



## 1 CREDIT STRUCTURE

Proposed UG Credit structure for UG -2023																	
According to Curriculum and Credit Framework for Undergraduate Programme																	
Semester	Major			Minor			Multidisciplinary		AEC		SEC/Internship		VAC/IKS		RP/OJT		Total credit per semester
	Credit	Credit distribution		Credit	Credit distribution		Credit distribution		Credit distribution		Credit distribution		Credit distribution				
1	8	3	Theory	4	3	Theory	4	Theory	2	Theory	2	Theory	2	IKS			22
		1	Practical		1	Practical											
		3	Theory														
		1	Practical														
2	8	3	Theory	4	3	Theory	4	Theory	2	Theory	2	Theory	2	Theory			22
		1	Practical		1	Practical											
		3	Theory														
		1	Practical														
3	12	3	Theory	-			4	Theory	2	Theory	2	Theory	2	Theory			22
		1	Practical														
		3	Theory														
		1	Practical														
		3	Theory														
		1	Practical														
4	12	3	Theory	4	3	Theory			2	Theory	2	Theory	2	Theory			22
		1	Practical		1	Practical											
		3	Theory														
		1	Practical														
		3	Theory														
		1	Practical														
5	12	3	Theory	8	3	Theory					2	Theory					22
		1	Practical		1	Practical											
		3	Theory		3	Theory											
		1	Practical		1	Practical											
		3	Theory														
		1	Practical														
6	12	3	Theory	4	3	Theory			2	Theory	2	Theory					22



EFFECTIVE FROM ACADEMIC YEAR 2023-24

		1	Practical														
		3	Theory		1	Practical											
		1	Practical														
<b>With Theory/Research</b>																	
7	12	3	Theory	4	3	Theory								6	RP/OJ T	22	
		3	Theory														
		3	Theory		1	Practical											
		3	Practical														
8	12	3	Theory	4	3	Theory								6	RP/OJ T	22	
		3	Theory														
		3	Theory		1	Practical											
		3	Practical														



## 2 TEACHING AND EVALUATION SCHEME FOR BSC MICROBIOLOGY ACADEMIC YEAR 2023-24

Semester	Course Code	Course Category	Course Title	Teaching Scheme				Examination Scheme														Total Credit
				Contact Hours			Total Credit	Credit	Theory					Practical				Total				
				Theory	Practical	Total			CCE		SEE			CCE+SEE Passing	Credit	CCE			SEE		CCE+SEE Passing	
									Max.	Passing	Max.	Passing	Max.			Passing	Max.		Passing			
I	MBM201-1C	Major	Fundamentals of Microbiology (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Fundamentals of Microbiology (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	MBM202-1C	Major	Basic Techniques in Microbiology (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Basic Techniques in Microbiology (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	MBE201-1C	Minor	Introduction to Microbiology (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Introduction to Microbiology (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	BTE201-1C	Minor	Introduction to Biotechnology (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Introduction to Biotechnology (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	CHE201-1C	Minor	Fundamentals of Chemical Science-I (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Fundamentals of Chemical Science-I (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	PHE100-1C	Minor	Fundamentals of Physics-I (T)	3	0	3	3	3	35	13	35	13	26	0	0	0	0	0	0	70	4	
			Fundamentals of Physics-I (P)	0	2	2	1	0	0	0	0	0	0	0	1	15	5	15	5	10		30
	MDC201-1C	Multi Disciplinary	Agricultural Techniques	4	0	4	4	4	50	18	50	18	36	0	0	0	0	0	0	100	4	
			Pharmaceutical Products	4	0	4	4	4	50	18	50	18	36	0	0	0	0	0	0			
			Food Map	4	0	4	4	4	50	18	50	18	36	0	0	0	0	0	0			
	AEC201-1C	AEC	Functional English-I	2	0	2	2	2	25	9	25	9	18	2	25	9	25	9	18	50	2	
SEC201-1C	SEC	Instrumentation	2	0	2	2	2	25	9	25	9	18	2	25	9	25	9	18	50	2		
IKS201-1C	VAC/IKS	Indian Knowledge System	2	0	2	2	2	25	9	25	9	18	2	25	9	25	9	18	50	2		



EFFECTIVE FROM ACADEMIC YEAR 2023-24