



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : M. Tech.

Name of Branch : Mechanical Engineering (CAD/CAM)

Semester : II

W.E.F. – June 2014

Sr. No.	Branch Code	Subject Code	Name of the Subject	Teaching Scheme (Hours)				Credits	Evaluation Scheme							
				Th	Tu	Pr	Total		Theory				Practical (Marks)		Total	
									Sessional Exam		University Exam		Internal			University
									Marks	Hours	Marks	Hours	Pr/Viva	TW		Pr
1	09	5TE02RSM1	Research Methodology (RM)	2	0	0	2	2	30	1.5	70	3	---	---	---	100
2		5TE02FEM1	Finite Element Methods (FEM)	4	2	0	6	5	30	1.5	70	3	---	20	30	150
3		5TE02CIM1	Computer Integrated Manufacturing (CIM)	4	0	2	6	5	30	1.5	70	3	---	20	30	150
4		5TE02AMP2	Advanced Manufacturing Processes and Analyses (AMPA)	3	0	0	3	3	30	1.5	70	3	---	---	---	100
5		5TE02AOT1	Advanced Optimization Techniques (AOT)	2	2	0	4	3	30	1.5	70	3	---	20	30	150
6		5TE02FES1	FEA Software (FEAS)	0	0	4	4	2	-	-	-	-	---	20	80	100
7		5TE02XXX1	Department Elective – II (DE –II)	4	0	0	4	4	30	1.5	70	3	---	---	---	100
Total				19	04	06	29	24	180		420		---	80	170	850

DEPARTMENT ELECTIVE - II

SUBJECT CODE	SUBJECT NAME
5TE02CFD1	Computational Fluid Dynamics (CFD)
5TE02INA1	Industrial Automation (IA)
5TE02ETD1	Experimental Techniques and Data Analysis (ETDA)
5TE02DMH1	Design of Material Handling Equipment (DMHE)

Th- Theory, Tu-Tutorial/Seminar/Field Work,

Pr-Practical, TW-Term Work

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

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