



4-Year Bachelor of Technology (B.Tech.) Curriculum and Syllabus for Biotechnology with AI

Fourth Semester

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-UEN-T200	CAREER ADVANCEMENT & SKILL DEVELOPMENT: AI-driven Gene Editing Techniques	1	0	2	3
TIU-UBT-T202	GENETIC ENGINEERING	3	0	0	3
TIU-UBT-T204	IMMUNOTECHNOLOGY	3	0	0	3
TIU-UBT-T206	BIOPROCESS ENGINEERING	3	0	0	3
TIU-UBT-T214	NANOTECHNOLOGY	3	0	0	3
Practical					
TIU-UBT-L202	GENETIC ENGINEERING LABORATORY	0	0	3	3
TIU-UBT-L204	IMMUNOTECHNOLOGY LABORATORY	0	0	3	3
Sessional					
TIU-UBT-S298	INDUSTRIAL VISIT	0	0	3	3
TIU-UES-S298	ENTREPRENEURSHIP SKILL DEVELOPMENT	0	0	2	2
Total Credits					26