

# **GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA**

## **Department of Computer Science and Engineering**

### **Format for B.Tech Project Synopsis**

#### **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 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.

SAMPLE TITLE PAGE

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

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

OF MAJOR PROJECT (12pt.)

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

Branch (14pt.)

SUBMITTED BY

STUDENT NAME (14pt)

UNIV ROLL NO

UNDER THE GUIDANCE OF

GUIDE NAME

(MONTH-YEAR)

GNDEC LOGO

**Department of Computer Science and Engineering**  
**GURU NANAK DEV ENGINEERING COLLEGE,**  
**LUDHIANA (16pt. bold)**

## Table of contents

Content	Page no.

### **Introduction**

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. (1-2 pages)

### **Study of Existing System/Literature Review:**

This section will include review of 4-5 papers/journals/articles/techniques/software/systems etc- (1-2 pages)

### **Rationale:**

Justification, why needed. (upto 1 page)

### **Feasibility Study:**

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. (1-2 pages)

### **Objectives:**

Specify the objectives (3-4) that will be accomplished after completion of project.

### **Methodology/ Planning of work**

This section will include the steps to be followed to achieve the objective of the project during the project development. Also explain the module structure and role of each team member i.e. to divide the project in modules and each member should be assigned a specific task.

### **Facilities required for proposed work**

Software/Hardware required for the development of the project.

### **References [IEEE format]**

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