

2. MTech Curriculum (Systems & Control)

Semester 1		
Course No.	Course Title	Credits
EE5450	Advanced Control Theory	3
EE5817	Random Variables and Stochastic processes	3
EE5600	Introduction to AI and ML	1
EE xxxx	Electives	5-7
SS xxxx	English Communication	1
	Total	13-15
Semester 2		
EE5606	Convex Optimization	3
EE5221	Advanced Control Lab	2
EE xxxx	Electives	7-5
SS xxxx	EE Industrial Lecture (Life Skills)	1
	Total	11-13
Semester 3		
EE6901	MTech Thesis Stage-1	12
	Total	12
Semester 4		
EE6902	MTech Thesis Stage-2	12
	Total	12
	Total Credits	48 + 2

Summary:

Course Type	Credits
Department Core	10
Department Electives	12
Labs	2
Thesis	24
Soft Skills	2
Total	50