

Guru Nanak Dev Engineering College, Ludhiana

## Format for B.Tech Minor Project Synopsis

**Title page: same as given on page 3**

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

### Table of Contents

Content	Page No

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

The introduction part will include the brief introduction about the project to be developed, technology used, field of project (if specialized one), any special technical terms about the project.

**Rationale:** Justification, why needed? (1-2 paragraph)

**Objectives:** [3-4]

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

**Feasibility Study:** (should not exceed 1 page)

This will describe the very first step of software engineering i.e. feasibility study of the project that include the feasibility, need and significance of the project.

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

Research type, unit, methods, tools of data collection / analysis. 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/Hardware 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 MINOR PROJECT (12pt.)

**BACHELOR OF TECHNOLOGY** (14 Pt. bold)  
Branch (16pt.)

SUBMITTED BY

AMANDEEP SINGH (14pt)  
February 2021

GNDEC Logo

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