



BRAINWARE UNIVERSITY
School of Biotechnology and Biosciences
Department of Biotechnology
Bachelor of Science in Biotechnology/
Bachelor of Science (Honours) in Biotechnology/
Bachelor of Science (Honours with Research) in Biotechnology

SEMESTER – I

Sl.No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BBT10101	Microbiology	3	0	0	40	60	100	3	Major
2	BBT19102	Microbiology Lab	0	0	2	40	60	100	1	Major
3	BBT10103	Chemistry	3	0	0	40	60	100	3	Major
4	BBT19104	Chemistry Lab	0	0	2	40	60	100	1	Major
5	BBT10001	Computer Application for Biotechnology	2	1	0	40	60	100	3	IC
6	AEC00005	Functional English	2	0	0	40	60	100	2	AEC
7	BBT10002	Food Technology	3	0	0	40	60	100	3	SEC
8	VAC00006	Environmental Studies	2	0	0	40	60	100	2	VAC
9	VAC00007	Human Values and Ethics	2	0	0	40	60	100	2	VAC
TOTAL			17	1	4	360	540	900	20	

SEMESTER – II

Sl. No.	Course Code	Course	L	T	P	Evaluation Scheme		Total	Credits	Course Type
						CIE	ESE			
1	BBT20105	Biochemistry and Metabolism	3	0	0	40	60	100	3	Major
2	BBT29106	Biochemistry and Metabolism Lab	0	0	2	40	60	100	1	Major
3	BBT20107	Molecular Biology	3	0	0	40	60	100	3	Major
4	BBT29108	Molecular Biology Lab	0	0	2	40	60	100	1	Major
5	BBT20001	Forensic Sciences	3	0	0	40	60	100	3	IC
6	AEC00002	Communicative English	2	0	0	40	60	100	2	AEC
7	BBT20002	Bioanalytical Tools and Techniques Lab	0	0	6	40	60	100	3	SEC
8	VAC00009	Industrial fermentations	3	1	0	40	60	100	4	VAC
TOTAL			14	1	10	320	480	800	20	