

S.No	Course Code	Course Title	L-T-P	Credits
SEMESTER -1				
1	13TE501	NUMERICAL METHODS IN THERMAL ENGINEERING	3-1-0	4
2	13TE502	ADVANCED THERMODYNAMICS	3-1-0	4
3	13TE503	DESIGN OF THERMAL SYSTEMS	3-1-0	4
4	13TE504	ADVANCED HEAT AND MASS TRANSFER	3-1-0	4
5	13TE531	HEAT EXCHANGER DESIGN	3-0-0	3
6	13TE542	IC ENGINE COMBUSTION AND POLLUTION	3-0-0	3
7	13TE551	SEMINAR	0-0-4	2
8				
SEMESTER -2				
1	13TE601	INCOMPRESSIBLE AND COMPRESSIBLE FLOWS	3-1-0	4
2	13TE602	COMPUTATIONAL FLUID DYNAMICS	3-1-0	4
3	13TE603	REFRIGERATION AND CRYOGENICS	3-1-0	4
4	13TE604	MEASUREMENTS IN THERMAL ENGINEERING	3-1-0	4
5	13TE632	GAS TURBINE ENGINEERING	3-0-0	3
6	13TE612	RENEWABLE ENERGY TECHNOLOGY	3-0-0	3
7	13TE651	TERM PAPER	0-0-4	2
8				
SEMESTER -3,4				
	TE	THESIS/PROJECT		36