



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

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIUSD-701	Career Advancement & Skill Development-VII: AI Applications (Healthcare / Business and Finance /Autonomous Systems / Gaming and Entertainment)	2	1	0	3
TIUME-701	Steam Power Plant	3	1	0	4
TIUME-702	Machine Design-II	3	1	0	4
TIUME-703	Mechanical Measurement and Instrumentation	3	1	0	4
TIUME-704	Industrial Management	3	1	0	4
Practical					
TIUME-791	Vocational Training	0	0	0	2
TIUME-792	Colloquium	0	0	3	2
TIUME-793	Project-I	0	0	3	2
Sessional					
TIUCSL-781	Entrepreneurship Skill Development-VII	0	0	3	2
Total Credits					27

Approved By:
External Expert

VC

Registrar

Dean of Academics

Mentor of the Dept.

HOD