

M.Tech Biotechnology
Semester IV

INDUSTRIAL PROJECT

Course Code	17IM17BT217	Semester Even	Semester IV, Integrated XI Sem Session 2022-23
Course Name	Industrial Project		
Credits	16	Contact Hours	32

Faculty (Names)	Coordinator(s)	Prof Sujata Mohanty
	Teacher(s) (Alphabetically)	Prof Sujata Mohanty

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

Project Based Learning: In this course, students apply to different Industry/ Academic Institutes with their project proposal. Therefore, the learning from this course is completely Project-based.

Employability: Students expose themselves to various working environments of Industry/Academic Institutes/ Health practicing centers during the execution of their project work and this interface facilitates them in cultivating the entrepreneurial culture, R&D aspect, innovation and also motivates them towards right Employability.

DISSERTATION

Course Code	17M17BT216	Semester Even	Semester IV, Integrated XI sem Session 2022-23
Course Name	Dissertation		
Credits	16	Contact Hours	32

Faculty (Names)	Coordinator(s)	Prof Sujata Mohanty
	Teacher(s) (Alphabetically)	Prof Sujata Mohanty

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

Project Based Learning: Under this course, the students have to complete a research project under the guidance of a mentor. Therefore, the learning from this course is completely Project-based.