

Course Structure: M.Tech. (Signal Processing and Machine Learning)

Semester I			
Code	Course Name	L-T-P	Credits
EE 520	Signal Processing Algorithms and Architectures	3-0-0	6
EE 523	Introduction to Machine Learning	3-0-0	6
EE 524	Machine Learning Laboratory	0-0-3	3
EE 590	Linear Algebra and Optimization	3-0-0	6
EE 591	Probability and Stochastic Processes	3-0-0	6
EE 6/7xx	Elective I	3-0-0	6
	Total credits	15-0-3	33

Semester II			
Code	Course Name	L-T-P	Credits
EE 521	Digital Signal Processors Lab	0-0-3	3
EE 522	Statistical Signal Processing	3-0-0	6
EE 525	Advanced Topics in Machine Learning	3-0-0	6
EE 6/7xx	Elective II	3-0-0	6
EE 6/7xx	Elective III	3-0-0	6
EE 6/7xx	Elective IV	3-0-0	6
	Total credits	15-0-3	33

Semester III			
Code	Course Name	L-T-P	Credits
EE 698	Project Phase-I	0-0-24	24

Semester IV			
Code	Course Name	L-T-P	Credits
EE 699	Project Phase-II	0-0-24	24