

Program Name: Bachelor of Technology- (Mechanical Engineering) Program Code: ET101

Semester / Year: Semester VI/ Third Year

Effective From Academic Year: 2018-19

Semester-VI

Subject code	Subject Name	Credit	Teaching Scheme (Hours per week)				Evaluation scheme (Marks)				
			L	T	P	Total	Theory		Practical		Total
							University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
1ET1010601	Internal Combustion Engines	4	3	0	2	5	70	30	30	20	150
1ET1010602	Dynamics of Machinery	4	3	0	2	5	70	30	30	20	150
1ET1010603	Machine Design-II	4	3	1	0	4	70	30	-	20	120
1ET1010604	Computer Aided Design	4	3	0	2	5	70	30	30	20	150
1ET1010605	Production Technology	4	3	0	2	5	70	30	30	20	150
(#)	Elective-I	4	3	1	0	4	70	30	-	20	120
1ET1000601	Mini Project-II	1	0	0	2	2	-	-	30	20	50
Total		25	18	2	10	30	420	180	150	140	890

Elective I:

Subject Code, (#)	Subject Name
1ET1010606	Alternative Energy Sources
1ET1010607	Plant Maintenance and Safety Engineering
1ET1010608	Metal Forming Processes

Note:

- Industry Internship Program is a part of B.Tech Semester VIII curriculum, which comprise of minimum four weeks Industrial Training. Out of this two weeks training must be continuous in nature.
- Student has to undergo this training during Summer/Winter break and complete it before the Term-End of final semester.