

#### Pimpri Chinchwad Education Trust's

### Pimpri Chinchwad College of Engineering

Sector No. 26, Pradhikaran, Nigdi, Pune - 411 044

Record No: Exam/R/01

Revision: 00

Date: 18/08/2023

# **End Term Examination Time Table** (Even Semester)

Ref. No.: PCCOE/Exam/Circular/34

Date: 30/03/2024

Year: F.Y. M. Tech.

Academic Year: 2023-24

Semester: II (Even)

Session: Morning

Department of Mechanical Engineering M. Tech. Mechanical - Design Engineering (Course 2020)			
Date & Day	Time	Course Name & Course Code	Duration & Marks
29/04/2024	10:00 AM To	Optimization Techniques in Design [MMD2406]	2 hr. 30 min.
Monday	12:30 PM		50 Marks
02/05/2024	10:00 AM To	Advanced Vibration and Acoustics [MMD2407]	2 hr. 30 min.
Thursday	12:30 PM		50 Marks
04/05/2024	10:00 AM To	Professional Elective-III  Fatigue and Fracture Analysis  [MMD2504A]  Reliability in Engineering Design  [MMD2504B]  Mechatronics & Control System  [MMD2504C]	2 hr. 30 min.
Saturday	12:30 PM		50 Marks
07/05/2024	10:00 AM To	Professional Elective-IV  Design of Material Handling Equipment [MMD2505A]  Computer Aided Design [MMD2505B]  Multi-body Dynamics [MMD2505C]	2 hr. 30 min.
Tuesday	12:30 PM		50 Marks
09/05/2024	10:00 AM To	<u>Open Elective – II</u> *	2 Hr.
Thursday	12:00 Noon		30 Marks

<sup>\*</sup> The list of Open Elective-II courses is given at the end of time table.



## Department of Electronics and Telecommunication M. Tech. E&TC - VLSI & Embedded Systems (Course 2020)

Date & Day	Time	Course Name & Course Code	Duration & Marks	
29/04/2024 Monday	10:00 AM To 12:30 PM	Advanced CMOS Design [MET2406]	2 hr. 30 min. 50 Marks	
02/05/2024 Thursday	10:00 AM To 12:30 PM	Embedded System Programming and Real time OS [MET2407]	2 hr. 30 min. 50 Marks	
	-	Professional Elective-III	0	
		Reconfigurable Computing [MET2504A]	-	
04/05/2024	10:00 AM To	IOT in Embedded Systems [MET2504B]	50 Marks	
Saturday	12:30 PM	ASIC Design [MET2504C]		
	-	Hardware & Software Co-design	e	
	<u></u>	[MET2504D]		
		<u>Professional Elective-IV</u>	960	
g g		Embedded System for Automotive		
		Applications [MET2505A]		
		Embedded System in Biomedical		
07/05/2024	10:00 AM To	Applications [MET2505B]	2 hr. 30 min.	
Tuesday	12:30 PM	VLSI Testing and Design for Testability [MET2505C]	50 Marks	
		System Verilog for Verification [MET2505D]		
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks	

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Department of Computer Engineering M. Tech. Computer Engineering (Course 2020)			
Day & Date	te Time Course Name & Course Code		Duration & Marks
29/04/2024 Monday	10:00 AM To 12:30 PM	Advanced Algorithms (AA) [MCE2406]	2 hr. 30 min. 50 Marks
02/05/2024 Thursday	10:00 AM To 12:30 PM	Advanced Machine Learning (AML) [MCE2407]	2 hr. 30 min. 50 Marks
		Professional Elective-III	
0.4/0.7/0.004	10.00.43.67	Web and Social Network Data Analysis (WSDA) [MCE2504A]	2 hr. 30 min. 50 Marks
04/05/2024 Saturday	10:00 AM To 12:30 PM	Computer Vision & Video Processing (CVVP) [MCE2504B]	
		Advance Computing Intelligence (ACI) [MCE2504C]	
		Professional Elective-IV	
07/05/2024 Tuesday		Product Lifecycle Management (PLM) [MCE2505A]	
	10:00 AM To 12:30 PM	User Experience Design (UED) [MCE2505B]	2 hr. 30 min. 50 Marks
		Software Defined Networks (SDN) [MCE2505C]	
09/05/2024 Thursday	10:00 AM To 12:00 Noon	Open Elective – II*	2 Hr. 30 Marks

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Department of Civil Engineering M. Tech. Civil - Construction Management (Course 2020)			
Date & Day	Time	Course Name & Course Code	Duration & Marks
29/04/2024 Monday	10:00 AM To 12:30 PM	Construction Contracts Administration and Management (CCAM) [MCI2405]	2 hr. 30 min. 50 Marks
02/05/2024 Thursday	10:00 AM To 12:30 PM	Project Economics and Financial Management (PEFM) [MCI2406]	2 hr. 30 min. 50 Marks
		Professional Elective-III	
		Retro Fitting [MCI2504A]	2 hr. 30 min. 50 Marks
04/05/2024 Saturday	10:00 AM To 12:30 PM	Advance Construction Technology [MCI2504B]	
	-	Construction Equipment's and Management [MCI2504C]	
i .		Professional Elective-IV	
07/05/2024 Tuesday	10:00 AM To	Safety Practices in Construction [MCI2505A]	
	12:30 PM	Infrastructural Development [MCI2505B]	
		International Contracting [MCI2505C]	
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks

