



4-Year Bachelor of Technology (B.Tech.) Curriculum
and Syllabus for Mechanical Engineering with AI
Fourth Semester

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIUSD-401	Career Advancement & Skill Development-IV: Deep Learning	2	1	0	3
TIUMTH-402	Probability and Statistics	3	0	0	3
TIUME-401	Fluid Mechanics-II	3	1	0	4
TIUME-402	Thermodynamics-II	2	1	0	3
TIUME-403	Mechanics of Materials	2	1	0	3
TIUME-404	Casting, Forming and Welding	2	1	0	3
TIUMTH-407	Numerical Analysis	3	0	0	3
Practical					
TIUME-491	Machine Drawing Practice	0	0	3	2
TIUME-492	Applied Mechanics Laboratory	0	0	3	2
Sessional					
TIUCSL-481	Entrepreneurship Skill Development-IV	0	0	3	2
Total Credits					28

Approved By:
External Expert

VC

Registrar

Dean of Academics

Mentor of the Dept.

HOD