Project – II/ Industrial Training (IT-8004)

Course Code	IT-8004 Credits-8	L –0, T-0, P-8	
Name of the Course	Project – II/ Industrial Training		
Project Evaluation	On the basis of continuous review, Project Report and Viva Voce	*Max. Marks:* 250	*Min. Pass Marks:* 50%

Instructions for paper setter/ Candidates

Project evaluation will consist of three parts:

(i) Evaluation of the Project report along with source code in a CD in the required format by an external examiner 40% marks. Continuous Evaluation by the Internal examiner 30% marks.
(ii) Viva-voce examination (20% marks)
(iii) Software evaluation with test runs (10% marks)

Viva-voce examination will be related to the Project executed by the candidate during the course of the semester.

Aim of the Project

Project is one of the culmination points of the learning process, which puts to test the acquired ability of the candidate to independently take charge of Project or system development. The effort should be made to open up a window of opportunity with the industry the project can proceed in three steps using software engineering methodology.

1. Preparation of requirement document
2. Preparation of Design Document.
3. Writing of Code and its testing with demonstration cases.
4. An effort should be made by the Institute faculty to liaison with the Industry and conduct three reviews to meet the dead lines and satisfactory completion of the project.

Following format for documentation for the project be followed:

A. Forwarding Page

1. Title of the Project
2. Objectives
3. Definitions of Key Term
- Approach to Problem solving
- Limitations, If any
4. Output Generated
5. Details of Hardware platform used
6. Details of software Tools used
7. Implementation Issues(Clearly defining the area of Application)
8. Miscellaneous
9. Signature of Candidate & date

B. Recommended Chapters/sections (Not Mandatory but only Guidelines)

1. Microscopic Summary
2. Details of candidate and Supervisor alongwith certificate of
- Original Work;
- Assistance, if any;
- Credits;
3. Aims and Objectives
4. Approach to Project and Time Frame
5. Project Design Description with Appendices to cover
- Flow Charts/Data Flow Diagram – Macro/Micro Level
- Source Code; if any
- Hardware platform

- Software Tools;
- Security Measures
- Quality Assurance
- Auditability

6. Test Date and Result

Style of writing and presentation must follow the guidelines for effective technical writing.
Times for submission
Project must be submitted by the day of last paper in semester end examination Seminar/Viva a comprehensive seminar/ viva – voce should be conducted as part of evaluation.
At the time of seminar/ viva – voce the industry guide/ supervisor may be invited.