

5 Years Integrated M.Sc. (IT)

Paper No:IT8005

Course Name: Project

Project Guidelines

Presentation Template:

- Project title, team member names, enrollment numbers, guide name
- Project definition
- SRS
 1. Purpose
 2. Scope
 3. Identification of need
 4. Technology Used
 5. Functional Requirements
 6. Non-Functional Requirements
 7. Modules
 8. User Characteristics
- Use Case Diagram
- Activity Diagram
- Data Dictionary
- User Interface Design (Snapshot of working project)
- Reports
- Snapshot of validations
- Test Cases
- Extra-ordinary features (If any)
- Demonstration

Report Format:

1. Title Page

The title page of the project shall give the following information in the order listed:

- Full title of the project as approved by the Department/Faculty;
- The full name of the student with enrollment number;
- The qualification for which the project is submitted;
- The name of the institution to which the project is submitted;
- The month and year of submission.

2. Project Certification Form

[The form should be duly filled signed by the supervisors.]

- College Certificate
- Company Certificate

3. Acknowledgements



[All persons (e.g. supervisor, technician, friends, and relatives) and organization/authorities who/which have helped in the realization of the project shall be acknowledged.]

4. Table of Contents/Index with page numbering
5. List of Tables, Figures, Schemes
6. Introduction
7. Purpose and Scope of the project.
8. Hardware and Software Requirements.
9. System Analysis
 - Identification of Need
 - Functional Requirements
 - Non-Functional Requirements
 - Modules
 - User Characteristics
 - Use case description form
 - Use-case Diagrams and Activity Diagrams
10. Data Dictionary (FieldName, Datatype, Size, Constraints, Description)
11. User Interface Design (Snapshot of working project)
12. Test Cases (Snapshot of validations)
13. The output reports should include MIS, DSS reports (if applicable)
14. Technical details of new features, plugging or tool used or implemented. (Extra - ordinary features)
15. Future enhancement of the Project
16. "Learning during Project Work", i.e. "Experience of Journey during Project Duration"
17. References(must)
18. Bibliography
19. Appendices (if any)

Guideline for Report Formatting:

- Use A4 size page with 1" margin all sides
- Header should include Project title and footer should contain page number and enrollment numbers
- Chapter Name should be of Cambria font, 26 points, Bold
- Main Heading should be of Cambria font, 16 points, Bold
- Sub Heading should be of Cambria font, 12 points, Bold
- Sub Heading of sub heading should be of Cambria font, 12 points, Bold, Italic
- Paragraph should be of Cambria font, 12 points
- Line spacing – 1.5, before - 0, after - 0
- Before chapter 1, give page number in roman letter

