

Title sheet of the synopsis for seminar/ project work/ thesis

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|--------------------------------------|--|
| Name of Student | |
| Class roll number | |
| Name of the guide | |
| Name of the co-guide (if any) | |
| Branch (Tick) | <ul style="list-style-type: none"> • Structural Engineering • Geotechnical Engineering • Environmental Science & Engineering • Soil Mechanics & Foundation Engineering |
| Title of the problem | Identify an appropriate title which reflects the content/objectives of the study. |
| Introduction | <p>Introduce the problem in about 500 words, 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> <p style="text-align: center;"><i>(Annex sheets covering introduction)</i></p> |
| Literature review | <p>Give a brief account of the earlier research findings in the last 10 years relevant to the topic. Try to highlight the shortcomings in these studies.</p> <p style="text-align: center;"><i>(Annex sheets covering literature review)</i></p> |
| Objectives | <p>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 study/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.</p> <p style="text-align: center;"><i>(Annex sheets covering the objective of the problem)</i></p> |
| Methodology | <p>Give a detailed description of methods and approaches that you are going to plan/use to achieve the identified objectives.</p> <p style="text-align: center;"><i>(Annex sheets covering details of proposed methodology)</i></p> |
| References | <p>Give a list of earlier research papers, books, and manuals etc that are referred to formulate the problem.</p> <p style="text-align: center;"><i>(at end of the synopsis, Annex sheets covering list of references)</i></p> |

Signature of the student

I have gone through the content of the synopsis submitted by _____
and found it in order and fit to carry on the proposed studies.

Dated

Signature of the guide

Format for seminar course, project work

| | |
|--|---|
| Title of the problem | Identify an appropriate title which reflects the content/objectives of the study. |
| Chapter-1 Introduction | Introduce the problem in this chapter, its significance to the civil engineering community and society at large and purpose of the study/seminar. 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. (minimum no. of pages = 15) |
| Chapter-2 Literature review and Objectives of the study | <ul style="list-style-type: none"> • Give a brief account of the earlier research findings in the last 10 years relevant to the topic of study / seminar. Try to highlight the shortcomings in these studies. • 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 study/project/seminar. 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. (minimum no. of pages = 15 for seminar; 2 pages for project) |
| Chapter-3 (Name to be decided as per the scope of the work) | 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. (minimum no. of pages = 25) |
| Chapter-4 Observations | Identify the major points that you have observed and indentified. Present these points in the form of bullet-points. (minimum no. of pages = 1) |
| References | Give a list of earlier research papers, books, and manuals etc that are referred to formulate the problem and in meeting its objectives. |

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 study-(28point times roman)

A seminar report submitted in partial requirement of
M. Tech (course name)



Submitted by

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

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