

T. Y. B. Tech. Mechanical Engineering Semester – II										
Course Code	Course Title	Teaching Scheme			Examination Scheme				Marks	Credits
		Hours / Week			In Semester	End Semester	Oral	Practical		
		Lecture	Tutorial	Practical						
ME 3201	Applied Thermodynamics	3	1	0	50	50	0	0	100	4
ME 3202	Machine Design	3	1	0	50	50	0	0	100	4
ME 3203	Metrology and Quality Control	3	0	0	50	50	0	0	100	3
PEME 3201	Programme Elective - II	3	0	0	50	50	0	0	100	3
PEME 3202	Programme Elective - III	3	0	0	50	50	0	0	100	3
ME 3204	Applied Thermodynamics Lab	0	0	2	25	0	0	0	25	1
ME 3205	Machine Design Lab	0	0	2	0	0	25	0	25	1
ME 3206	Metrology and Quality Control Lab	0	0	2	0	0	0	25	25	1
PEME 3203	Programme Elective – III Lab	0	0	2	0	0	25	0	25	1
ME 3207	Seminar	0	0	2	25	0	0	0	25	1
AC 3201	Audit Course	0	0	2	0	0	0	0	0	0
	Total	15	2	12	300	250	50	25	625	22
	Grand Total	29			625				625	22

PEME 3201: Programme Elective-II

- 1) Machines and Mechanisms
- 2) Gas Turbine
- 3) Press Tool Design
- 4) Nanotechnology
- 5) Swayam Online Course

PEME 3202: Programme Elective-III

PEME 3203: Programme Elective-III Laboratory

- 1) Computational Fluid Dynamics
- 2) Mechanics of Composite Materials
- 3) Piping Engineering
- 4) Jig and Fixture Design

AC 3202: Audit Course : Employability Skills Development

DEAN ACADEMICS
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Karvenagar, Pune-411052



Principal

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APPROVED BY
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