



C. U. SHAH UNIVERSITY

Name of Program : B. Tech.

Name of Branch : Automobile Engineering

Semester : VII (w.e.f. MAY 2016)

Sr. No.	Branch Code	Subject Code	Subject Name	Teaching Hours/Week				Credits	Evaluation Scheme/Semester							
				Th	Tu	Pr	Total		Theory				Practical		Total Marks	
									Sessional Exam		University Exam		Internal			University
									Marks	Hours	Marks	Hours	Pr	TW		Pr
1	01	4TE07VDY1	Vehicle Dynamics	4	0	2	6	5	30	1.5	70	3	--	20	30	150
2		4TE07AFE1	Alternate Fuels and Engines	4	0	2	6	5	30	1.5	70	3	--	20	30	150
3		4TE07VRA1	Vehicle Refrigeration and Air Conditioning	4	0	2	6	5	30	1.5	70	3	--	20	30	150
4		4TE07TWT1	Two and Three Wheeler Technology	3	0	2	5	4	30	1.5	70	3	--	20	30	150
5		4TE07XXX1	Department Elective- II	3	0	2	5	4	30	1.5	70	3	--	20	30	150
6		4TE07PRO1	Project	0	0	2	2	1	--	--	--	--	--	50	50	100
TOTAL				18	0	12	30	24	150	--	350	--	-	150	200	850

Department Elective - II:

Subject Code	Subject Name
4TE07AAD1	Automotive Aerodynamics
4TE07ITR1	Industrial Tribology
4TE07VCM1	Vehicle Control System and Management
4TE07GDY1	Gas Dynamics

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

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

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

After the completion of VII Semester, students must visit at least two industries and submit the report before starting of the VIII semester.