

**Autonomous Program Structure**  
**Second Year B. Tech.**  
**Forth Semester (Mechanical Engineering)**  
**Academic Year: 2024-25 Onwards**

Course Code	Course Title	Teaching Scheme Hours / Week			Cr	Examination Scheme			Total Marks
		L	T	P		ISE	ESE	Pr/Or	
23PCME401	Kinematics of Machinery	2	1	0	3	50	50	0	100
23PCME402	Fluid Mechanics	3	0	0	3	50	50	0	100
23PCME403	Mechanics of Machining and Tool Design	3	0	0	3	50	50	0	100
23PCME404L	Kinematics and Dynamics of Machinery Laboratory	0	0	2	1	25	0	25	50
23PCME405L	Fluid Mechanics and Machines Laboratory	0	0	2	1	25	0	25	50
23MmME401	Statistics and Probability for Data science	3	0	0	3	50	50	0	100
23VSECME401L	Rapid Prototyping and Manufacturing Laboratory	0	0	4	2	25	0	25	50
23EEM401	Entrepreneurship Development	3	1	0	4	50	50	0	100
23CEP401	Community Engagement Project	1	0	2	2	50	0	0	50
Total =		<b>15</b>	<b>02</b>	<b>10</b>	<b>22</b>	<b>400</b>	<b>275</b>	<b>75</b>	<b>700</b>



**APPROVED BY**  
Secretary Academic Council  
MKSSSS's Cummins College of Engineering  
For Women, Pune-411052



**APPROVED BY**  
Chairman Academic Council  
MKSSSS's Cummins College of Engineering  
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