



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : M. Sc.

Name of Branch : Chemistry

Semester : III

W.E.F. – June 2016

Teaching and Evaluation Scheme

Specialization: Analytical Chemistry

Sr. No.	Branch Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester								
				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
1	01	5SC03IAC1	Industrial Analytical Chemistry	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
2		5SC03QSC1	Qualitative Optical Spectroscopic Method-I	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
3		5SC03ETC1	Electroanalytical Techniques	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
4		5SC03MSC1	Modern Separation Techniques	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
5		5SC03PRA1	Chemistry Practical-III	0	0	12	12	6	--	--	--	--	30	20	150	200	
6		5SC03VAC1	Viva Voce	0	4	0	4	2	--	--	--	--	--	--	50	50	
Total:				16	04	12	32	24	120	--	280	--	30	20	200	650	



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : M. Sc.

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Semester : IV

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Teaching and Evaluation Scheme

Specialization: Analytical Chemistry

Sr. No.	Branch Code	Subject Code	Subject Name	Teaching hours/week				Credit	Evaluation Scheme/semester								
				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
1	01	5SC04BAC1	Bio-Analytical Chemistry	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
2		5SC04QSC1	Quantitative Optical Spectroscopic Methods-II	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
3		5SC04AIC1	Advanced Analytical Instrumentation	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
5		5SC04DPA1	Dissertation/ Project work	0	0	20	20	10	--	--	--	--	50	--	250	300	
6		5SC04VAC1	Viva Voce	0	4	0	4	2	--	--	--	--	--	--	50	50	
Total:				12	04	20	36	24	90	--	210	--	50		300	650	

Faculty member/s shall explain in a class room using black board/white board, multimedia projector, chart, model etc.

- Assignments will be given to students for active learning.
- During Laboratories: The faculty may use software of related subject along with the laboratory equipment and laboratories will be conducted in batches.