



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

Fourth Semester

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-UEN-T200	Career Advancement & Skill Development: AI Based Signal Processing	2	1	0	3
TIU-UEE-T202	Electrical Machines I	3	1	0	4
TIU-UEE-T204	Electrical Measurements & Measuring Instruments	3	1	0	4
TIU-UEE-T206	Signals & Systems	3	1	0	4
TIU-UEE-T208	Analog Electronics	3	0	0	3
TIU-UME-T210	Thermal Engineering	3	0	0	3
Practical					
TIU-UEE-L202	Electrical Machines Lab I	0	0	3	2
TIU-UEE-L204	Electrical Measurements & Measuring Instruments Lab	0	0	3	2
TIU-UEE-L206	Analog Electronics Lab	0	0	3	2
Sessional					
TIU-UES-S298	Entrepreneurship Skill Development	0	0	2	2
Total Credits					29