

THIRD SEMESTER

Paper Code	COURSE TITLE	Teaching Hrs/week	Exam Hrs.	Marks		Total	Credits
				IA*	Exam		
HARD CORE COURSES -THEORY							
BTH 516	Industrial Biotechnology	4	3	30	70	100	4
BTH 517	Agribiotechnology	4	3	30	70	100	4
SOFT CORE COURSES -THEORY (CHOOSE ANY ONE)							
BTS 513	Research Methodology and Bioinformatics	3	3	30	70	100	3
BTS 520	Nanobiotechnology						
PRACTICALS							
BTP 518	Industrial Biotechnology	4	3	15	35	50	2
BTP 519	Agribiotechnology	4	3	15	35	50	2
BTP 514	Research Methodology and Bioinformatics	3	3	15	35	50	2
BTP 521	Nanobiotechnology						
OPEN ELECTIVES (CHOOSE ANY ONE)							
BTE 511	Environmental Management	3	3	30	70	100	3
BTE 512	Advances in Medicine						
Total						550	20

FOURTH SEMESTER

Paper Code	COURSE TITLE	Teaching Hrs/week	Exam Hrs.	Marks		Total	Credits
				IA*	Exam		
HARD CORE COURSES –THEORY							
BTH 560	Biomedical Engineering	4	3	30	70	100	4
BTH 552	Environmental Biotechnology	4	3	30	70	100	4
PRACTICALS							
BTP 561	Animal Biotechnology	4	3	15	35	50	2
BTP 557	Environmental Biotechnology	4	3	15	35	50	2
PROJECT WORK							
BTP 558	Project Work with Dissertation and Viva	4	4	30	70	100	4
Total						400	16
Grand Total						2200	83

IA includes Seminar/Assignment (per Course), Internal Tests (per Course), Objective Test [MCQs, Fill in the blanks, True/False, Problem solving, Analytical questions, Calculations, Definitions] (per Course) = 30