

Jaypee Institute of Information Technology

M.Tech Biotechnology

Semester IV

Course Descriptions

Detailed Syllabus
Lecture-wise Breakup

Course Code	17M17BT216	Semester Even	Semester IV, Integrated XI sem Session 2019-2020 Month from January to June
Course Name	Dissertation		
Credits	16	Contact Hours	32

Faculty (Names)	Coordinator(s)	Dr Shweta Dang
	Teacher(s) (Alphabetically)	Dr Shweta Dang

COURSE OUTCOMES		COGNITIVE LEVELS
C230.1	Survey research based literature to develop hypothesis	Apply Level 3
C230.2	Design the experimental outlay to address the defined problem.	Create level 6
C230.3	Evaluate and interpret key findings to provide solution	Evaluate Level 5
C230.4	Create/ design the scientific report and communicate effectively the research data	Create level 6

Detailed Syllabus
Lecture-wise Breakup

Course Code	17M17BT217	Semester Even	Semester IV, Integrated XI sem Session 2019-2020 Month from January to June
Course Name	Industrial Project		
Credits	16	Contact Hours	32

Faculty (Names)	Coordinator(s)	Dr Shweta Dang
	Teacher(s) (Alphabetically)	Dr Shweta Dang

COURSE OUTCOMES		COGNITIVE LEVELS
C231.1	Choose an organization and relevant project as problem	Apply level 3
C231.2	Propose a research plan on acquired scientific concepts and tools to address the defined problem	Create Level 6
C231.3	Test for and analyze knowledge to construct solution for the identified problem	Evaluate level 5
C231.4	Compose and present the work done and discuss the research outcomes	Create Level 6