



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Tech.

Name of Branch : Instrumentation & Control 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	08	4TE06INS1	Instrumentation Systems	4	0	0	4	4	30	1.5	70	3	--	--	---	100	
2		4TE06ADC1	Analog and Digital Communication	4	0	2	6	5	30	1.5	70	3	--	20	30	150	
3		4TE06BPC1	Basic Process Control	4	0	2	6	5	30	1.5	70	3	--	20	30	150	
4		4TE06DSP1	Digital Signal Processing	4	0	2	6	5	30	1.5	70	3	--	20	30	150	
5		4TE06PEL1	Power Electronics	4	0	2	6	5	30	1.5	70	3	--	20	30	150	
6		4TE06VIN1	Virtual Instrumentation	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.