-06-2025, Saturday	Open Elective – II # Embedded System	MERA204A MERA204B CODS205
		Open Elective – II # Process Equipment and Plant Design	MEDE205

Date: -



Controller of Examination,

ZCOER

