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|  | **Mahavir Education Trust's**  **SHAH & ANCHOR KUTCHHI ENGINEERING COLLEGE**  **Chembur, Mumbai - 400 088**  **UG Program in Information Technology** |

Mini Project Synopsis Report

2020-2021



DEPARTMENT OF INFORMATION TECHNOLOGY

## SHAH AND ANCHOR KUTCHHI ENGINEERING COLLEGE

CHEMBUR, MUMBAI-400088 2020-2021

Mini Project Synopsis Report on

**Title**

Submitted in partial fulfillment of the requirements of the degree of Bachelor in Engineering

by

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| --- | --- |
| **Name** | **Roll No.** |
| Akanksha Jhurani | 19 |
| Pallavi Pandey |  |
| Pratibha Prasad |  |

### Under the Guidance of

Sir Panjab Mane

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Abstract

Chapter 1. Introduction Chapter 2. Literature Review

Chapter 3. Problem Definition and Objectives

* Problem Definition (Statement)
* Objectives
* Scope
* Feasibility study

Chapter 4. Proposed Methodology (Neatly drawn block diagram is expected) Facilities required for proposed work

Chapter 5. Summary References

**Guidelines for the preparation of Synopsis Report**

**Abstract (**should not be more than 250 to 450 word)

It is the summary of the research work. The main parameters of the abstract are: what, how, and why. What: It includes definition of the research work means what is going on in research work. How: It covers methodology part means define a technique/ methodology that help to execute your research work. Why: It focus application of the research work means where it can use.

#### 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)

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

# Literature Review

|  |  |  |  |
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| **Sr.**  **No.** | **Author/Title/Year** | **Work done/Algorithm/Concept/Idea presented in the paper** | **Remarks** |
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#### Summarize your findings: (Mostly gaps with respect to your literature study)

**Objectives:** [least out 3-4 objectives]

**Scope:** The scope of a project defines the boundaries of its application. [one paragraph]

**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)

Methods, Algorithm and tools of data collection / analysis. Methodology will include the steps to be followed to achieve the objective of the project during the project development. (System architecture/ block diagram)

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

**Formatting Guidelines for the Synopsis Report**

* Use below given format for the report
  + Font name: Times New Roman
  + Chapter Heading: 18pts
  + Subheading: 16pts
  + Text: 12pts
  + Line spacing: 1.5pts
* Align(Justify) all text to both left and right margins
* In footer Add page number at the center of page
* Every chapter will start from new page.
* Chapter name should be center justified
* Citations are necessary
* Report of Plagiarism check