

## Format for the Major Project file (B.Tech. Civil Engineering)

<b>Title of the problem</b>	Identify an appropriate title which reflects the content/objectives of the study.
<b>Chapter-1 Introduction</b>	Introduce the problem in this chapter, its significance to the civil engineering community and society at large and purpose of the study. Try to provide an adequate background and potential impact of the reported work on the state of the art or state of practice, avoiding a detailed literature survey or a summary of the results in the introduction. <p style="text-align: right;"><b>(minimum no. of pages = 5)</b></p>
<b>Chapter-2 Literature review and Objectives of the study</b>	<ul style="list-style-type: none"> <li>• Give a brief account of the earlier research findings in the last 5 years relevant to the topic of study. Try to highlight the shortcomings in these studies.</li> <li>• Identify and state the objectives of the project (based upon the literature review) that summarize what is to be achieved at the end of the project. Try to closely relate these to the research problem. It is possible (and advisable) to break down a general objective into smaller, logically connected parts in the form of bullet points.</li> </ul> <p style="text-align: right;"><b>(minimum no. of pages = 5)</b></p>
<b>Chapter-3 Methodology/ Planning of work</b>	Give a detailed description of methods, results, observations and approaches you have identified and compiled from the published literature to achieve the identified objectives of the study. <p style="text-align: right;"><b>(minimum no. of pages = 10)</b></p>
<b>Chapter-4 Results and Discussions</b>	Identify the major points that you have observed and identified. Present these points in the form of bullet-points. <p style="text-align: right;"><b>(minimum no. of pages = 5)</b></p>
<b>Chapter- 5 Conclusions</b>	Give a list of earlier research papers, books, and manuals etc., that are referred to formulate the problem and in meeting its objectives. <p style="text-align: right;"><b>(minimum no. of pages = 1)</b></p>
<b>Chapter- 6 References</b>	Here specify the description of the study material referred for the development of the project. Give a list of earlier research papers, books, and manuals etc., that are referred to formulate the problem. <p style="text-align: right;"><b>(minimum no. of pages = 2)</b></p>

**Page Formatting**

- ☐ 16point Times roman for chapter number and name (centre aligned)
- ☐ One space between heading and first paragraph.
- ☐ 14point Times roman in Heading
- ☐ 12point Times roman for text in paragraphs (justified)
- ☐ 1.5 line spacing
- ☐ 25mm paper margin on A4 paper
- ☐ Number all figures (as Fig 1, Fig 2, and so on) sequentially and cite in the text wherever used in the paragraphs etc for explanation/discussion etc.
- ☐ Number all tables (as Table 1, Table 2, and so on) sequentially and cite in the text wherever used in the paragraphs etc for explanation/discussion etc.

**Title page formatting**

- ☐ See the template
  - ☐ This will be followed by table of content;
  - ☐ Then, list of figures
  - ☐ Then. List of tables
  - ☐ Then, list of notations
  - ☐ Then, first chapter will start
-

# Title of the Major project-(24point times new roman)

A Major Project submitted in partial requirement of  
B. Tech. (civil engineering)



Submitted by

(Name of the student in 18 point times  
roman)(Roll number of student)

Department of Civil Engineering  
Guru Nanak Dev Engineering College,  
Ludhiana(An autonomous college under UGC  
Act)

