

(Elective – I)

Project - I
B.E. Sem. VII [CMPN]

EVALUATION SYSTEM

	Time	Marks
Theory Exam	-	-
Practical Exam	-	-
Oral Exam	-	25
Term Work	-	-

SYLLABUS

Objective: The Project work enables students to develop further skills and knowledge gained during the programme by applying them to the analysis of a specific problem or issue, via a substantial piece of work carried out over an extended period. For students to demonstrate proficiency in the design of a research project, application of appropriate research methods, collection and analysis of data and presentation of results.

Guidelines:

1. Project Topic:

- To proceed with the project work it is very important to select a right topic. Project can be undertaken on any subject addressing IT programme. Research and development projects on problems of practical and theoretical interest should be encouraged.
- Project work must be carried out by the group of at least two students and maximum three and must be original.
- Students can certainly take ideas from anywhere, but be sure that they should evolve them in the unique way to suit their project requirements.
- The project work can be undertaken in a research institute or organization/company/any business establishment.
- Student must consult internal guide along with external guide (if any) in selection of topic. Out of the total projects 35 percent may be allowed as to be industry projects, 65 percent projects must be in house.
- Head of department and senior staff in the department will take decision regarding projects.
- Student has to submit weekly progress report to the internal guide and where as internal guide has to keep track on the progress of the project and also has to maintain attendance report. This progress report can be used for awarding term work marks.
- In case of industry projects, visit by internal guide will be preferred.
- Make sure that external project guides are BE graduates.

2. Project Report Format:

At the end of semester a project report should preferably contain at least following details:-

- Abstract
 - Introduction
 - Aims and objectives
 - Literature Surveyed
 - Existing system (if any)
 - Problem Statement
 - Scope
 - Proposed System
 - Methodology (your approach to solve the problem)
 - Analysis
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- Details of Hardware & Software
- Design details
- Implementation Plan for next semester

Term Work:

Distribution of marks for term work shall be as follows:

- | | |
|-------------------------------------|----------|
| 1. Project Report | 15 Marks |
| 2. Term End Presentation (Internal) | 10 Marks |

The final certification and acceptance of TW ensures the satisfactory performance on the above three aspects.

Final Assessment:

Project – I examination should be conducted by two examiners appointed by university. Students have to give demonstration and seminar on the Project – I.

