Sapthagiri College of Engineering
Department of Information Science and Engineering, Bengaluru-57

Date:25 /10/2018

Circular

All the students of 7th semester are here by informed to prepare report for the project phase 1 strictly adhering to following Points :

Contents :
1.Introduction
2.Motivation of the project
3.Problem Identification
4.Objective of the project
5.Outcome of the project
6.Literature Survey
7.Software and Hardware Requirements
8.Gantt chart depicting the work plan

Note:
- Minimum number of pages for Report is **30 Pages**
- Deadline for Submission of Project Phase-1 Report is **9th November 2018**

Guidelines for the Preparation of B.E Project Report.

1. Project reports should be typed neatly on one side of the paper with 1.5 or double line spacing on a A4 size bond paper (210 x 297 mm). The margins should be
- *Left:* 1.25 inches
- *Right:* 1.0 inch
- *Top:* 0.75 inch
- *Bottom:* 0.75 inch

2. The total number of reports to be prepared are
- One copy to the department
- One copy to the concerned guide(s).
- One copy to each of the candidates.

3. **Before taking the final printout, 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

i) Inner title page (White)
ii) Outer title page with a plastic cover
iii) Certificate in the format enclosed from the college where the project is carried out.
iv) An abstract (synopsis) not exceeding 100 words, indicating salient features of the work

6.The organization of the report should be as follows

i) The front page
ii) Inner title page
iii) Certificate page
iv) Declaration page
v) Abstract or Synopsis
vi) Table of Contents
vii) List of table and figures (optional)
viii) **Body of the report**
    1. Introduction
- Specifies the scope of the work and its importance and relation to previous work and the present development.
- Motivation of the project
- Problem Identification
- Objective of the project

    2. Outcome of the project
- List out the expected outcome of the project in terms of end-user/designer/programmer and product perspectives.

    3. Literature Survey
- Give the summary of Related Work Also give the differences between yours and earlier project if your project is the extension of earlier
  NOTE: (Consult your guides for preparing literature survey, don't simply cut and paste Review-Zero ppt table you have already prepared)

    4. Hardware and Software Requirements
- Software Requirements should contains Front end, Back end, API, Database, Pragramming Language and tools

    5. Gantt chart depicting the work plan
- A project plan, also known as a project management plan, is a document that contains a project scope and objective. It is most commonly represented in the form of a *Gantt* chart to make it easy to communicate to stakeholders.

    NOTE: Sample Gantt chart is provided below for your reference

ix) References
- Reference Text Books
- Reference Papers
- Websites

Note : from iii) to viii) Usually numbered in roman.

7. Content of the report should be as follows:

→ Chapters (to be numbered in Arabic) containing Introduction- Main body of the report divided appropriately into chapters, sections and subsections.

→ The chapters, sections and subsections may be numbered in the decimal form for e.g. Chapter 2, sections as 2.1, 2.2 etc., and subsections as 2.2.3, 2.5.1 etc.

→ The chapter must be left or right justified (font size 16). Followed by the title of chapter 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 size 12.

→ The figures and tables must be numbered chapter wise for e.g.: Fig. 2.1 Block diagram of a serial binary adder, Table 3.1 Primitive flow table, etc.

→ The last chapter should contain the summary of the work carried, contributions if any, their utility along with the scope for further work.

→ **Reference Or Bibliography:** The references should be numbered serially in the order of their occurrence in the text and their numbers should be indicated within square brackets for e.g. [3]. The section on references should list them in serial order in the following format.

> **For text books** – A.V. Oppenheim and R.W. Schafer, Digital Signal Processing, Englewood, N.J., Prentice Hall, 3 Edition, 1975.
>
> **For papers** – Devid, Insulation design to combat pollution problem, Proc of IEEE, PAS, Vol 71, Aug 1981, pp 1901-1907.

→ Only SI units are to be used in the report. Important equations must be numbered in decimal form for

Example : $V = IZ$ .... (3.2)

All equation numbers should be right justified.

→ The project report should be brief and include descriptions of work carried out by others only to the minimum extent necessary. Verbatim reproduction of material available elsewhere should be strictly avoided. Where short excerpts from published work are desired to be included, they should be within quotation marks appropriately referenced.

→ Proper attention is to be paid not only to the technical contents but also to the organization of the report and clarity of the expression. Due care should be taken to avoid spelling and typing errors.

→ The reports submitted to the department/guide(s) must be hard bounded, with a plastic covering.

→ Separator sheets, used if any, between chapters, should be of thin paper.

→ Colour of the Outer Cover/Front Page of UG Dissertation / Project Report For Department Of Information Science and Engineering is **CREAM**.

COORDINATOR Devaraj 25/10/18

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Sample Gantt chart

Task Name/Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Discussion with Supervisor	█													
Research the project	█	█												
Writing proposal														
Abstract		█												
Introduction			█											
Problem statement			█											
Literature review			█	█	█									
Methodology						█	█	█						
Objectives									█					
Benefit/contribution									█					
Workplan										█				
Budget										█				
Conclusion														
Component survey			█	█	█	█	█			█	█			
Presentation preparation											█			
Proposal presentation														█
Proposal submission														