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

Ref. No.: PCCOE/Exam/Circular/ **75-A**

Date: 11/06/2025

Year: T.Y. B. Tech.

Academic Year: 2024-25

Semester: V & VI

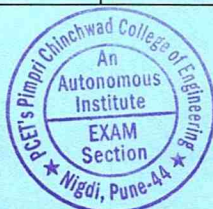
Regulation: 2020

Session: Morning

<b>Semester - V (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	10:00 AM to 11:00 AM	HSMC-V Principles of Management [BHM5113]	1 Hr. 20 Marks
21/06/2025 Saturday	10:00 AM to 12:00 Noon	Heat Transfer [BME5410]	2 Hr. 60 Marks
23/06/2025 Monday	10:00 AM to 12:30 PM	Machine Design [BME5411]	2 Hr. 30 Min. 60 Marks
24/06/2025 Tuesday	10:00 AM to 12:00 Noon	<b>Professional Elective – I*</b>	2 Hr. 60 Marks
25/06/2025 Wednesday	10:00 AM to 12:00 Noon	<b>Professional Elective – II**</b>	2 Hr. 60 Marks
26/06/2025 Thursday	10:00 AM to 12:00 Noon	<b>Open Elective – II<sup>s</sup></b>	2 Hr. 60 Marks

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

<b>* Professional Elective – I</b>	<b>** Professional Elective – II</b>
Design of fan, Blower & Compressor [BME5501A]	Product Design and Development [BME5502A]
Incompressible Flow Machines [BME5501B]	Smart Manufacturing [BME5502B]
Steam & Gas Turbine [BME5501C]	Advanced Materials & Manufacturing [BME5502C]
Internal Combustion Engines [BME5501D]	Design Thinking [BME5502D]
	Design of Reliability [BME5502E]



<u>Course Offered by (Dept.)</u>	<u><sup>s</sup> Open Elective – II</u>
<b>MECH</b>	Industry 4.0 [BME5602A]
	Safety, Health and Environment [BME5602B]
<b>E&amp;TC</b>	Smart City: An Electronic Perspectives [BET5601]
	Modeling and Simulation [BET5602]
<b>COMP</b>	Data Structures Using Python [BCE5601]
	Programming with C++ [BCE5602]
<b>IT</b>	Object Oriented Programming [BIT5601]
<b>Civil</b>	Total Quality Management [BCI5602A]
	Intelligent Transport System [BCI5602B]
<b>AS&amp;H</b>	Statistical Data Analysis Using R [BAS5607]

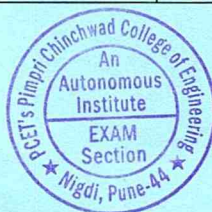
<b>Semester - VI (Even)</b>			
<b>Department of Mechanical Engineering</b>			
<b>Date &amp; Day</b>	<b>Time</b>	<b>Course Name &amp; Course Code</b>	<b>Duration &amp; Marks</b>
28/06/2025 Saturday	10:00 AM to 11:00 AM	HSMC-VI Project Management [BHM6114]	1 Hr. 20 Marks
		HSMC-VI Financial Management [BHM6115]	
		HSMC-VI Entrepreneurship Development [BHM6116]	
30/06/2025 Monday	10:00 AM to 12:00 Noon	Numerical Methods and Optimization [BME6413]	2 Hr. 60 Marks
01/07/2025 Tuesday	10:00 AM to 12:00 Noon	<b>Professional Elective - III *</b>	2 Hr. 60 Marks
02/07/2025 Wednesday	10:00 AM to 12:30 PM	<b>Professional Elective - IV **</b>	2 Hr. 30 Min 60 Marks
03/07/2025 Thursday	10:00 AM to 12:00 Noon	<b>Open Elective - III <sup>s</sup></b>	2 Hr. 60 Marks
04/07/2025 Friday	10:00 AM to 12:00 Noon	<b>Open Elective - IV <sup>ss</sup></b>	2 Hr. 60 Marks
05/07/2025 Saturday	10:00 AM to 12:00 Noon	Mechatronics [BME6414]	2 Hr. 60 Marks



