

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

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIUSD-801	Career Advancement & Skill Development-VIII: AI for Social Good /AI Ethics and Responsible AI	2	1	0	3
TIUME-801	Material Handling	2	1	0	3
TIUME-802	Refrigeration and Air Conditioning	3	1	0	4
TIUME-803	Elective-I	2	1	0	3
TIUME-804	Elective-II	2	1	0	3
Practical					
TIUME-891	Heat Power Laboratory	0	0	3	2
TIUME-892	Project-II	0	0	3	2
TIUME-806	Comprehensive Viva Voce	0	0	0	3
Sessional					
TIUCSL-881	Entrepreneurship Skill Development-VIII	0	0	3	2
Total Credits					25

Syllabus

 Approved By:
 External Expert

VC

Registrar

Dean of Academics

Mentor of the Dept.

HOD