	Pimpri Chinchwad Education Trust's <b>Pimpri Chinchwad College of Engineering</b> Sector No. 26, Pradhikaran, Nigdi, Pune - 411 044	Record No: Exam/R/01
		Revision: 00
		Date: 18/08/2023
<b>Summer Exam - Summative Assessment Time Table</b>		

Ref. No.: PCCOE/Exam/Circular/ **76-A**

Date: 11/06/2025

Year: Final Year B. Tech.

Academic Year: 2024-25

Semester: VII & VIII

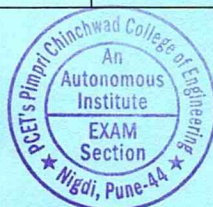
Regulation: 2020

Session: Afternoon

<b>Semester – VII (Odd)</b>			
<b>Department of Mechanical Engineering</b>			
<b>Date &amp; Day</b>	<b>Time</b>	<b>Course Name &amp; Course Code</b>	<b>Duration &amp; Marks</b>
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	<b>Professional Elective - V*</b>	2 Hr. 60 Marks
24/06/2025 Tuesday	02:00 PM to 04:00 PM	<b>Professional Elective – VI**</b>	2 Hr. 60 Marks
25/06/2025 Wednesday	02:00 PM to 04:00 PM	<b>Open Elective – V<sup>s</sup></b>	2 Hr. 60 Marks
26/06/2025 Thursday	02:00 PM to 04:00 PM	<b>Open Elective – VI<sup>ss</sup></b>	2 Hr. 60 Marks

**Lists of Professional Electives, Open Electives:**

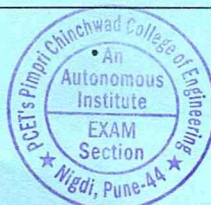
<b>* Professional Elective – V</b>	<b>** Professional Elective – VI</b>
Computational Fluid Dynamics [BME7505A]	Engineering Economics & Management [BME7506A]
Finite Element Analysis [BME7505B]	Reverse Engineering [BME7506B]
Operation Research [BME7505C]	Robotics & Automation [BME7506C]
Energy Storage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





<u>Course Offered by (Dept.)</u>	<u><sup>s</sup> Open Elective – V</u>	<u><sup>ss</sup> Open Elective – VI</u>
<b>MECH</b>	Project Management & Governance [BME7605A]	Lean Six Sigma [BME7606A]
	Industrial Engineering [BME7605B]	Professional Ethics [BME7606B]
<b>E&amp;TC</b>	Bio-Inspired Systems & Computing [BET7601]	Drone Technology [BET7604]
	Sensor & Automation Using IOT [BET7602]	Advanced Driver Assistance System (ADAS) [BET7605]
<b>COMP</b>	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]
<b>IT</b>	Cloud Computing [BIT7601]	Data Science for Engineers [BIT7602]
<b>Civil</b>	E-Waste Management [BCI7605A]	3-D Printing Technique for Construction [BCI7606A]
	Advanced Instrumentation in Infrastructural Engineering [BCI7605B]	Structural Health Monitoring & Audit [BCI7606B]

<b>Semester – VIII (Even)</b>			
<b>Department of Mechanical Engineering</b>			
<b>Date &amp; Day</b>	<b>Time</b>	<b>Course Name &amp; Course Code</b>	<b>Duration &amp; Marks</b>
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	<b>Professional Elective - V*</b>	2 Hr. 60 Marks
02/07/2025 Wednesday	02:00 PM to 04:00 PM	<b>Professional Elective - VI**</b>	2 Hr. 60 Marks
03/07/2025 Thursday	02:00 PM to 04:00 PM	<b>Open Elective - V<sup>s</sup></b>	2 Hr. 60 Marks
04/07/2025 Friday	02:00 PM to 04:00 PM	<b>Open Elective - VI<sup>ss</sup></b>	2 Hr. 60 Marks





### Lists of Professional Electives, Open Electives:

<i>* Professional Elective - V</i>	<i>** Professional Elective - VI</i>
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]

<u>Course Offered Branch</u>	<i><sup>s</sup> Open Elective - V</i>	<i><sup>ss</sup> Open Elective - VI</i>
<b>MECH</b>	Project Management & Governance [BME8605A]	Lean Six Sigma [BME8606A]
	Industrial Engineering [BME8605B]	Professional Ethics [BME8606B]
<b>E&amp;TC</b>	Bio-Inspired Systems & Computing [BET8601]	Drone Technology [BET8604]
	Sensor & Automation Using IOT [BET8602]	Advanced Driver Assistance System (ADAS) [BET8605]
<b>COMP</b>	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]
<b>IT</b>	Cloud Computing [BIT8601]	Data Science for Engineers [BIT8602]
<b>Civil</b>	E-Waste Management [BCI8605A]	3-D Printing Technique for Construction [BCI8606A]
	Advanced Instrumentation in Infrastructural Engineering [BCI8605B]	Structural Health Monitoring & Audit [BCI8606B]





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

#### Lists of Honors and Minor Courses:

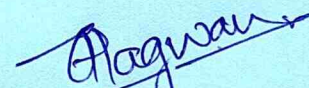
Semester – VII (Odd)	
Honors Courses	Minor Courses
<b>System Engineering</b> a] System Architecture & Design [HME7991]	<b>Sustainable Waste Management for smart cities</b> a] Industrial Waste Management [MCI7991]
<b>Electrical Vehicle Technology</b> a] Design of Electrical Vehicles Powertrain [HME7987]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





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



  
Dr. Sunil Tade  
Controller of Examinations