	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

Summer Exam - Summative Assessment Time Table

Ref. No.: PCCOE/Exam/Circular/ 76-A Date: 11/06/2025

Year: Final Year B. Tech. Academic Year: 2024-25 Semester: VII & VIII

Regulation: 2020 Session: Afternoon

Semester – VII (Odd)			
Department of Mechanical Engineering			
Date & Day	**Time**	**Course Name & Course Code**	**Duration & Marks**
20/06/2025 Friday	02:00 PM to 04:00 PM	Mechanical Vibrations & Acoustics [BME7416]	2 Hr. 60 Marks
21/06/2025 Saturday	02:00 PM to 04:00 PM	Refrigeration & Air Conditioning [BME7418]	2 Hr. 60 Marks
23/06/2025 Monday	02:00 PM to 04:00 PM	***Professional Elective - V****	2 Hr. 60 Marks
24/06/2025 Tuesday	02:00 PM to 04:00 PM	***Professional Elective – VI*** **	2 Hr. 60 Marks
25/06/2025 Wednesday	02:00 PM to 04:00 PM	***Open Elective – V*** $	2 Hr. 60 Marks
26/06/2025 Thursday	02:00 PM to 04:00 PM	***Open Elective – VI*** $$	2 Hr. 60 Marks

Lists of Professional Electives, Open Electives:

* ***Professional Elective*** *– V*	** ***Professional Elective*** *– VI*
Computational Fluid Dynamics [BME7505A]	Engineering Economics & Management [BME7506A]
Finite Element Analysis [BME7505B]	Reverse Engineering [BME7506B]
Operation Research [BME7505C]	Robotics & Automation [BME7506C]
Energy Storage & Management [BME7505D]	Steam Engineering & Energy Conservation [BME7506D]
Data Analytics for Mechanical Engineering [BME7505E]	Adhesive Technologies [BME7506E]
	Elective, autonomous & connected vehicle technology-II [BME7506F]

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Course Offered by (Dept.)	***$ Open Elective – V***	***$$ Open Elective – VI***
MECH	Project Management & Governance [BME7605A]	Lean Six Sigma [BME7606A]
	Industrial Engineering [BME7605B]	Professional Ethics [BME7606B]
E&TC	Bio-Inspired Systems & Computing [BET7601]	Drone Technology [BET7604]
	Sensor & Automation Using IOT [BET7602]	Advanced Driver Assistance System (ADAS) [BET7605]
COMP	Web Technology & its Application [BCE7607]	Database Management System [BCE7610]
	Software Testing & Quality Assurance [BCE7608]	Introduction to Blockchain [BCE7611]
	———	Android App Development with Kotlin [BCE7612]
	———	Agile Project Management [BCE7613]
IT	Cloud Computing [BIT7601]	Data Science for Engineers [BIT7602]
Civil	E-Waste Management [BCI7605A]	3-D Printing Technique for Construction [BCI7606A]
	Advanced Instrumentation in Infrastructural Engineering [BCI7605B]	Structural Health Monitoring & Audit [BCI7606B]

Semester – VIII (Even)			
Department of Mechanical Engineering			
Date & Day	**Time**	**Course Name & Course Code**	**Duration & Marks**
28/06/2025 Saturday	02:00 PM to 04:00 PM	Mechanical Vibrations & Acoustics [BME8416]	2 Hr. 60 Marks
30/06/2025 Monday	02:00 PM to 04:00 PM	Refrigeration & Air Conditioning [BME8418]	2 Hr. 60 Marks
01/07/2025 Tuesday	02:00 PM to 04:00 PM	***Professional Elective - V****	2 Hr. 60 Marks
02/07/2025 Wednesday	02:00 PM to 04:00 PM	***Professional Elective - VI*** **	2 Hr. 60 Marks
03/07/2025 Thursday	02:00 PM to 04:00 PM	***Open Elective - V $***	2 Hr. 60 Marks
04/07/2025 Friday	02:00 PM to 04:00 PM	***Open Elective - VI $$***	2 Hr. 60 Marks

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Lists of Professional Electives, Open Electives:

** Professional Elective - V*	*** Professional Elective - VI*
Computational Fluid Dynamics [BME8505A]	Engineering Economics & Management [BME8506A]
Finite Element Analysis [BME8505B]	Reverse Engineering [BME8506B]
Operation Research [BME8505C]	Robotics & Automation [BME8506C]
Energy Storage & Management [BME8505D]	Steam Engineering & Energy Conservation [BME8506D]
Data Analytics for Mechanical Engineering [BME8505E]	Adhesive Technologies [BME8506E]

Course Offered Branch	*$ Open Elective - V*	*$$ Open Elective - VI*
MECH	Project Management & Governance [BME8605A]	Lean Six Sigma [BME8606A]
	Industrial Engineering [BME8605B]	Professional Ethics [BME8606B]
E&TC	Bio-Inspired Systems & Computing [BET8601]	Drone Technology [BET8604]
	Sensor & Automation Using IOT [BET8602]	Advanced Driver Assistance System (ADAS) [BET8605]
COMP	Web Technology & its Application [BCE8607]	Database Management System [BCE8610]
	Software Testing & Quality Assurance [BCE8608]	Introduction to Blockchain [BCE8611]
	———	Android App Development with Kotlin [BCE8612]
	———	Agile Project Management [BCE8613]
IT	Cloud Computing [BIT8601]	Data Science for Engineers [BIT8602]
Civil	E-Waste Management [BCI8605A]	3-D Printing Technique for Construction [BCI8606A]
	Advanced Instrumentation in Infrastructural Engineering [BCI8605B]	Structural Health Monitoring & Audit [BCI8606B]

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Honor & Minor - Department of Mechanical Engineering			
Date & Day	**Time**	**Course Name & Course Code**	**Duration & Marks**
		Semester - VII (Odd)	
05/07/2025 Saturday	02:00 PM to 04:00 PM	***Honors & Minor Courses (a)***	2 Hr. 60 Marks
07/07/2025 Monday	02:00 PM to 04:00 PM	***Honors & Minor Courses (b)***	2 Hr. 60 Marks
		Semester - VIII (Even)	
08/07/2025 Tuesday	02:00 PM to 04:00 PM	***Honors & Minor Courses (a) ^^***	2 Hr. 60 Marks
09/07/2025 Wednesday	02:00 PM to 04:00 PM	***Honors & Minor Courses (b) ^^***	2 Hr. 60 Marks

Lists of Honors and Minor Courses:

Semester – VII (Odd)	
Honors Courses	**Minor Courses**
System Engineering a] System Architecture & Design [HME7991]	**Sustainable Waste Management for smart cities** a] Industrial Waste Management [MCI7991]
Electrical Vehicle Technology a] Design of Electrical Vehicles Powertrain [HME7987]	**Entrepreneurship Development** a] Start up & New Venture Management [MME7995]
	Data Science a] Data Analytics & Visualization [MCE7991]
	Software Development a] Database Management System [MIT7991] b] Software Engineering [MIT7993]

Semester – VIII (Even)	
^^ Honors Courses	**^^ Minor Courses**
System Engineering a] System Architecture & Design [HME8991]	**Sustainable Waste Management for smart cities** a] Industrial Waste Management [MCI8993]
Electric Vehicle Technology a] Design of Electrical Vehicles Powertrain [HME8987]	**Entrepreneurship Development** a] Start up & New Venture Management [MME8994]
	Data Science a] Data Analytics & Visualization [MCE8991]
	Software Development a] Database Management System [MIT8991] b] Software Engineering [MIT8993]

Dr. Sunil Tade
Controller of Examinations

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