

Department of ME	
B.Tech - I-Year	
CO	Subject Name -CO Statements
<b>C103: Programming for Problem Solving</b>	
CO#	# Student will be able to
<b>C103.1</b>	Able to write algorithms, flowcharts and C programs for a given problem. Analyze day to day problems and able to represent them using algorithms, flowcharts and C programs.
<b>C103.2</b>	Able to understand the concepts of functions, arrays, storage classes and recursion etc., and apply these concepts to develop and execute programs for problems.
<b>C103.3</b>	Able to understand the concepts of strings, pointers and apply these concepts to develop and execute the programs for the problems.
<b>C103.4</b>	Able to understand the concepts of structures and unions and distinguish homogeneous, heterogeneous data types and apply these concepts to develop and execute the programs for the problems.
<b>C103.5</b>	Able to understand the importance of file concept. Differentiate text and binary files and able to write C programs using the file handling functions.
<b>C103.6</b>	Gain knowledge to identify appropriate C language concepts and able to formulate the code for a give logic in C programming and the programming skills required for employability and to successes in competitive examinations.