

Department of ME	
B.Tech - II-Year	
CO	Subject Name -CO Statements
C212:Thermal Engineering-I	
CO#	# Student will be able to
C212.1	Student will be able to Understand the working of IC engines and importance of cooling and lubricating system.
C212.2	Student will be able to Analyze combustion phenomena in SI and CI engines and factors influencing combustion chamber design.
C212.3	Student will be able to Evaluate the performance and heat distribution of IC engine.
C212.4	Student will be able to Classify different types of compressors and analyze its various parameters.
C212.5	Student will be able to Analyze different types of refrigeration systems by using P-H chart.
C212.6	Student will be able to Estimate the requirement of air-conditioning for a given layout