



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

CourseCode	Course Title	Contact Hrs./ Week			Credit
		L	T	P	
Theory					
TIUFY-201	Career Advancement-Skill Development-II : Basics of Python Programming	2	0	0	2
TIUFY-202	Mathematics-II	3	1	0	4
TIUFY-203	Engineering Chemistry	3	0	0	3
TIUFY-204	Engineering Mechanics	3	0	0	3
TIUFY-205	Basic Electrical and Electronics Engineering	2	1	0	3
TIUFY-206	Problem Solving and Programming Using C	2	1	0	3
Practical					
TIUFY-293	Chemistry Laboratory	0	0	2	2
TIUFY-294	Introduction to Manufacturing Process Lab	0	0	2	1
TIUFY-295	Basic Electrical Engineering Lab & Simulation	0	0	3	2
TIUFY-296	Programming in C Lab	0	0	3	2
Sessional					
TIUFY-281	Entrepreneurship Skill Development-II	0	0	4	3
Total Credits					28

ApprovedBy:
ExternalExpert

VC

Registrar

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