

| Department of ME                                 |  |
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| B.Tech - I-Year                                  |  |
| CO   | Subject Name -CO Statements  |
| <b>C106: Programming for Problem Solving Lab</b> |  |
| CO#  | Student will be able to  |
| <b>C106.1</b>                                    | Able to design and execute algorithms and flowcharts for complex problems. |
| <b>C106.2</b>                                    | Able to execute programs on arrays and strings.                            |
| <b>C106.3</b>                                    | Able to apply pointer concepts for arrays, strings and structures.         |
| <b>C106.4</b>                                    | Able to create a user defined data types for concrete problems.            |
| <b>C106.5</b>                                    | Able to use files in C programming.  |
| <b>C106.6</b>                                    | Able to implement C programs for realistic problems.                       |