

Project Report Format for B.Tech (8th Semester CE/IT/CE-AI) Project

(w.e.f March 2024)

1. **Title Page** as per University convention (As per the attached file)
Note: - Prepare cover page same as title page and it must be embossing in Gold.
2. **Certificate from the Internal Guide and HOD (As per the attached file)**
Note: - Mention the Exam date **DD/MM/YY** in Certificate.
3. Certificate from the company (**COLOR COPY**)
4. **Acknowledgements:** generally, to your guide(s), various help received, discussions held, etc. Remember that we stand on the shoulders of many people; here is an opportunity to thanks them.
5. **Abstract** (Problem Definition – It must be single page only)
6. **Index** (Table of Contents with page numbers and page number must start from 9. Introduction)
7. **List of Figures**
8. **List of Tables**
9. **Introduction**
10. **Project Scope**
11. **Feasibility Analysis**
 - Technical feasibility
 - Time schedule feasibility
 - Operational feasibility
 - Implementation feasibility
 - Economic feasibility
12. **Software and Hardware requirement**
 - Minimum hardware and Software (Tools & Technology) required or assumed.
13. **Process Model**
14. **Project Plan**
 - List of major activities and estimated time duration in weeks.
15. **System Design**
 - Use case diagrams, Class diagram, Sequence diagram, Activity diagram.
 - List of tables, Table design, Data dictionary
 - Design strategy, e.g. 2-tier, 3-tier, etc
 - DFD (context level to maximum up to 2 levels)
 - User interface (forms, report layout, navigation) design
16. **Implementation Details**
 - Algorithm and Flowchart of Implementation
 - Actual Program Code (if allow/available)
17. **Testing**
 - Test cases and test results/Testing Model used.
18. **User manual**
 - Installation steps (Used Software/Project/deployment steps of System)
 - Snapshots/Screenshots with explanation
19. **Conclusion and Future work**
20. **Annexure**
 - Glossary of terms and abbreviations
 - References
 - About tools and technology
 - About the Organization (Company Information)

- About College(UVPCE) (Refer: College Website)

Format for References:

1. Book :- Authors, “Title”, (year), Publisher / publication, Price (if available)
2. Proper Website link (Don’t mention like google.com and wikipedia.com)

PHYSICAL (LAYOUT) DETAILS

Paper size:	A4
Margins:	Left – 1.5”, Right – 1”, Top – 1”, Bottom – 0.5”
Page No:	At the center of the bottom (footer); Format: – Page 1 of # Pages (Start it from Introduction chapter) Use Roman number in the bottom center of the page (Start it from Abstract page to Introduction Page)
Font:	Times New Roman
Chapter headings:	14” Bold, Upper case
Main headings:	12” Bold & Title Case
Sub headings:	12” Bold, Title case
Sub-sub headings:	12” Bold & Italics, Title case
Table, Fig. No’s:	12” Italics, Title case
Remaining Content	12” Normal - Times New Roman

Size of Report: Minimum 50 pages and Maximum 150 pages.

No. of hard copies: -

Individual Project = Individual copy (Student copy-Hard binding/spiral binding) + College copy (Must be Hard binding) = 2 Copies per Student.

For Group Project:

Group Project Case1:

3 students in a group (one from CE, one from IT, one from CE-AI)

Report Submit to Individual Department

- In this case
CE Student use his name only in front page and use only Computer Engineering Department and add CE student certificate only. (one copy)
- IT Student use his name only in front page and use only Information Technology Department add IT student certificate only (one copy)
- CE-AI Student use his name only in front page and use only Computer Engineering-AI Department add CE-AI student certificate only (one copy)

Student copy:

One copy per group is minimum requirement. In this report all students name must mention on the front page with all department name and add all students certificate in it. (Hard binding /Spiral any one is accepted depend on student choice)

Department copy:

Total Copies of report: 01 (CE) + 01(IT) + 01(CE-AI) =03 copies need to submit in the Department. (Only Hard Binding is accepted) + Student copy

Group Project Case2:

3 students in a group (two from CE, one from IT)

In this case

- **CE Students** (two) use their name only in front page and use only Computer Engineering Department and add two CE students certificate.
- **IT Student** (one) use his/her name only in front page and use only Information Technology Department and add one IT student certificate.

Report for Student copy:

One copy per group is minimum requirement. In this report all students name must mention on the front page with all department name and add all students certificate in it. (Hard binding /Spiral any one is accepted depend on student choice)

Total Copies of report: 01 (CE) + 01(IT) =02 copies need to submit in the Department. (Only Hard Binding is accepted) +student copy

Group Project Case3:

3 students in a group (All from CE Department)

In this case

- **CE Students** (three) use their names in front page and use only Computer Engineering Department and add three CE students certificate.

Total Copy of report: 01 (CE) =01 copy need to submit in the Department. (Only Hard Binding is accepted) + Student copy (Hard binding /Spiral any one is accepted depend on student choice)

Notes: -

- Refer the college website to mention your guide name properly in your report.

<http://www.uvpce.ac.in/ce-faculty>

<http://www.uvpce.ac.in/it-faculty>

- Some of the topics may not be applicable to some of the projects. In that case, you can Add/ignore some content as per the requirement under the guidance of your project guides (College & Company).

E.g : Android/iOS/Networks/Data mining/SEO/UI/UX/Tools based Projects.