

Proposed thesis title

Name of student

Roll No.

Name of the guide(s)

Contents

- Introduction
- Thesis description
- Literature survey
- Preliminary results (if any, available from the pre-thesis project)
- Research Gaps
- Objectives & Scope of the work
- Methodology
- Equipments required
- References

Introduction

- Briefly introduce the proposed work / topic giving detail why it is important to study / investigate the problem in light of the current research status (both national and international)

Maximum slides: 2-3

Literature Survey

- Present a review of the published research work and applicable Standards (e.g. IS codes, etc.) in the last 10 years at national level, international level and in the department in the following format:

Journal/conference /Thesis (Year of publication)	Author(s)	Methodology / setup/ model/ technique used	Summary of the Conclusions
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The journals selected for the review must be published by ASCE, ICE, Elsevier, ICI, IGS, Springer, ASTM, KSCE, JCI and any other similar professional society.

Maximum slides: 5-8

Preliminary results

- Present the conclusions of the Pre-thesis project and indicate how these would be used in the proposed work.

Maximum slides: 1-2

Research Gaps

Present a summary (tabular form) of

- **what is agreeable** in the published research and applicable Standards in context of the proposed topic.
- Points which the former research **does not focus on**.
- Points which are **not properly addressed** or something is **lacking** in the current research/ books etc.
- Points which are complex as available in the current research, books, etc. And you are trying to refine/ simplify these.

Maximum slides: 1

Objectives

Enlist objectives (3 or 4), identified in light of the research gaps ...

And the scope of the work, enlisting all variables/ parameters to be considered in the proposed study to achieve the identified objectives (what to be done?)

Maximum slides: 1

Methodology

Give a flow chart showing the proposed methods, test set-ups, procedure, etc. to achieve the identified objectives.

Maximum slides: 1-2

Equipments

Give a list of the equipments/ tools/ software required to achieve the identified objectives of the study.

Maximum slides: 1

References

Give a list of the references used in the proposed work to identify the problem; choose test set-up/ method; frame the scope of the work, etc.