



**5-Year Integrated Master of Technology (Integrated. M.Tech.) Curriculum and Syllabus for Biotechnology
Seven Semester**

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-UBT-T401	CAREER ADVANCEMENT & SKILL DEVELOPMENT(JOURNAL CLUB)	1	0	2	3
TIU-UBT-E401	ELECTIVE 1: CELL SIGNALLING AND EUKARYOTIC GENE EXPRESSION	3	0	0	3
TIU-UBT-E403	ELECTIVE 2: CLINICAL AND PHARMACEUTICAL BIOTECHNOLOGY	3	0	0	3
TIU-UBT-E405	ELECTIVE 3: AGRICULTURAL BIOTECHNOLOGY	3	0	0	3
TIU-UBT-E407	ELECTIVE 4: MOLECULAR IMMUNOLOGY	3	0	0	3
TIU-UBT-E409	ELECTIVE 5: RECOMBINANT DNA TECHNOLOGY AND PROTEIN ENGINEERING	3	0	0	3
TIU-UBT-T415	IPR AND TECHNOLOGY MANAGEMENT	3	0	0	3
TIU-UBT-T417	METHODS IN BIOLOGY	3	0	0	3
Practical					
TIU-IBT-P499	ADVANCED BIOLOGICAL TECHNIQUES-I	0	0	3	3
TIU-UBT-P499	PROJECT WORK/INDUSTRIAL TRAINING	0	0	10	10
Sessional					
TIU-UES-S497	TRAINING (JUNE-JULY)	0	0	2	2
TIU-UES-S499	ENTREPRENEURSHIP SKILL DEVELOPMENT	0	0	2	2
Total Credits					35

- Integrated M. Tech students have to take 3 elective subjects.