### Lists of Professional Electives, Open Electives:

<i>* Professional Elective - III</i>	<i>** Professional Elective - IV</i>
Non - Conventional Energy Systems [BME6503A]	Mechanical System Design (Design Module) [BME6504]
Biomechanics & Biomedical Engineering [BME6503B]	
Hydraulics & Pneumatics [BME6503C]	
Industrial Engineering [BME6503D]	
Design of Transmission Systems [BME6503E]	
Alternative Energy Sources for I.C. Engines [BME6503F]	
Electric, autonomous and connected vehicles-I [BME6503G]	
Strategic Engineering Solutions in Mechanical Applications [BME6503H]	

<i>Course Offered Branch</i>	<i><sup>s</sup> Open Elective - III</i>	<i><sup>ss</sup> Open Elective - IV</i>
<b>MECH</b>	3D Printing & Modeling [BME6603A]	Model Based System Engineering [BME6604A]
	Material Informatics [BME6603B]	Electronics Cooling [BME6604B]
<b>E&amp;TC</b>	Designing with Raspberry Pi [BET6601]	Designing with Arduino platform [BET6603]
	Basics of Automotive Electronics [BET6602]	Communication Protocol for eVehicle [BET6604]
<b>COMP</b>	Information Security [BCE6603]	Fundamentals of Machine Learning [BCE6605]
	Principles of Software Engineering [BCE6604]	JAVA Programming [BCE6606]
<b>IT</b>	Web Technology [BIT6601]	Mobile Application Development [BIT6602]
<b>Civil</b>	Remote Sensing & GIS [BCI6603A]	Smart Cities & Building Automations [BCI6604A]
	Building Services & Maintenance [BCI6603B]	Mechanical Electrical Plumbing (MEP) Systems [BCI6604B]
<b>AS&amp;H</b>	Multivariate Data Analysis Using R [BAS6608]	—



Honor & Minor - Department of Mechanical Engineering			
Date & Day	Time	Course Name & Course Code	Duration & Marks
Semester - V (Odd)			
07/07/2025 Monday	10:00 AM to 12:00 Noon	<i>Honors &amp; Minor Courses</i>	2 Hr. 60 Marks
Semester - VI (Even)			
08/07/2025 Tuesday	10:00 AM to 12:00 Noon	<i>Honors &amp; Minor Courses (a) ^^</i>	2 Hr. 60 Marks
09/07/2025 Wednesday	10:00 AM to 12:00 Noon	<i>Honors &amp; Minor Courses (b) ^^</i>	2 Hr. 60 Marks

**Lists of Honors & Minor Courses:**

Semester - V (Odd)	
Honors Courses	Minor Courses
<b>System Engineering</b> a) Foundation of Systems Engineering [HME5981]	<b>Sustainable Waste Management for smart cities</b> a) Municipal Solid Waste Management in Smart City [MCI5991]
<b>Electrical Vehicle &amp; Technology</b> a) Electric vehicle Systems & Vehicle Dynamics [HME5985]	<b>Entrepreneurship Development</b> a) Introduction to Entrepreneurship [MME5995]
	<b>Data Science</b> a) Probability and Statistics for Data Science [MCE5991]
	<b>Software Development</b> a) Object-Oriented Programming [MIT5991]

Semester - VI (Even)	
^^ Honors Courses	^^ Minor Courses
<b>System Engineering</b> a) Model Based System Engineering [HME6983]	<b>Sustainable Waste Management for smart cities</b> a) Hazardous & e-Waste Management [MCI6991]
<b>Electrical Vehicle &amp; Technology</b> a) Battery Technologies for Electrical Vehicles [HME6985]	<b>Entrepreneurship Development</b> a) Business Opportunity Identification & Management [MME6995]
	<b>Data Science</b> a) Basics of Data Science [MCE6991]
	<b>Software Development</b> a) Data Structure & Algorithms [MIT6991]



*[Signature]*  
Dr. Sunil Tade  
Controller of Examinations