

M.Tech. in Mechanical Engineering
(Specialization: Thermal and Fluid Engineering)

Semester	Course details									Total Credits
	S. N	Existing Course Code	New Course Code	Course Title	L	T	P	CH	Cr	
I	1	ME535	MEMT535	Advanced Engg. Thermodynamics	3	0	0	3	3	20
	2	ME541	MEMT541	Advanced Fluid Mechanics	3	1	0	4	4	
	3	ME530	MEMT530	Numerical methods	3	0	1	5	4	
	4	XXxxx	XXYYxxx	Open Elective I					3	
	5	MExxx	MEMTxxx	Elective I					3*	
	6	MExxx	MEMTxxx	Elective II					3*	
II	1	ME562	MEMT562	Experimental Methods in Thermal and Fluid Engineering	3	0	2	7	5	23
	2	ME548	MEMT548	Convective Heat and Mass transfer	3	0	0	3	3	
	3	ME594	MEMT594	Communication Skills for Scientists and Engineers	1	0	2	5	3	
	4	XXxxx	XXYYxxx	Open Elective II					3	
	5	MExxx	MEMTxxx	Elective III					3	
	6	MExxx	MEMTxxx	Elective IV					3*	
	7	MExxx	MEMTxxx	Elective V					3*	
III	1	ME615	MEMT615	MTech Thesis part I						20
IV	1	ME616	MEMT616	MTech Thesis part II						20
Total	15	Minimum credit to be completed for award of the degree								83