



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

Third Semester

Course Structure

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIU-UEN-T201	Career Advancement & Skill Development: AI for Electromagnetics	2	1	0	3
TIU-UMA-T201	Mathematics III	3	1	0	4
TIU-UMB-T201	Environmental Science	2	0	0	2
TIU-UEE-T203	Electromagnetic Field Theory	3	1	0	4
TIU-UEE-T205	Electrical Circuit Theory	3	1	0	4
TIU-UMA-T203	Probability & Statistics	3	0	0	3
Practical					
TIU-UCS-L205	Mathematics III (Numerical Methods) Lab	0	0	3	2
TIU-UEE-L205	Electrical Circuit Theory Lab	0	0	3	2
Sessional					
TIU-UES-S299	Entrepreneurship Skill Development	0	0	2	2
Total Credits					26