



# C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Tech. Name of

Branch : Electrical Engineering

Semester : VI

W.E.F. – June 2015

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	04	4TE06ELM1	Electromagnetics	4	0	0	4	4	30	1.5	70	3	--	--	--	100
2		4TE06SGP1	Switchgear and Protection	4	0	2	6	5	30	1.5	70	3	--	20	30	150
3		4TE06HVE1	High Voltage Engineering	4	0	2	6	5	30	1.5	70	3	--	20	30	150
4		4TE06PSA1	Power System Analysis	4	0	2	6	5	30	1.5	70	3	--	20	30	150
5		4TE06TCM1	Testing and Commissioning of Electrical Machines	4	0	2	6	5	30	1.5	70	3	--	20	30	150
6		4TE06PSD1	Power System Design and Simulation	0	0	2	2	1	--	--	--	--	--	50	50	100
TOTAL				20	0	10	30	25	150		350			130	170	800

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 the VI<sup>th</sup> Semester, students must visit at least two industries and submit the report with problem definitions before starting of the VII<sup>th</sup> Semester.