



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Tech.

Name of Branch : Mechanical Engineering

Semester : V

W.E.F. – June 2015

Sr. No.	Branch Code	Subject Code	Name of the Subject	Teaching Scheme (Hours)				Credits	Evaluation Scheme							
				Th	Tu	Pr	Total		Theory				Practical			Total
									Sessional Exam		University Exam		Internal		University	
									Marks	Hours	Marks	Hours	Pr/Viva	TW	Pr	
1	09	4TE05MAT1	Management Techniques	3	0	0	3	3	30	1.5	70	3	---	---	---	100
2		4TE05FPE1	Fluid Power Engineering	3	0	2	5	4	30	1.5	70	3	---	20	30	150
3		4TE05ICE1	Internal Combustion Engines	3	0	2	5	4	30	1.5	70	3	---	20	30	150
4		4TE05PPE1	Power Plant Engineering	3	0	2	5	4	30	1.5	70	3	---	20	30	150
5		4TE05DOM1	Dynamic of Machines	4	0	2	6	5	30	1.5	70	3	---	20	30	150
6		4TE05MPR1	Manufacturing Processes – II	4	0	2	6	5	30	1.5	70	3	---	20	30	150
TOTAL				20	0	10	30	25	180	---	420	---	---	100	150	850

Th- Theory, Tu-Tutorial/Seminar/Field Work, Pr-Practical, TW-Term Work

Note: - Theory----- 1 hr = 1 Credit,

Tutorial/Practical-----2 hr = 1 Credit



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				Th	Tu	Pr	Total		Theory				Practical (Marks)		Total	
									Sessional Exam		University Exam		Internal			University
									Marks	Hours	Marks	Hours	Pr/Viva	TW		Pr
1	09	4TE06CDE1	Computer Aided Design and Engineering	4	0	2	6	5	30	1.5	70	3	---	20	30	150
2		4TE06HMT1	Heat and Mass Transfer	3	0	2	5	4	30	1.5	70	3	---	20	30	150
3		4TE06MDE1	Machine Design – I	4	0	2	6	5	30	1.5	70	4	---	20	30	150
4		4TE06PTE1	Production Technology	3	0	2	5	4	30	1.5	70	3	---	20	30	150
5		4TE06AEN1	Automobile Engineering	3	0	2	5	4	30	1.5	70	3	---	20	30	150
6		4TE06XXX1	Department Elective - I	3	0	0	3	3	30	1.5	70	3	---	---	---	100
		4TE06MPR1	Minor Project	0	0	2	2	1	---	---	---	---	---	50	50	100
TOTAL				20	0	12	32	26	180	---	420	---	---	100	150	950

Department Elective – I

Subject Code	Subject Name
4TE06TQM1	Total Quality Management
4TE06FFM1	Fatigue Failure And Fracture Mechanics
4TE06NAT1	Nano Technology
4TE06HPS1	Hydraulic and Pneumatic Systems

Th- Theory, Tu-Tutorial/Seminar/Field Work, Pr-Practical, TW- Term Work

**Note: - Theory----- 1 hr = 1 Credit,
Tutorial/Practical-----2 hr = 1 Credit.**