

Syllabus of B.E. Mechanical Engineering/ Automobile Engineering

Sl. No.	Name of the Course	Course Code	Course Credit	Course Category
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Semester-I

Subject Code	Subject	Teaching Scheme			Practical Scheme					Total Marks	Credits	
		Hours/Week			In-Class (Theory)	In-Class (Lab)	T/W	Pr.	Ovrl		Lect/Pct	Pr/Ov
		L	Tu	F								
20202	Engineering Mathematics - II	04	01	-	30	30	20	-	-	100	02	-
20201	Manufacturing Process-I	03	-	02	30	30	30	-	-	100	03	01
20203	Computer Aided Machine Drawing	01	-	02	-	-	-	04	-	30	01	01
20204	Thermal Sciences	04	-	01	30	30	-	-	30	100	02	01
20205	Electrical Science	03	01	-	30	30	20	-	-	100	03	01
20201	Strength of Materials	04	-	02	30	30	-	-	30	100	04	01
20202	Fluid Mechanics											
	Total	22	02	03	100	100	100	04	100	500	20	03
	Total of Pract-I	20 Hrs			200						20	

Note: Electrical Science and Engineering Mathematics-II practical may be carried out flexibly for two hours, so that the total hours may be read as practical.

Semester-II

Subject Code	Subject	Teaching Scheme			Practical Scheme					Total Marks	Credits	
		Hours/Week			In-Class (Theory)	In-Class (Lab)	T/W	Pr.	Ovd		Lect/Pct	Pr/Ov
		L	Tu	F								
20203	Fluid Mechanics	04	-	02	30	30	-	30	-	100	04	01
20204	Heat Transfer	-	-	02	-	-	20	-	-	30	-	01
20205	Theory of Machines-I	04	01	-	30	30	20	-	20	100	04	01
20206	Engineering Mechanics	03	01	-	30	30	-	-	30	100	03	01
20207	Applied Thermodynamics	04	-	02	30	30	-	30	-	100	04	01
20208	Machine and Mechanism	03	-	02	30	30	20	-	-	100	03	01
20209	Mechanics-II	-	-	02	-	-	20	-	-	30	-	01
	Total	19	02	12	100	100	100	100	90	700	28	04
	Total of Pract-II	10 Hrs			200						20	

Note: Theory of Machines-I and Engineering Mechanics practical may be carried out flexibly for two hours, so that the total hours may be read as practical.

Principal
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