

# Guru Nanak Dev Engineering College, Ludhiana

## Format for B.Tech Project Synopsis Civil Engineering Department

**Title page: same as given on page 4**

1. Name of Student
2. University Roll No.
3. Class Roll No.
4. Branch
5. Batch
6. Proposed Topic
7. Submitted by
8. Submitted to

### Table of contents

Content	Page no.

### **Introduction** (1 page)

The introduction part will include the brief introduction about the project to be developed, field of project, Software analysis or laboratory analysis, material to be used, properties of the material, any special technical terms about the project.

**Rationale:** Justification / Need and Practical Significance of the

Project (1-2 paragraph) **Objectives:** [3-4]

**Literature Review: General review, (previous study / reviews of 4-5 papers/journals/articles/techniques/wares/etc-1 page)**

### **Methodology/ Planning of work** (should not exceed 1 page)

Problem formulation, Research type, test materials, methods, tools of data collection / analysis (software analysis, Laboratory analysis or both). Methodology will include the steps to be followed to achieve the objective of the project during the project development.

**Facilities required for proposed work (1 paragraph)**

Software / Laboratory facilities required for the development of the project.

**Expected outcomes: (1 paragraph)**

**References [IEEE format]**

Here specify the description of the study material referred for the development of project.

## **SPECIFICATIONS FOR SYNOPSIS**

1. The synopsis shall be computer typed (English- British, Font -Times Roman, Size- 12 point) and printed on A4 size paper. Heading 14 point bold, sub heading 12 point normal.
2. The Synopsis shall be typed on one side only with double space with a margin 3.5 cm on the left, 2.5 cm on the top, and 1.25 cm on the right and at bottom.
3. In the synopsis, the title page [Refer sample sheet (inner cover)] should be given first. This should be followed by the content.
4. The diagrams should be printed on a light/white background, Tabular matter should be clearly arranged. Decimal point may be indicated by full stop(.)The caption for Figure must be given at the BOTTOM of the Fig. and Caption for the Table must be given at the TOP of the Table.

**PROJECT TITLE** (24pt. bold)

**PROJECT SYNOPSIS** (14pt. bold)

OF MAJOR PROJECT (12pt.)

**BACHELOR OF TECHNOLOGY** (14 Pt. bold)

Branch (16pt.)

SUBMITTED BY

ABC (14pt)

Month Year

GNDEC Logo

**GURU NANAK DEV ENGINEERING COLLEGE,**  
**LUDHIANA** (16pt. bold)  
**(Civil Engineering Department)**