

## COURSE STRUCTURE

**B.Sc. Biotechnology**

**Credit 120**

SN	Subject	Course Code	Credits		
			T	P	Total
<b>CC Core Courses</b>					
1.	Biochemistry & Metabolism	BTBM501	4	2	6
2.	Cell Biology	BTCEB501	4	2	6
3.	Mammalian Physiology	BTMP502	4	2	6
4.	Plant Physiology	BTTP502	4	2	6
5.	Genetics	BTGEN601	4	2	6
6.	General Microbiology	BTMIC601	4	2	6
7.	Molecular Biology	BTMB602	4	2	6
8.	Immunology	BTIMM602	4	2	6
9.	Bioprocess Technology	BTBPT701	4	2	6
10.	Recombinant DNA Technology	BTRDT701	4	2	6
11.	Genomics & Proteomics	BTGP702	4	2	6
12.	Chemistry I	CHE601	4	2	6
13.	Chemistry -II	CHE602	4	2	6
<b>Discipline Specific / Generic Electives</b>					
14.	Animal Diversity	BTAD501	4	2	6
15.	Plant Diversity	BTPD502	4	2	6
16.	Bioinformatics	BTBINF601	4	2	6
17.	Animal Biotechnology	BTAB602	4	2	6
18.	Plant Biotechnology	BTPB701	4	2	6
19.	Developmental Biology	BTDEV701	4	2	6
20.	Medical Microbiology	BTMM702	4	2	6
21.	Environmental Biotechnology	BTEB702	4	2	6
<b>Ability Enhancement compulsory courses</b>					
22.	English	AECC1 501	2	0	2
23.	Environmental Science	EVS501	2	0	2
24.	Course Work I (Sem I)	CWK501	0	1	1
25.	Course Work II (Sem II)	CWK502	0	1	1
26.	Industrial visit (Sem III)	IND601	0	1	1
27.	Seminar I (Sem III)	SEM601	0	1	1
28.	Seminar II (Sem IV)	SEM602	0	1	1
29.	Project Proposal (Sem V)	PRJ701	0	1	1
30.	Project (Sem VI)	PRJ702	0	10	10
<b>Total Credit</b>			<b>88</b>	<b>58</b>	<b>146</b>