

2026

B.Tech. Project Guidelines as per University Guidelines

Department of
Computer Science & Engineering
Rawal Institute of Engineering & Technology

Affiliated University
J.C. Bose University of Science and Technology
YMCA, Faridabad, Haryana

B.Tech. Industrial Training Report Format

- 1 The Industrial Training Report shall be computer typed (**English – British, Font – Times New Roman, Size – 12 point**) and printed on **A4 size paper**.
- 2 The Industrial Training Report shall be hard bound with a cover page in **MAROON colour**. The name of the candidate, university roll number, degree, year of submission, and name of University etc. shall be printed on the cover in **golden colour**. The hardcopy
- 3 The hard copy of the report/dissertation/project must be submitted in proper hard binding. Submissions with chart paper used as the cover page in place of hard binding shall not be accepted.
- 4 The Industrial Training Report shall be typed on one side only with **1.5 LINE SPACING** with a margin of **3.5 cm** on the left, **2.5 cm** on the top, right, and at the bottom.
- 5 The title page should be given first, then the declaration by the candidates, certificate by the supervisor(s), and acknowledgements in sequence, followed by an **abstract** (not exceeding 1500 words). This should be followed by a list of figures/list of tables, notations/nomenclature, and then contents with page numbers.
- 6 References should be given at the end of the Industrial Training Report in alphabetical order.
- 7 Diagrams should be printed on a light/white background. Tabular matter should be clearly arranged. The caption for Figure must be given at the **BOTTOM** of the Figure, and the caption for the Table must be given at the **TOP** of the Table.
- 8 Conclusions must not exceed more than two pages.
- 9 The Industrial Training Report should have the **following chapters**: Introduction, Literature Review, Project Work / System Design & Development, Results and Discussion, Conclusions and Future Scope, References, Appendix/Annexures.
- 10 All Industrial Training groups should submit **3 copies** in college, one copy of their final Industrial Training Report to the University, **second copy** to the Industrial Training Coordinator and **respective department**. Every student must carry their individual copy at the time of external Viva-Voce. Each copy must contain soft copy of full report in CD.

Sample Hard Copy Jacket Front

INDUSTRIAL TRAINING REPORT
ON
"TITLE OF PROJECT"

Submitted in partial fulfilment for the award of the degree of
Bachelor of Technology
in
Computer Science & Engineering

Submitted By:
Student Name
(University Roll Number)

Under the Supervision of:
Supervisor Name (Designation) and/or
Co-Supervisor Name (Designation)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RAWAL INSTITUTE OF ENGINEERING & TECHNOLOGY



J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA, FARIDABAD
July 2026

Sample Inner First Page

INDUSTRIAL TRAINING REPORT
ON
“TITLE OF PROJECT”

Submitted in partial fulfilment of the requirements for the award of the degree of

Bachelor of Technology
in
Computer Science & Engineering

Submitted By:
Student Name
(University Roll Number)

Under the Supervision of:
Supervisor Name (Designation) and/or
Co-Supervisor Name (Designation)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
RAWAL INSTITUTE OF ENGINEERING & TECHNOLOGY



J.C. BOSE UNIVERSITY OF SCIENCE & TECHNOLOGY,
YMCA, FARIDABAD
July 2026

Sample

Original

INDUSTRIAL TRAINING CERTIFICATE

Sample Declaration

DECLARATION

I hereby declare that the work being presented in the Industrial Training Report entitled “**Title of Project**” submitted by me to **Rawal Institute of Engineering & Technology**, Faridabad in partial fulfilment of the requirement for the award of the Degree of **Bachelor of Technology** in **Computer Science & Engineering** and submitted to the Department of Computer Science & Engineering, is an authentic record of my own work carried out during the training period under the supervision of [**Name of Industrial Training Supervisor**] (**Designation**), Department of Computer Science & Engineering.

I further declared that no part of the matter embodied in the report has been submitted to any other Institute for the award of any Degree or Diploma.

Signature of Student(s)

Student Name

Full Roll Number (University)

Sample Certificate

CERTIFICATE

This is to certify that the Industrial Training entitled "Title of Project" submitted in partial fulfillment of the requirements for the degree of Bachelor of Technology in Computer Science & Engineering is an authentic work carried out under my supervision and guidance.

Name of Industrial Training Supervisor

Designation

Department of Computer Science & Engineering

Rawal Institute of Engineering & Technology, Zakopur, Faridabad

Sample Acknowledgement

ACKNOWLEDGEMENT

I am highly grateful to **Dr. Hambeer Singh**, Director, Rawal Institute of Engineering & Technology, for providing me this opportunity to carry out the Industrial Training Report.

I extend my sincere gratitude to **Dr. Devdutt**, Dean, Rawal Institute of Engineering & Technology, for his valuable support and encouragement throughout the duration of this Industrial Training.

I am also thankful to **Mr. Dinesh Kumar**, Head of Department, Department of Computer Science & Engineering, Rawal Institute of Engineering & Technology, for his able leadership, motivation, and for creating a conducive academic environment that greatly facilitated the completion of this Industrial Training.

I take this opportunity to express my deep sense of gratitude and respect towards my supervisor **[Name of Supervisor]**, **[Designation]**, Department of Computer Science & Engineering, Rawal Institute of Engineering & Technology. I am deeply indebted to him/her for the generosity, expertise, and guidance provided at every stage of this Industrial Training. Without his/her support and timely guidance, the completion of this report would have been very challenging. I am truly fortunate to have him/her as my supervisor.

I would also like to thank the Department of Computer Science & Engineering, Rawal Institute of Engineering & Technology, Faridabad, for providing me with various facilities and resources essential for the successful completion of this Industrial Training. I am also grateful to all the faculty members and evaluation committee members for their constant guidance and constructive feedback during this Industrial Training work.