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Department of Information Technology M. Tech Artificial Intelligence & Data Science (Course 2022)			
Day & Date	y & Date Time Course Name & Course Code		Duration & Marks
29/04/2024 Monday	10:00 AM To 12:30 PM	Deep Learning [MDS2406]	2 hr. 30 min. 50 Marks
02/05/2024 Thursday	10:00 AM To 12:30 PM	Big Data Technologies [MDS2407]	2 hr. 30 min. 50 Marks
		Professional Elective-III	
04/05/2024	10:00 AM To	Industrial IoT and ML [MDS2504A]	2 hr. 30 min.
Saturday	12:30 PM	Healthcare Data Analytics [MDS2504B]	50 Marks
		Advanced Data Visualization and analytics [MDS2504C]	
		Professional Elective-IV	4
07/05/2024 Tuesday	10:00 AM To	Video Analytics using AI [MDS2505A]	2 hr. 30 min.
	12:30 PM	Recommender System [MDS2505B]	50 Marks
		Computer Vision [MDS2505C]	
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks

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Department of Mechanical Engineering M. Tech. Mechanical - Computational Mechanics (Course 2023)				
Day & Date	Time	Course Name & Course Code	Duration & Marks	
29/04/2024 Monday	10:00 AM To 12:30 PM	Continuum Mechanics [MMC2405]	2 hr. 30 min. 50 Marks	
02/05/2024 Thursday	10:00 AM To 12:30 PM	Numerical Analysis [MMC2406]	2 hr. 30 min. 50 Marks	
04/05/2024 Saturday	10:00 AM To 12:30 PM	Professional Elective-III	2 hr. 30 min. 50 Marks	
		Advanced Computational Fluid		
		Dynamics [MMC2504A]		
		Computational Dynamics & Vibrations [MMC2504B]		
		Professional Elective-IV		
07/05/2024	10:00 AM To	Artificial Intelligence & Machine	2 hr. 30 min.	
Tuesday		12:30 PM	Learning [MMC2505A]	50 Marks
		Additive Manufacturing Technology		
		[MMC2505B]		
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks	

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Department of Mechanical Engineering M. Tech. Mechanical - Heat Power Engineering (Course 2020)			
Date & Day	Time	Course Name & Course Code	Duration & Marks
29/04/2024 Monday	10:00 AM To 12:30 PM	Advanced Heat Transfer [MMH2405]	2 hr. 30 min. 50 Marks
02/05/2024 Thursday	10:00 AM To 12:30 PM	Computational Fluid Dynamics [MMH2406]	2 hr. 30 min. 50 Marks
-		Professional Elective-III	
04/05/2024 Saturday	10.00 4147	Building Energy System & Technology [MMH2504A]	2 hr. 30 min. 50 Marks
	10:00 AM To 12:30 PM	Thermal and Electrical Energy Storage [MMH2504B]	
		Combustion in Gas Turbines & IC Engines [MMH2504C]	
		Professional Elective-IV	
07/05/2024 Tuesday	10:00 AM To	Design of Thermal Systems [MMH2505A]	2 hr. 30 min. 50 Marks
	12:30 PM	Turbulent Flow [MMH2505C]	50 Marks
		Two Phase Flow [MMH2505D]	
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks

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Department of Information Technology M. Tech. Information Technology (Course 2020)			
Date & Day	Day Time Course Name and Code		Duration & Marks
29/04/2024 Monday	10:00 AM To 12:30 PM	Information Technology Oriented Operations Research [MIT2406]	2 hr. 30 min. 50 Marks
02/05/2024 Thursday	10:00 AM To 12:30 PM	Advanced Software Engineering and Project Management [MIT2407]	2 hr. 30 min. 50 Marks
		Professional Elective-III	
04/05/2024 Saturday	10:00 AM To	Recommender System [MIT2504A]	2 hr. 30 min. 50 Marks
	12:30 PM	Distributed Computing Systems [MIT2504B]	
		Advanced Image Processing [MIT2504C]	
07/05/2024 Tuesday		Professional Elective-IV	
	10:00 AM To	Deep Learning [MIT2505A]	2 hr. 30 min.
	12:30 PM	Blockchain Application Development [MIT2505B]	2 nr. 30 mm. 50 Marks
		Computer Vision and Video Processing [MIT2505C]	
09/05/2024 Thursday	10:00 AM To 12:00 Noon	<u>Open Elective – II</u> *	2 Hr. 30 Marks

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### \* LIST OF OPEN ELECTIVE- II

Offered By Mechanical - Design Engineering	Offered By Civil - Construction Management
Room Acoustics [MMD2602A]	Contracts, Tendering and Arbitration [MCI2602A]
Design Thinking [MMD2602B]	Total Quality Management [MCI2602B]
Reliability Engineering [MMD2602C]	Operation Research [MCI2602C]
Offered By <u>E&amp;TC - VLSI &amp; Embedded Systems</u>	Offered By Computer Engineering
Drone Programming for Beginners [MET2602A]	Image Processing with MATLAB [MCE2602A]
Instrumentation and Measurement [MET2602B]	Linux Essentials [MCE2602B]
Microcontrollers and Microprocessors applications [MET2602C]	Design with UMI [MCE2602C]
Electronics Implementation Platforms [MET2602D]	Image Processing with MATLAB [MCE2602A]
Offered By Mechanical - Computational Mechanics	Offered By Information Technology - AI&DS
Waste Management for Smart Cities [MMC2602A]	Python for Data Science [MDS2602A]
Electronic Cooling [MMC2602B]	Introduction to Neural Networks [MDS2602B]
Renewable Energy Sources [MMC2602C]	
<u>Offered By</u> <u>Mechanical - Heat Power</u>	Offered By Information Technology
Waste Management for Smart Cities [MMH2602A]	Cryptography [MIT2602A]
Battery Management for Electric Vehicles [MMH2602B]	Cloud Computing and Security [MIT2602B]
Renewable Energy Sources [MMH2602C]	Bitcoin: Fundamentals of Crypto Currencies [MIT2602C]



Dr. Sunil L. Tade Controller of Examinations