



**C. U. SHAH UNIVERSITY, Wadhwan City**

**Name of Program : B. Sc.**

**Name of Branch : Che/Phy/Maths/Botany**

**Semester : III**

**W.E.F. – June 2014**

## **Teaching and Evaluation Scheme**

Sr. No.	Brach Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester								Total Marks
				Th	Tu	Pr	Total		Theory				Practical				
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
Mathematics Core Compulsory Courses (For MP Group)																	
1	02, 03	4SC03MTC1	Advanced Calculus	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
2		4SC03MTC2	Linear Algebra-I	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
3		4SC03MTP1	Mathematics Practical-III	0	0	4	4	2	--	--	--	--	10	10	30	50	
Mathematics Core Elective Courses (to choose any one of the below two subjects)(For MP Group)																	
4	02, 03	4SC03MTE1	Numerical Analysis	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
5		4SC03MTE2	Statistics-I	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
Physics Core Compulsory Courses(For MP and CP Group)																	
6	01, 02, 03	4SC03PHC1	Heat and Thermodynamics	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
7		4SC03PHC2	Electricity and Magnetism	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
8		4SC03PHP1	Physics Practical-III	0	0	4	4	2	--	--	--	--	10	10	30	50	
Physics Core Elective Courses (to choose any one of the below two subjects)(For MP and CP Group)																	
9	01, 02, 03	4SC03PHE1	Modern physics	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
10		4SC03PHE2	Non-Conventional Energy Resources	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
Chemistry Core Compulsory Courses(For CP Group)																	
11	01, 03	4SC03CHC1	Chemistry-III	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
12		4SC03CHC2	Chemistry-IV	3	0	0	3	3	30	1.5	70	3	--	--	--	100	
13		4SC03CHP1	Chemistry Practical-III	0	0	6	6	3	--	--	--	--	10	10	30	50	
Chemistry Core Elective Courses (to choose any one of the below two subjects)(For CP Group)																	

14	01, 03	4SC03CHE1	Chemistry-V	3	0	0	3	3	30	1.5	70	3	--	--	--	100
15		4SC03CHE2	Chemistry-VI	3	0	0	3	3	30	1.5	70	3	--	--	--	100
Compulsory English Course for all students(For MP and CP Group)																
16	01,02,03	4SC03CSE1	Communication Skills in English (CSE)	2	2	0	4	3	30	1.5	70	3	--	20	30	150
(MP Group) Total:				20	2	08	30	25	210	--	490	--	20	40	90	850
(CP Group) Total:				20	2	10	32	26	210	--	490	--	20	40	90	850

**Note:** In each core subject two courses are compulsory, and one will be elective course. e.g. who has chosen Mathematics as a principal or subsidiary subject, has to learn 4SC03MTC1, and 4SC03MTC2 as a compulsory subject, and he/she has to choose one elective subject from 4SC03MTE1 and 4SC03MTE2.