**DETAILED COMPREHENSIVE REPORT (DCR) :**

The student is required to prepare a Detailed Comprehensive Report (DCR) at the end of training, to be submitted within one week after completion of training. The DCR is the compilation of various reports submitted earlier, along with a brief write-up on observations and conclusions. This can also include students’ experiences, specific learning, etc. It shall carry a certificate of completion of project training, from Company / Institute / Organization. This report shall be presented before the jury of faculty members and invited experts, by the student and a viva-voce shall be taken on the basis of this report.

* Other Instructions :
* Each Project Report page should have page no.
* One separator page with title for each section.
* Project Report soft copy should be submitted as per the given format.
* Student have to submit (NO Plagiarism)Similarity index duly signed by Internal faculty guide.

Students may follow the following Report Format for preparing their final **Detailed Comprehensive Report** (DCR).

1. INTRODUCTION.

1.1 ABOUT THE COMPANY.

1.1.1 Introduction of the company.

1.1.2 Quality policy.

1.1.3 Communication.

1.1.4 Resources.

1.2 THE SYSTEM.

1.2.1 Definition of system.

1.2.2 Purpose and objectives.

1.2.3 About present system.

1.2.4 Proposed system.

1.3 PROJECT PROFILE.

1.3.1 Project title.

1.3.2 Scope of project.

1.3.3 Project team.

1.3.4 Hardware/Software environment in company.

2. SYSTEM ANALYSIS.

2.1 FEASIBILITY STUDY.

2.1.1 Operational feasibility.

2.1.2 Technical feasibility.

2.1.3 Financial and Economical feasibility.

2.1.4 Handling Infeasible Projects.

2.2 REQUIRMENT ANALYSIS.

2.2.1 Facts-Finding Techniques.

2.2.1.1 Interview.

2.2.1.2 Questionnaire.

2.2.1.3 Record Review.

2.2.1.4 Observation.

2.3 CONTEXT DIAGRAM.

2.4 Analysis Diagram

(Based on Procedural Approach or Object Oriented Approach)

|  |  |
| --- | --- |
| Diagrams under Procedural Approach | Diagrams under Object Oriented Approach |
| * Context Diagram * Data Flow Diagram | Draw suitable and relevant OO analysis Diagram as per requirement of the project. |

3. SYSTEM DESIGN.

3.1 System flow (Based on Procedural Approach or Object Oriented Approach)

|  |  |
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| Diagrams under Procedural Approach | Diagrams under Object Oriented Approach |
| * System Flow Chart | Draw suitable and relevant OO design Diagram as per requirement of the project. |

3.2 Entity-Relationship diagram

3.3 Data dictionary.

4. User Manuals

4.1 Menu Screens along with Description

4.2 Forms along with Description

4.3 Reports

5. TESTING.

6. FUTURE ENHANCEMENT.

7. APPENDIX

7.1 Tools used.

8. BIBLIOGRAPHY.