



**C. U. SHAH UNIVERSITY**

**WADHWAN CITY**

**FACULTY OF SCIENCES**

# **B.Sc. CHEMISTRY**

**SEM – V & VI**

**Teaching & evaluation scheme (CBCS)**

**WEF June 2016**



C. U. SHAH UNIVERSITY, Wadhwan City

Name of Program : B. Sc.

Name of Branch : Chemistry

Semester : V

W.E.F. – June 2016

### Teaching and Evaluation Scheme

Sr. No.	Brach 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		
<b>Core Courses</b>																
1	01	4SC05ICH1	Inorganic Chemistry-III	4	0	0	4	4	30	1.5	70	3	--	--	--	100
2		4SC05OCH1	Organic Chemistry-III	4	0	0	4	4	30	1.5	70	3	--	--	--	100
3		4SC05PCH1	Physical Chemistry-III	4	0	0	4	4	30	1.5	70	3	--	--	--	100
4		4SC05ACH1	Analytical Chemistry-II	4	0	0	4	4	30	1.5	70	3	--	--	--	100
6		4SC05PRC1	Chemistry Practical-V	0	0	6	6	3	--	--	--	--	20	10	70	100
<b>Elective Courses (Select one course from below two)</b>																
7	01	4SC05IDC1	Industrial Chemistry-II	4	0	0	4	4	30	1.5	70	3	--	--	--	100
		4SC05APC1	Applied Chemistry	4	0	0	4	4	30	1.5	70	3	--	--	--	100
8		4SC05EVC1	Environmental Chemistry	4	0	0	4	4	30	1.5	70	3	--	--	--	100
<b>Fundamental Course</b>																
9	01	4SC05PET1	Professional etiquettes-I	2	0	2	4	3	30	1.5	70	3	--	--	--	100
<b>Total</b>				<b>22</b>	<b>0</b>	<b>8</b>	<b>30</b>	<b>26</b>	<b>180</b>	<b>--</b>	<b>420</b>	<b>--</b>	<b>20</b>	<b>10</b>	<b>70</b>	<b>700</b>

**Note:**

- (1) In practical subject each student will perform one practice in the internal and two practicals in external examination.
- (2) In order to give exposure of industry, research institute and higher learning in the field of Chemistry, industrial visit may be arranged. It is expected that students of B.Sc. (CHEMISTRY) Semester – V must visit industry/research institute / institute of higher learning.



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				Th	Tu	Pr	Total		Theory				Practical				Total Marks
									Sessional Exam		University Exam		Internal		University		
									Marks	Hrs	Marks	Hrs	Pr	TW			
<b>Core Courses</b>																	
1	01	4SC06ICH1	Inorganic Chemistry-IV	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
2		4SC06OCH1	Organic Chemistry-IV	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
3		4SC06PCH1	Physical Chemistry-IV	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
4		4SC06ACH1	Analytical Chemistry-III	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
6		4SC06PRC1	Chemistry Practical-VI	0	0	6	6	3	--	--	--	--	20	10	70	100	
<b>Elective Courses</b>																	
7	01	4SC06IDC1	Industrial Chemistry-III	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
8		4SC06CEC1	Chemistry in Everyday Life	4	0	0	4	4	30	1.5	70	3	--	--	--	100	
		4SC06BCC1	Biochemistry	4	0	0	4	4	30	1.5	70	3	---	---	--	100	
<b>Fundamental Course</b>																	
9	01	4SC06PET2	Professional etiquettes-II	2	0	2	4	3	30	1.5	70	3	--	--	--	100	
<b>Total</b>				<b>22</b>	<b>0</b>	<b>8</b>	<b>30</b>	<b>26</b>	<b>180</b>	<b>--</b>	<b>420</b>	<b>--</b>	<b>20</b>	<b>10</b>	<b>70</b>	<b>700</b>	

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