TECHNO INDIA UNIVERSITY

W E S T B E N G A L

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

Course Code	Course Title	Contact Hrs. / Week			Credit
		L	T	P	
Theory					
TIUSD-301	Career Advancement & Skill Development-III: Introduction to Data Science and Machine Learning	2	1	0	3
TIUMTH-302	Transform Calculus	3	0	0	3
TIUEV-303	Environmental Science	2	0	0	2
TIUHS-304	Engineering Economics and Costing	2	1	0	3
TIUME-301	Fluid Mechanics-I	3	1	0	4
TIUME-302	Thermodynamics-I	2	1	0	3
TIUMTH-307	Partial Differential Equations	3	0	0	3
Practical					
TIUME-391	Workshop Process-II	0	0	3	2
TIUME-392	Fluid Mechanics Laboratory	0	0	3	2
Sessional					
TIUCSL-381	Entrepreneurship Skill Development-III	0	0	3	2
Total Credits					27

Approved By:

External Expert   VC   Registrar   Dean of Academics   Mentor of the Dept.   HOD