

<b>Department of ME</b>	
<b>B.Tech - IV-Year</b>	
<b>CO</b>	<b>Subject Name -CO Statements</b>
<b>C401: Refrigeration and Air-conditioning</b>	
<b>CO#</b>	<b># Student will be able to</b>
<b>C401.1</b>	Understand the basic concepts of refrigeration and analyze Vapour compression refrigeration system.
<b>C401.2</b>	Understand and Classify the components of refrigeration system.
<b>C401.3</b>	Evaluate the performance of Vapour absorption and Air-refrigeration system.
<b>C401.4</b>	Estimate air-conditioning load to a given space required for human comfort.
<b>C401.5</b>	Analyze the importance of different accessories required for air conditioning equipment.
<b>C401.6</b>	Demonstrate different Air-condition and refrigeration systems.