PES UNIVERSITY

(Established under Karnataka Act No. 16 of 2013)
100 Feet Ring Road, BSK III Stage, Bengaluru–560 085
Department of Computer Science & Engineering

UE21CS390A – CAPSTONE PROJECT PHASE – 1
GUIDELINES FOR THE PREPARATION OF REPORT

1. Project report should be typed neatly on only one side of the paper with 1.5 line spacing on anA4 size bond paper (210*297). The margins should be: Left and Right– 2.00 cm, Top and Bottom– 2.00 cm

2. The total number of reports to be prepared is one copy to the department, one copy to each student, one copy to the guide (if guide requires), two copies towards the sponsoring agency if the project is sponsored (KSCST, DST etc).

3. Before taking the final print out, the approval of the concerned guide(s) is mandatory and suggested corrections, if any, must be incorporated.

4. For making copies dry tone Xerox is suggested.

5. Every copy of the report must contain

   - Inner title page (White)
   - Outer title page with a OHP Sheet Certificate in the format enclosed,
   - An abstract not exceeding 150 words, indicating salient features of the work.

6. Organization of the report should be as follows:

   - Inner title page Certificate
   - Company Certificate (if applicable)
   - Acknowledgement
   - Abstract
   - Table of contents
   - List of tables and figures

7. Table of content should contain the following

- Topics Introduction
- Problem Definition
- Literature survey
- Project Requirements Specification Document as per the guidelines
- HLD Document as per the guidelines
- System Design (Detailed)
- Implementation and Pseudo–code (if applicable)
- Conclusion of Capstone Project Phase–1
- Plan of work for Capstone Project Phase–2
- Bibliography/References User Manual (Optional)

8. (**Chapters are to be numbered in Arabic**) containing introduction which usually specifies the scope of work and its importance and relation to previous work and present development. Main body of the report divided approximately into chapters. sections and subsections

9. Chapter sections and subsections may be numbered in the decimal form e.g. Chapter 2, sections as 2.1, 2.2 etc and subsections as 2.2.1, 2.2.1 etc.

10. Chapter number & the chapter title centered (font size 18), section/subsection numbers along with their headings must be left justified with section number and its heading in font size 16 and subsection and its heading in font size 14. The body or the text of the report should have font size12.

11. Details:

Default Font	Times New Roman
Line spacing	1.5 units [applies only for text]
Size of the Titles / Subtitles	18/16/14 (Bold and Underline)

Title / Subtitle Numbering	Bookman Style
Title / Subtitle Justification	Left Justified
Paragraph Justification	Justified
Body of the text	12

Content organization

- Chapter
- Section
- Sub–section

➢ Chapter Number, Chapter title centered (font size18),

➢ Section number & section title in chapters to left justified (font size16)

➢ Sub Section number & Sub section title in chapters to left justified (font size14)

➢ Body of the text (font size12)

12. The figures and tables must be numbered chapter–wise.

13. The Conclusion chapter should contain the summary of the work carried and their utility along with the plan of work carried out in Capstone-2.

14. Reference or Bibliography: The reference should be numbered serially in the order or their occurrence in the text and their numbers should be indicated within square brackets for example:

[1] W. M. Dorsey, A. Stumme, K. M. Charipar and N. A. Charipar, "3-D-Printed Circular Array for WiMAX Base Station," in IEEE Antennas and Wireless Propagation Letters, vol. 18, no. 6, pp. 1159-1163, June 2019, doi: 10.1109/LAWP.2019.2911354.

15. Only SI units are to be used in the report. Important equations must be numbered in decimal form for e.g. Q = C.A.2…

16. Reproduction of material in verbatim available elsewhere should be strictly avoided. If short excerpts from published work are to be included, they should be

within quotation marks and appropriately referenced.

17. Attention is to be given to the technical contents, organization of the report and clarity of the expression. Grammatical errors to be taken care of (including spelling and typing errors).

18. Projects based on Hardware must include: the component layout, complete circuit with the component list containing the name of the component, numbers used, etc. and the main component data sheets as Appendix.

19. Project report must be hard bounded.

20. **Project report outer cover color should be cream and plastic cover should be used.**

    - Header -- Left side project title, Right side Institution logo.

    - Footer -- Left side write Dept of CSE, Middle write Jan – May 2023, Right side write page number

21. The beginning page of the chapter (that particular page) should not have header, but it should have only footer.

    - Header and Footer should start from Introduction chapter.

22. The Project report should be submitted along with plagiarism–check report (done only at PESU library). Maximum plagiarism allowed is 15%.

23. The project documentation should be uploaded onto the project repository server provided. Final Project presentation, User Manual must be uploaded as well compulsorily.

Note: For any clarification please contact Guide / Project Coordinator.

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ACKNOWLEDGEMENT

(Font size 14 bold)

Acknowledgement should be in the following order in different paragraphs:

- Guide (Internal / External (if applicable))

- Project Coordinator (Dr. Priyanka H)

- Chairperson (Dr. Shylaja S S)

- Dean of Faculty

- Vice–Chancellor

- CEO & Pro–chancellor

- Chairman & Chancellor PES University

- Parents

- Family and Friends (if necessary)