4 Year B. Tech Course in Computer Science and Engineering (Artificial Intelligence) Course Curriculum for All Semester

Fifth Semester

S. No	Course Code	Course Title	Contact Hrs. / Week			Credit	Page No.
			L	T	P		
THEORY							
1	TIU-UTR-S313	Career Advancement & Skill Development-V SAP	2	0	0	2	
2	TIU-UCS-T321	Design and Analysis of Algorithms	3	0	0	3	
3	TIU-UCS-T301	Database Management System	3	0	0	3	
4	TIU-UCS-T317	Operating Systems	3	0	0	3	
5	TIU-UCS-T323	Automata Theory	3	0	0	3	
6	TIU-UCS-T327	Image Processing and Pattern Recognition	3	0	0	3	
PRACTICAL							
1	TIU-UCS-L315	Database Management System Lab	0	0	3	1.5	
2	TIU-UCS-L321	Design and Analysis of Algorithms Lab	0	0	3	1.5	
3	TIU-UCS-L319	Object Oriented Systems Lab	0	1	2	2	
4	TIU-UCS-L317	Operating Systems Lab	0	0	3	1.5	
5	TIU-UCS-L327	Image Processing and Pattern Recognition Lab	0	0	3	1.5	
SESSIONAL							
1	TIU-UES-S399	Entrepreneurship Skill Development	0	0	2	2	
TOTAL CREDIT						27	