B.Sc. (I.T.) / M.Sc. (I.T.) 1st Semester

Course : 105 : Practical 1

Course Code	105
Course Title	Practical 1
Credit	4
Teaching Per Week	8 Hrs
Minimum Weeks Per Semester	15 (Including Practical Work, Examination, Preparation, Holidays etc.)
Last Review/Revision	June 2023
Purpose of Course	To impart practical knowledge of programming
Course Objective	To give practical knowledge of C programming
Prerequisite	Nil
Course Out comes	CO1 : Students will be able to learn basic programming concepts using C language. CO2 : Students will be able to solve and program complex problem using C language. CO3 : Students will be able to use C language features for basic application development.
Mapping between COs with PSOs	<table><tr><td></td><td>PSO1</td><td>PSO2</td><td>PSO3</td><td>PSO4</td><td>PSO5</td></tr><tr><td>CO1</td><td>■</td><td>■</td><td></td><td></td><td></td></tr><tr><td>CO2</td><td>■</td><td>■</td><td></td><td></td><td></td></tr><tr><td>CO3</td><td>■</td><td>■</td><td></td><td></td><td></td></tr></table>
Course Outcome	Students will be able to solve practical problems using C language.
Course Content	Practical based on Paper No. 104 - Fundamentals of Programming using C-I
Reference Books	NIL
Teaching Methodology	Lab Work