

COURSE VS POs & PSOs MAPPING																									
S.No.	Course code	Course Name	Course category	L	T	P	S	Cr	Pre-Req.	PO												PSO			
										1	2	3	4	5	6	7	8	9	10	11	12	1	2		
1	17BT1201	Cell Biology	PC	3	1	0	0	4	NIL								1	1							
2	17CS1101	Problem Solving and Computer Programming	BS	3	0	2	0	4	NIL							1	1				2				
3	17ME1003	Workshop Practice	BS	0	0	4	0	2	NIL	1			1								1				
4	17MT1102	Foundations of Computational Mathematics	BS	3	0	0	0	3	NIL	1			1								1				
5	17MT1205	Basic Mathematics	BS	3	1	0	0	4	NIL	1			1								1				
7	17PH1001	Engineering Materials	ES	3	0	2	0	4	NIL	1															
8	17ME1002	Engineering Graphics	ES	3	0	0	0	0	NIL														1		
9	17MT1101	Single Variable Calculus and Matrix Algebra	ES	3	1	0	0	4	NIL						2						1				
10	17EN1201	Building Blocks for Communication Skills	BS	0	0	4	0	2	NIL								2								
11	17CY1001	Engineering Chemistry	BS	3	0	2	0	4	NIL												2				
12	17ME1001	Engineering Mechanics	BS	3	0	2	0	4	NIL	2				2											
13	17MT1204	Logic and Reasoning	BS	0	0	4	0	2	NIL	2				2											
14	17GN1003	Basic Engineering Measurements	BS	3	0	2	0	4	NIL	2															
15	17GN1204	Coding skills for Engineers	ES	0	0	0	10	2.5	NIL			2						2							
16	17BT2105	Biochemistry	PC	3	0	2	0	4	NIL	2															
17	17BT2106	Microbiology	PC	3	0	2	0	4	NIL			2							2						
18	17BT2102	Process Engineering Principles	PC	2	1	0	0	3	NIL	1	2	3	2	2				3			2				
19	17MT2011	Biostatistics	BS	2	1	0	0	3	NIL	2				2											
20	17EN3102	Instant Communication Skills	BS	0	0	4	0	2	NIL	1			1								1				
21	17TS1001	Biotechnology Skilling - 1 (Medical Coding)	SKE	0	0	0	8	2	NIL						1	1									
22	17CS2004	Object Oriented Programming	ES	3	0	2	0	4	NIL	2	2		2												
23	17BT2107	Bioanalytical Techniques	PC	3	0	2	0	4	NIL			2		2											
24	17BT2108	Molecular Biology	PC	3	1	0	0	4	NIL	2		2													
25	17BT2109	Immunology	PC	3	0	2	0	4	NIL	2	2														
26	17ES2103	Biochemical Thermodynamics	ES	3	1	0	0	4	NIL		3														
27	17UC2204	Aptitude Builder – 1	BS	0	0	4	0	2	NIL	1	2														
28	17TS1002	Biotechnology Skilling - 2 (Instrumentation)	SKE	0	0	0	8	2	NIL		1	2	2												
29	17UC0008	Indian Constitution	HSS	2	0	0	0	2	NIL		2			2							3				
30	17ES2102	Transport Processes in Biological Systems	ES	3	0	2	0	4	NIL		2			2											
31	17BT3110	Bioinformatics	PC	3	0	2	0	4	NIL	2										2					
32	17BT3111	Genetic Engineering	PC	3	0	2	0	4	NIL		2			2											3
33	17BT3112	Fermentation Technology	PC	3	0	2	0	4	NIL			2													2
34	17BT3113	Biochemical Reaction Engineering	PC	3	0	2	0	4	NIL	2	2														
35	17UC3105	Aptitude Builder – 2	HSS	0	0	4	0	2	NIL	2	2														
36	17TS1003	Biotechnology Skilling - 3 (Animal Cell Culture)	SKE	0	0	0	8	4	NIL		1	2	2												
37	17TS1004	Technical Proficiency and Training - 1 (Genomics)	SKE	1	0	0	0	1	NIL		1	2	2												
38	17UC0007	Indian Heritage & Culture	HSS	2	0	0	0	2	NIL	1	2														3
39	17IE2246	Industrial Training	PR	2	0	0	0	2	NIL						2		3								
40	17BT3201	Plant Biotechnology	PC	3	0	2	0	4	NIL					3											2
41	17BT3202	Downstream processing	PC	3	0	2	0	4	NIL		2			3											2
42	17TS1005	Biotechnology Skilling - 4 (Advanced Instrumentation)	SKE	0	0	0	8	2	NIL		2			3											2
43	17TS1006	Technical Proficiency and Training - 2 (Bioprocessing)	SKE	1	0	0	0	1	NIL	2			2				2				2	2			
44	17IE3247	Term Paper	PR	0	0	4	0	2	NIL	2			2				2				2	2			
45	17IE4049	Practice School	PR	0	0	0	24	6	NIL	3			3				3				2	2			
46	17IE4048	Project Part-I	PR	0	0	0	24	6	NIL	3			3				3				2	2			

