

# INDUSTRIAL TRAINING REPORT

## PROJECT TITLE

(Times New Roman, 24 pt. Bold)

SUBMITTED IN PARTIAL FULFILMENT OF THE REQUIREMENTS FOR  
THE AWARD OF DEGREE OF

(Times New Roman, 14 pt.)

**BACHELOR OF TECHNOLOGY**  
**IN**  
**INFORMATION TECHNOLOGY**

(Times New Roman, 16 pt.)



**Submitted By:** (Times New Roman, 16 pt., Bold, Centre)

**Name:** (Times New Roman, 14 pt., Bold, centre)

**University Roll No.** (Times New Roman, 14 pt., Bold, centre)

**Under the supervision of** (Times New Roman, 16 pt., Bold, Centre)

Company Name (Times New Roman, 14 pt., Bold, Centre)

Project Manager (Times New Roman, 14 pt., Bold, Centre)

**DEPARTMENT OF INFORMATION TECHNOLOGY**

(Times New Roman, 16 pt., Bold, Centre)

**DAV INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Times New Roman, 16 pt., Bold, Centre)

**Jalandhar – 144008**

(Times New Roman, 14 pt., Bold, Centre)

**June 2023**

(Times New Roman, 14 pt., Bold, Centre)

- i. Certificate of Company (Photocopy Only - coloured)
- ii. Abstract (Not more than two pages or 1000 words)
- iii. Acknowledgement ((Not more than one page)
- iv. Table of Contents (with page numbers)
- v. List of Figures
- vi. List of Tables

**[Chapter -1] Company Profile** (*Restricted up to 3 pages*)

**[Chapter -2] Project Introduction**

2.1 Project Overview (Must include the project category viz. Internet based, Application or System Development, Research based, Industry Automation, Network or System Administration)

2.2 Objectives of Project (Must be clearly, precisely defined and Implementation must be done for the objectives.) – (Maximum four objectives)

2.3 Problem Formulation

2.4 Existing System

2.5 Proposed System

2.6 Features of the Project

**[Chapter -3] Requirement Analysis**

3.1 Feasibility Study – (Discuss the feasibility of the problem being solved)

3.2 Software Requirement Specification Document

3.3 SDLC Model used

**[Chapter -4] System Design**

4.1 Product perspective

4.2 Product functions

4.3 User characteristics

4.4 Constraints

4.5 Use Case Model/Flow Chart/DFDS

4.6 Database design

4.7 Table Structure

4.8 ER Diagrams

4.9 Assumptions and Dependencies

4.10 Specific Requirements

## **[Chapter - 5] Development, Implementation and Testing**

5.1 Introduction to development environment (Front End and Back End)

5.2 Any other Supporting Languages or tools – maximum two pages

5.3 Implementation of problem (Use pseudo-codes, algorithms, figures and tables) - *Each Figure must be numbered, Description and discussion of pseudo-codes, algorithms, figures and tables must be provided in the text – Exclude the screen shots of the projects.*

5.4 Test cases (Must be specific to your Project)

## **[Chapter - 6] Results and Discussions**

6.1 User interface representation (Various Module Explanation)

6.2 Parameters used for evaluation

6.4 Comparative Analysis (Parameter wise graphical and tabular comparisons)

6.3 Project screen shots with explanation

## **[Chapter - 7] Conclusion and Future Scope**

7.1 Conclusion

7.2 Future Scope

**References** – Use IEEE style for writing references

Appendix (Any additional Information regarding Project, including any specific tool installations etc.)

## **Additional Guidelines**

1. Page Style should include, chapter number and section name on each page.
2. Footer: Page No. (Center Aligned) (Numbering of pages would start from Chapter -1 , i.e.... 1,2, 3 ) But for first 6 points such as Company Certificate, Abstract, Acknowledgements, Table of Contents, List of Figures, List of Tables (with Page No. in Romans i.e. i, ii, iii, iv .....)
3. Roman page numbering start from Certificate Page. No page no. on Front Page.
4. Student should bring One Spiral binded project report for internal presentations and Students have to incorporate all the suggestions by the Teacher panel to Final Copy (One Hard Binded - Black Covering for submission and one Hard Binded for student) to be presented to the external examiner.
5. Each report should carry one CD containing documentation of the report and source code of the project (If available) with developer documentation.
6. Chapter heading font size 16 and Content heading font size 14. Text font size 12.
7. Font: Times New Roman
8. Spacing between lines is 1.5 and alignment is “Justified” style.
9. Left margin=2 cm, Top margin=Right margin=Bottom margin= 1 cm
10. Paper size=A4
11. Sub-sections which are not applicable for a specific project may be omitted.

# **TABLE OF CONTENTS**

(Times New Roman, 16 pt., Bold, Centre)

<b>Contents</b>	<b>Page No.</b>
<i>Company Certificate</i>	<i>i</i>
<i>Abstract</i>	<i>ii</i>
<i>Acknowledgement</i>	<i>iii</i>
<i>List of Figures</i>	<i>iv</i>
<i>List of Tables</i>	<i>v</i>
<i>Table of Contents</i>	<i>vi</i>
<b>Chapter 1: Company Profile</b>	<b>1</b>
<b>Chapter 2: Project Introduction</b>	
<b>Chapter 3: Requirement Analysis</b>	
<b>Chapter 4: System Design</b>	
<b>Chapter 5: Development, Implementation and Testing</b>	
<b>Chapter 6: Results and Discussions</b>	
<b>Chapter 7: Conclusion and Future Scope</b>	
<i>References</i>	
<i>Appendix A: .....</i>	

# **COMPANY CERTIFICATE**

## **ABSTRACT**

(Not more than two pages or 1000 words)

## **ACKNOWLEDGEMENTS**

(Not more than one page)

**LIST OF FIGURES**  
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<b>Fig. No.</b>	<b>Figure Title</b>	<b>Page No.</b>
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# **LIST OF TABLES**

(Times New Roman, 16 pt., Bold, Centre)

<b>Table No.</b>	<b>Table Caption</b>	<b>Page No.</b>
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