



**C. U. SHAH UNIVERSITY, WADHWAN CITY  
FACULTY OF LIFE SCIENCES**

# M.Sc.

**Teaching & Evaluation  
Scheme of  
M.Sc.(Microbiology)  
Semester – I&II  
WEF July-2016**



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

**Name of Program : M. Sc.**

**Name of Branch : Microbiology**

**Semester : I**

**W.E.F. – July 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	09	5SC01PMB1	Principles of Microbiology	4	0	0	4	4	30	1	70	3	--	---	--	100
2		5SC01PBC1	Principles of Biochemistry	4	0	0	4	4	30	1	70	3	--	---	--	100
3		5SC01MBS1	Microbiology Seminar	0	4	0	4	2	--	--	--	--	20	---	30	50
4		5SC01MAP1	Mycology and Phycology	4	0	0	4	4	30	1	70	3	---	---	---	100
5		5SC01FBT1	Fundamentals of Biotechnology	4	0	0	4	4	30	1	70	3	--	--	--	100
6		5SC01MBL1	Microbiology Lab-I	0	0	20	20	10	--	--	--	--	90	---	210	300
<b>Total:</b>				16	4	20	40	28	120	--	280	--	110	--	240	750

**Th- Theory, Tu-Tutorial/Seminar/Field Work, Pr-Practical, TW-Term Work**

**Note: - Theory----- 1 hr = 1 Credit,**

**Tutorial/Practical-----2 hr = 1 Credit.**



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

**Name of Program : M. Sc.**

**Name of Branch : Microbiology**

**Semester : II**

**W.E.F. – July - 2016**

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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	<b>09</b>	5SC02BAD1	Bacterial Diversity	4	0	0	4	4	30	1	70	3	--	--	--	100	
2		5SC02MPD1	Microbial Physiology and Development	4	0	0	4	4	30	1	70	3	--	--	--	100	
3		5SC02IMB1	Industrial Microbiology	4	0	0	4	4	30	1	70	3	--	--	--	100	
4		5SC02MIE1	Microbial Energetics	4	0	0	4	4	30	1	70	3	--	--	--	100	
5		5SC02MBS1	Microbiology Seminar	0	0	4	4	2	--	--	--	--	20	--	30	50	
6		5SC02MBL1	Microbiology Lab-II	0	0	20	20	10	--	--	--	--	90	--	210	300	
<b>Total</b>				<b>16</b>	<b>0</b>	<b>24</b>	<b>40</b>	<b>28</b>	<b>120</b>	<b>--</b>	<b>280</b>	<b>--</b>	<b>110</b>	<b>--</b>	<b>240</b>	<b>750</b>	

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