C. U. SHAH UNIVERSITY, Wadhwan City

Name of Programme: B.Tech.

Name of Branch: Information Technology

Semester: VIII (Scheme-B)

W.E.F. May-2016

Sr. No.	Branch Code	Subject Code	Name of the Subject	Teaching Hours/Week				Credits	Evaluation Scheme							Total Marks
									Theory				Practical			
				Th	Tu	Pr	Total		Sessional Exam		University Exam		Internal	University		
									Marks	Hours	Marks	Hours	Pr/ Viva	TW	Pr/ Viva	
1	07	4TE08MPT1	Major Project with Training	0	0	30	30	15	-	-	-	-	-	100	400	500
			Continuous Assessment	0	0	0	0	10	-	-	-	-	-	350	-	350
Total				00	00	30	30	25	---	---	---	---	---	450	400	850

The subject area of the full semester project should be related to the current or future status of Information Technology in general and to Hardware-Cum-Software or 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 in terms of results achieved.

Note: * Full semester Project Work

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

Note: Theory _____ 1hr = 1 Credit,

Tutorial/Practical _____ 2hr = 1 Credit.

C. U. SHAH UNIVERSITY, Wadhwan City

Name of Programme: B.Tech.

Name of Branch: Information Technology

Semester: VIII (Scheme-A)

W.E.F. May-2016

Sr. No.	Branch Code	Subject Code	Name of the Subject	Teaching Hours/Week				Credits	Evaluation Scheme							Total Marks
									Theory				Practical			
				Th	Tu	Pr	Total		Sessional Exam		University Exam		Internal		University	
									Marks	Hours	Marks	Hours	Pr/ Viva	TW	Pr/ Viva	
1	07	4TE08ACA1	Advanced Computer Architecture	3	0	2	5	4	30	1.5	70	3	-	20	30	150
2	07	4TE08ACO1	Advanced Computing	4	0	2	6	5	30	1.5	70	3	---	20	30	150
3	07	4TE08XXX1	Department Elective-II	3	0	2	5	4	30	1.5	70	3	-	20	30	150
4	07	4TE08PRD1	Project Development - II	0	0	14	14	7	-	-	-	-	-	50	200	250
			Continuous Assessment	0	0	0	0	5	-	-	-	-	-	150	-	150
			TOTAL	10	0	20	30	25	90	-	210	-	-	260	290	850

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

Note: Theory _____ 1hr = 1 Credit,

Tutorial/Practical _____ 2hr = 1 Credit.

Department Elective-II		
Sr.NO	Subject Code	Subject Name
1	4TE08ITE1	Internet of Things and Embedded System
2	4TE08MLE1	Machine Learning
3	4TE08STQ1	Software Testing and Quality Assurance
4	4TE08ITC1	Information Theory and Coding