I express my sincere thanks to all my friends, well-wishers, and classmates for their constant support and encouragement throughout this Industrial Training.

[Name of Student(s)]

[Roll No.]

Department of Computer Science & Engineering

Abstract

Abstract is a summary of the major aspects of the Industrial Training. It should contain approximately 1000–1500 words describing the content and scope of the project while identifying objective, methodology, findings, and conclusions. The abstract should specifically describe what is being done in the project in terms of computing/software/hardware or research, instead of describing the general topic. For CSE projects, mention the technology stack, algorithms, or frameworks used.

Table of Contents (Sample)

Training Certificate	
Candidate's Declaration	i
Certificate	ii
Acknowledgement	iii
Abstract	iv
List of Figures	v
List of Tables	vi
List of Abbreviations	vii
Chapter 1: OVERVIEW OF PROJECT	1
1.1 Introduction	
1.2 Features	
1.3 Objectives	
Chapter 2: REQUIREMENT ANALYSIS	X-XX
2.1 Technologies Used	
2.1.1 PHP, Laravel	
2.1.2 HTML, CSS, Bootstrap	
2.1.3 Java Script	
2.2 Tools Used	
2.2.1 Sublime Text 4 for PHP	
2.2.2 XAMPP 7.4.29 Server	
Chapter 3: DATA FLOW DIAGRAM	XX-XX
3.1 Admin Panel DFD	
3.2 User Interface 1 DFD	
3.3 User Interface 2 DFD	
3.4 User Report 1 DFD	
Chapter 4: SYSTEM DESIGN & DEVELOPMENT	XX-XX
4.1 System Architecture	
4.1.1 Front End / Client	
4.1.2 Back End / Server	

4.1.3 Database / Storage Layer	
4.2 UML Diagram	
4.2.1 Use Case Diagram	
4.2.2 Class Diagram	
4.2.3 Sequence Diagram	
4.2.4 Activity Diagram	
4.3 Algorithm Design	
4.4 Module Design	
4.5 Databse Design	
4.5.1 E-R Diagram	
4.5.2 Database Schema	
4.6 Implementation	
4.6.1 Development Environment	
4.6.2 Module Wise Implementation	
4.6.3 API Design Implementation	
Chapter 5: RESULTS & DISCUSSION	XX-XX
Chapter 6: CONCLUSION & FUTURE SCOPE	XX-XX
References	XX-XX
Appendix	XX-XX

List of Tables

Table No.	Description	Page No.
Table 1	Description of Table 1	
Table 2	Description of Table 2	
Table 3	Description of Table 3	

List of Figures

Figure No.	Description	Page No.
Figure 1	Description of Figure 1	
Figure 2	Description of Figure 2	
Figure 3	Description of Figure 3	
Figure 4	Description of Figure 4	
Figure 5	Description of Figure 5	

List of Abbreviations

Abbreviation	Full Form
AI	Artificial Intelligence
API	Application Programming Interface
CSE	Computer Science & Engineering
DB	Database
GUI	Graphical User Interface
IDE	Integrated Development Environment
ML	Machine Learning
OS	Operating System
SQL	Structured Query Language
UML	Unified Modeling Language

Chapter 1: Introduction

Contents of this chapter include introduction to the topic, motivation for the project, scope of work, and layout of the report. For CSE projects, include a brief overview of the technologies, programming languages, and frameworks used in the project.

Chapter 2: Literature Review

Contents of Chapter 2 include study of relevant literature, existing systems/algorithms/techniques, and identification of research/technical gaps. Usually this chapter is named Literature Review or Related Work. For CSE projects, compare existing tools, frameworks, datasets, and methodologies relevant to your domain.

Chapter 3: Objectives of Project

Contents of Chapter 3 describe the clearly stated objectives of the project. For CSE projects, mention specific functional and non-functional requirements, design goals, and expected deliverables such as software modules, APIs, datasets, or trained models.

Chapter 4: System Design & Development

Contents of Chapter 4 describe the system architecture, design diagrams (UML, ER diagrams, flowcharts, data flow diagrams), technology stack, algorithms used, database schema, UI/UX design, and the development/implementation process. Chapter names can be framed as per the project content. Number of chapters depends on the project scope.

Chapter XX: Results & Discussion

Contents of this chapter present the results of the project. For CSE projects, include screenshots, performance metrics, test results, accuracy reports (for ML/AI projects), benchmarking results, user testing feedback, and analysis of outcomes with respect to the stated objectives.

Chapter YY: Conclusion & Future Scope

Contents of this chapter present the conclusions drawn from the project work and suggest future enhancements. For CSE projects, mention limitations of the current system and potential improvements such as scalability, additional features, integration with other systems, or performance optimizations. Conclusions must not exceed two pages.

References

References to be listed in APA style at the end of the report, arranged alphabetically by the first author's last name. For details, visit: <https://apastyle.apa.org/style-grammar-guidelines/references/examples>

Examples of APA citations for CSE projects:

Journal Article: Goodfellow, I., Bengio, Y., & Courville, A. (2016). Deep learning. MIT Press.

Conference Paper: He, K., Zhang, X., Ren, S., & Sun, J. (2016). Deep residual learning for image recognition. *Proceedings of IEEE CVPR*, 770–778.

Website: Python Software Foundation. (2023). Python documentation. <https://docs.python.org>

List of Appendices

Appendices, if any, should be placed at the end of the Industrial Training Report. The details of appendices should appear here. In case there is no appendix, this page should be removed.

APPENDIX A: Source Code

APPENDIX B: Dataset Description

APPENDIX C: Installation & Setup Guide

APPENDIX D: User Manual