

Program Name: Bachelor of Technology in Mechanical Engineering (Robotics & Automation)

Program Code: ET 101

Semester: I

With Effect From: 2026-27

Subject Code	Subject Name	Course Type	Credit	Hours per week				Theory (Marks)				Practical (Marks)				Total (Marks)
				L	T	P	Total	SEE		CCA		SEE		CCA		
								Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.	
2ET1000101T	Engineering Mathematics-I with Computing Tools	BSC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET1000101P	Engineering Mathematics-I with Computing Tools Practical	BSC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000105T	Communication Skill	HSMC	2	2	-	-	2	24	60	16	40	-	-	-	-	100
2ET1000105P	Communication Skill Practical	HSMC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000109T	Elements of Electrical and Electronics Engineering	ESC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET1000109P	Elements of Electrical and Electronics Engineering Practical	ESC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000113T	Elements of Civil Engineering	ESC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET1000113P	Elements of Civil Engineering Practical	ESC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000114T	Elements of Mechanical Engineering	ESC	3	3	-	-	3	24	60	16	40	-	-	-	-	100
2ET1000114P	Elements of Mechanical Engineering Practical	ESC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000115P	Manufacturing Practice Workshop	ESC	1	-	-	2	2	-	-	-	-	10	25	10	25	50
2ET1000116	Yoga and Spirituality *		-	-	-	2	2	-	-	-	-	-	-	-	-	-
Total			20	14	0	14	28									800

L=Lecture, T=Tutorial, P=Practical

BSC = Basic Science Course

ESC = Engineering Science Course

Note (if any):- * Subject is Non-Credit

PCC = Professional Core Course

HSMC= Humanities & Social Science including Management Course

SEE = Semester End Evaluation

CCA = Continuous & Comprehensive Assessment