C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Tech.
Name of Branch : Electrical& Electronics Engineering
Semester : VIII
W.E.F. – May 2016

Scheme- A

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Hours/Week				Credits	Evaluation Scheme/Semester							Total Marks
									Theory				Practical			
				Th	Tu	Pr	Total		Sessional Exam		University Exam		Internal		University	
									Marks	Hours	Marks	Hours	Pr	TW	Pr	
1		4TE08DSP1	Digital Signal Processing	4	0	2	6	5	30	1.5	70	3	--	20	30	150
2		4TE08EMA1	Energy Management & Audit	4	0	2	6	5	30	1.5	70	3	--	20	30	150
3	06	4TE08XXX1	Elective-II	4	0	2	6	5	30	1.5	70	3	--	20	30	150
4		4TE08PRJ2	Project-II	0	0	12	12	6	--	--	--	--	--	50	200	250
			Continuous Assessment	0	0	0	0	4	--	--	--	--	--	100	--	100
			TOTAL	12	0	18	30	25	90		210			210	290	800

ELECTIVE-II:

Subject Code	Subject Name
4TE08SSD1	Solid State Drives
4TE08VLS1	VLSI Technologies
4TE08ICS1	Intelligent Control 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.

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Name of Program : B. Tech.
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Semester : VIII
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Scheme- B

Sr. No	Branch Code	Subject Code	Subject Name	Teaching Hours/Week				Credits	Evaluation Scheme/Semester							Total Marks
									Theory				Practical			
				Th	Tu	Pr	Total		Sessional Exam		University Exam		Internal		University	
									Marks	Hours	Marks	Hours	Pr	TW	Pr	
1	06	4TE08MPF1	Major Project with Field Work	0	0	30	30	15	--	--	--	--	--	200	400	**600**
			Continuous Assessment	0	0	0	0	10	--	--	--	--	--	200	---	**200**
TOTAL				0	0	30	30	25	--	--	--	--	--	400	400	**800**

The subject area of the full semester project should be related to the current or future status of Instrumentation & Control Engineering in general and to Hardware-Cum-Software applications in particular. The scope, extent and the academic/laboratory/application content will be commensurate with a full semester (Minimum 14 weeks). Major components of the Project will include identifying the system, deciding the aims and objectives to be achieved, modules to be studied, analysis, innovations/ research, laboratory/application studies. Evaluation will be done in terms of results achieved.

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

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

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