

  
**MANGALORE UNIVERSITY**  
**DEPARTMENT OF M.Sc. COMPUTER SCIENCE**

| <b>CSP 406: Algorithmic Lab</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                  |
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| <b>Hours/Week: 6</b><br><b>Credits : 3</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  | <b>I.A. Marks: 30</b><br><b>Exams. Marks: 70</b> |
| <b><u>Course Outcomes:</u></b><br><br>CO1: Understand the object oriented concepts for implementation.<br>CO2: Implement the data structure concepts.<br>CO3: Employ good software engineering practices such as incremental development, data integrity checking and adherence to style guidelines.<br>CO4: Select and model data using primitive and structured types.<br>CO5: Construct programs that demonstrate effective use of C features including arrays, structures, pointers and files. |  |                                                  |

