

Teaching and Evaluation scheme
Three Year UG Programme
Department/Subject Specific Core or Major (DSC)
(As per NEP-2020 Guidelines)

First Year Semester-I & II

Sr. No.	Course Abbr.	Course code	Course Name	Teaching Scheme Hours/week		Examination Scheme and Marks				Course Credits
				TH	PR	ESE	CIE	PR	Marks	
Semester-I										
1	DSC-I	DSC07BTE11	Biotechnology-I (Biotechnology for human welfare-I)	2	-	40	10	-	50	2
2	DSC-II	DSC07BTE12	Biotechnology-II (Biochemistry-I)	2	-	40	10	-	50	2
3	MIN-I	MIN07BTE11	Microbiology-I (Introduction to Microbial world)	2	-	40	10	-	50	2
4	MIN-II	MIN07BTE12	Microbiology-II (Techniques in Microbiology)	2	-	40	10	-	50	2
5	OEC-I	OEC07BTE11	(Bio-Instrumentation-I)	2	-	40	10	-	50	2
6	OEC-II	OEC07BTE12	(Plant Sciences)	2	-	40	10	-	50	2
7	IKS-I	IKS07GEC11	Indian Knowledge System	2	-	25	-	-	25	2
8	DSC-PR-I	DSC07BTE19	Techniques in Biochemistry	-	4	-	-	25	25	2
9	MIN-PR-I	MIN07BTE19	Lab exercises in Microbiology	-	4	-	-	25	25	2
10	OEC-PR-I	OEC07BTE19	Techniques in Bioinstrumentation	-	4	-	-	25	25	2
Semester -I Total				14	12	265	60	75	400	20
Semester-II										
1	DSC-III	DSC07BTE21	Biotechnology -III (Biotechnology for human welfare-II)	2	-	40	10	-	50	2
2	DSC-IV	DSC07BTE22	Biotechnology-IV (Biochemistry-I)	2	-	40	10	-	50	2
3	MIN-III	MIN07BTE21	Microbiology-III (Bacterial Cytology and Cultivation)	2	-	40	10	-	50	2
4	MIN-IV	MIN07BTE22	Microbiology-IV (Virology)	2	-	40	10	-	50	2
5	OEC-III	OEC07BTE21	(Ecology)	2	-	40	10	-	50	2
6	OEC-IV	OEC07BTE22	(Animal Sciences)	2	-	40	10	-	50	2
7	VSC-I	VSC07BTE21	Basics in Cell biology	-	4	-	-	25	25	2
8	DSC-PR-II	DSC07BTE29	Techniques in Biotechnology	-	4	-	-	25	25	2
9	MIN-PR-II	MIN07BTE29	Techniques in Bacterial Cytology Virology-	-	4	-	-	25	25	2
10	OEC-PR-II	OEC07BTE29	Techniques in Plant & Animal Sciences	-	4	-	-	25	25	2
Semester -II Total				12	16	240	60	100	400	20