

Project-I

BEG278CO

Year: II

Semester: III

Teaching Schedule Hours/Week			Examination Scheme				
Theory	Tutorial	Practical	Internal Assessment		Final		Total
			Theory	Practical	Theory	Practical	
-	-	4	-	20	-	30	50

Course Objective:

To design and complete a software project in a high-level language (C or C++). On the completion of the project, students will be able to develop a small scale software in C or C++ programming language.

Course Contents:

There should be a total of 60 hours covering important features of a high-level language (C or C++). A software development project will be assigned to students in a group (upto 4). A relevant topic shall be identified and instructed to each group. Students must develop the assigned software, submit written report, and give oral presentation.

General Procedure:

1. Topic Selection
2. Information Gathering
3. System Requirements Specifications
4. Algorithms and Flowcharts
5. Coding
6. Implementation
7. Documentation

The project document shall include the following:

1. Technical description of the project
2. System aspect of the project
3. Project tasks and time-schedule
4. Project team members
5. Project supervisor
6. Implementation of the project

