**Project Synopsis**

**B.Tech, 7th Semester**

**(2023-24)**

| **Project Title:** |  |
| --- | --- |

Should reflect the objectives of the study. It must be written after the whole synopsis has been written so that it is a true representative of the plan (i.e., the synopsis).

**Project Members:**

| **Sl. No.** | **Roll No.** | **Name** | **Stream** | **Ph. No.** | **Signature** |
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**Project Mentor:**

| **Name:** |  | |
| --- | --- | --- |
| **Designation:** | **Assistant Professor** | |
| **Signature:** |  |  |

**Abstract / Project Scope:**

Briefly describe the scope of the project, stating the problem, motivation, and overall goal of the project and objectives. Briefly specify the technical domain of implementation.**[300 words]**

**Introduction:**

It must clearly state the purpose and importance of the study.

* **For Research Projects:**Should contain brief background of the selected topic. It must identify the importance of study, its relevance and applicability of results.
* **For Application based Projects:** Should include the brief description about the project to be developed, its usefulness, technology used, field of project (if specialized one), any special technical terms about the project, potential market demand for the project outcome in quantitative / qualitative terms (as applicable).

**In both cases, introduction should also include:**

1. **Software**/**Hardware required** for the **development** of the **project**
2. **Key Features / Objectives:** An objective is intent of what the researchers / designers want to do stated in clear measurable terms. List the main features/ functionalities of the project. Objectives should start with the word ‘***To’***.
3. Providing a **block diagram** of the **overall model** i.e., **components** and their **interconnections** and **flow** of **information** among them or a **process diagram** identifying the **key functionalities** of the **proposedsystem.**

**References:**State all resources used for background study and preparation of this synopsis, e.g.:

1. Books
2. Conference papers
3. Journals
4. Book chapters
5. Site links.

**SPECIFICATIONS FOR SYNOPSIS [delete this before submitting]**

1. The synopsis shall be computer typed (English- British, Font -Times Roman/Calibri, Size-12/11 point) and with single or 1.15 line spacing.
2. The caption for Figure must be given at the below the figure.
3. The caption for the Table must be given above the Table.
4. The Bibliography/References should be written in IEEE format:
   1. Each element (e.g. Author[s], Date, Title, Publication information) has a standardized format including punctuation and presentation style (e.g. capital letters and italics etc.).
   2. Sequence of information should be
   3. Author(s) Name( Last Name first)
   4. Title of the work
   5. Publication Information.
   6. Additional information (e.g. Editions)
   7. Volume No., Issue No. and Page No.
   8. Date or year of Publication