



**SARDAR PATEL UNIVERSITY**  
**Programme – M.Sc.**  
**(Under Choice Based Credit Scheme)**  
**Semester – I**  
**Structure with effect from: 2017-18**



**M. Sc H.Sc Foods Biotechnology**

Sr. No.	C/E	Course No	Title	T/P	Credits	Contact hrs/ week	Exam Duration in hrs	Marks		
								Internal	External	Total
<b>Core Course</b>										
1	C	PH01CFBT21	Principles and Applications of Instruments and Techniques	T	4	4	3	30/10	70/28	100/40
2	C	PH01CFBT22	Practical based on PH01C FBT21 (Principles and Applications of Instruments and Techniques)	P	2	4	4	15/5	35/14	50/20
3	C	PH01CFBT23	Basic Biochemistry	T	4	4	3	30/10	70/28	100/40
4	C	PH01CFBT24	Practical based on PH01C FBT23 (Basic Biochemistry)	P	2	4	4	15/5	35/14	50/20
5	C	PH01CFBT25	Cell and Molecular Biology	T	4	4	3	30/10	70/28	100/40
6	C	PH01CFBT26	Practical based on PH01C FBT25 (Cell and Molecular Biology)	P	2	4	4	15/5	35/14	50/20
<b>Viva Group</b>										
7	C	PH01CFBT27	Comprehensive viva voce	-	1	2	-	25	-	25
<b>Elective Course (8 &amp; 9 OR 10 &amp; 11)</b>										
8	E	PH01EFBT21	Food Microbiology	T	4	4	3	30/10	70/28	100/40
9	E	PH01EFBT22	Practical based on PH01E FBT21 (Food Microbiology)	P	2	4	4	15/5	35/14	50/20
10	E	PH01EFBT23	Physiology and Clinical Biochemistry	T	4	4	3	30/10	70/28	100/40
11	E	PH01EFBT24	Practical based on PH01E FBT23 (Physiology and Clinical Biochemistry)	P	2	4	4	15/5	35/14	50/20
			<b>Total</b>		<b>25</b>	<b>34</b>	<b>-</b>	<b>205</b>	<b>420</b>	<b>625</b>

Note : 1) : C- Core course, E- Elective course,

2) : Student will select any one elective from theory and the related practical.