

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	25	50	0	0	75	3
PEME 3201	Programme Elective - II	3	0	0	25	50	0	0	75	3
PEME 3202	Programme Elective - III	3	0	0	25	50	0	0	75	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
	<b>Total</b>	<b>15</b>	<b>2</b>	<b>12</b>	<b>225</b>	<b>250</b>	<b>50</b>	<b>25</b>	<b>550</b>	<b>22</b>
	<b>Grand Total</b>	<b>29</b>			<b>550</b>				<b>550</b>	<b>22</b>

**PEME 3201: Programme Elective-II**

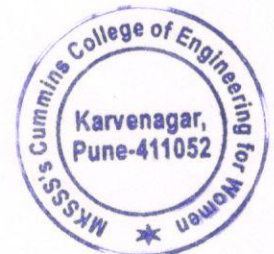
- 1) Machines and Mechanisms
- 2) Gas Turbine
- 3) Press Tool Design
- 4) Nanotechnology
- 5) Swyam Online Course

**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**



*[Signature]*  
**DEAN ACADEMICS**  
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 of Engineering for Women

*[Signature]*  
**Director**  
 MKSS's Cummins College of Engineering

**APPROVED BY**  
 Governing Body Members  
 MKSS's Cummins College