



**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
<b>TOTAL</b>				<b>18</b>	<b>0</b>	<b>12</b>	<b>30</b>	<b>24</b>	<b>150</b>	<b>--</b>	<b>350</b>	<b>--</b>	<b>-</b>	<b>150</b>	<b>200</b>	<b>850</b>

**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.**