

Jaypee Institute of Information Technology

M.Tech. Biotechnology

Semester III

Course Descriptions

Detailed Syllabus

Lecture-wise Breakup

Course Code	17M17BT211	Semester ODD	Semester X and M.Tech III sem Session 2018-2019 Month from July to December
Course Name	Seminar and Term Paper		
Credits	4	Contact Hours	4

Faculty (Names)	Coordinator(s)	DrGarimaMathur
	Teacher(s) (Alphabetically)	Dr GarimaMathur

COURSE OUTCOMES		COGNITIVE LEVELS
C212.1	Make use of existing literature to define a research problem.	Applying Level (C3)
C212.2	Survey the available scientific resources & databases to address the problem	Analyzing Level (C4)
C212.3	Evaluate and critique acquired knowledge	Evaluate Level (C5)
C212.4	Conclude through oral and written scientific presentations	Evaluate Level (C5)

Detailed Syllabus

Lecture-wise Breakup

Course Code	17M17BT212	Semester ODD	Semester X and M.Tech III sem Session 2018-2019 Month from July to December
Course Name	Project Based Learning-II		
Credits	4	Contact Hours	4

Faculty (Names)	Coordinator(s)	Dr AshwaniMathur
	Teacher(s) (Alphabetically)	Dr AshwaniMathur

COURSE OUTCOMES		COGNITIVE LEVELS
C201.1	Compare and contrast the existing literature and interpret the research problem	Understanding Level 2
C201.2	Make use of biotechnological and allied fields to explore different strategies	Applying Level 3
C201.3	Designing the research strategy	Create Level Level 6
C201.4	Conclude the research finding through presentation and technical report	Analyzing Level 4

Detailed Syllabus

Lecture-wise Breakup

Course Code	17M17BT213	Semester ODD	Semester M.Tech III sem Session 2018-2019 Month from July to December
Course Name	Dissertation		
Credits	4	Contact Hours	8

Faculty (Names)	Coordinator(s)	Dr Reema Gabrani
	Teacher(s) (Alphabetically)	Dr Reema Gabrani

COURSE OUTCOMES		COGNITIVE LEVELS
C213.1	Identify the research problem and select suitable scientific methods to solve the given research problem	Applying Level 3
C213.2	Formulate the plan and test for hypothesis	Create level 6
C213.3	Assess the key findings and interpret the data	Evaluate Level 5
C213.4	Compose the written scientific report and effectively present the data	Create level 6