

A Project Synopsis

On

“ PROJECT TITLE WITH 20 TIMES FONT BOLD”

Submitted in partial fulfillment of the requirement of

University of Mumbai for the Degree of

**Bachelor of Engineering**

In

**Electronics Engineering Department**

Submitted By

**Member 1 Name with 14 Times Font Bold**

**Member 2 Name with 14 Times Font Bold**

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Under the Guidance of

**Guide Name with 14 Times Font Bold**

**Electronics Engineering Department**

**TERNA ENGINEERING COLLEGE NERUL**

**UNIVERSITY OF MUMBAI**

**Academic Year 2021 – 22**

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CERTIFICATE

This is to certify that the requirements for the synopsis entitled ‘**Project Title**’ have been successfully completed by the following students:

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in partial fulfillment of Bachelor of Engineering of Mumbai University in the Department of Electronics Engineering , Terna Engineering College Nerul during the Academic Year 2021 – 2022.

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**Project Guide**

**(Name of Project Guide)**

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**Internal Examiner Project Coordinator Mrs.R.V.Chimankare**

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**Head of Department Principal**

**Dr. B.G.Hogade Dr. L. K. Ragha**

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**ABSTRACT**

(12,Times New Roman , Bold, Central Aligned )

# Abstract is the summary of the entire report. It should help the reader understand the problem and proposed solution in concise manner.

# 1. Introduction

**1.1 Background**

(Brief introduction of project domain, terminology/ definitions / related concepts)

**1.2 Motivation**

Why do you plan to do a project in this domain?

**2. The Problem Definition** (1 page)

**2.1Problem Statement**

Clearly describe the problem that you intend to solve in your own words

Explain the need and impact , where? why?

**2.2 Scope**

Explain the particular issue that is focus of the project and what is not in scope of

project.

**3. Literature Survey**(2 -3 pages)

This gives information regarding the important components of the dissertation and the related work. Summary of at least 8 research papers that you have referenced.

3.1 Literature Survey Summary

| **SN** | **Paper** | **Advantages and Disadvantages** |
| --- | --- | --- |
| 1. | Author One [2] | Advantages  Disadvantages: |
| 2. | Author Two et al. [3] | Advantages  Disadvantages: |

3.2 Existing System (if any)

Have you undertaken any industrial visit? Report of the visit (1 page)

**4. Proposed System (**1-2 page)

**3.1 Overview**

Describe your proposed solution in simple words

Write a short overview explaining (1 page)

* + Scope of implementation
  + Advantages and limitations

**3.2 Functional modules**

Separate the project into functional modules. Actual specifications are not expected in here (they will come in Methodology)(1 page)

**5. Methodology**

**5.1 System Design**

Draw complete architecture of proposed system.

**5.2 System Simulation**

Describe how you have simulated and conformed the solution to the problem using simulation tools / experiments ? (3 pages)

**5.3 System Component Selection**

Explain the input / output requirements and hardware selection procedure with regards to

(2 to 3 pages)

**5.4 Implementation**

What is plan of action for actual implementation of the project? (2 pages)

-Phases of implementation / timelines etc

**6 Applications**

Discuss all possible applications of the proposed system.

**Summary**

**References** (14, B, Times New Roman, Centre)

**SAMPLE REFERENCES, IEEE FORMAT**

[1] Yongdae Kim, D. Mazzocchi, G. Tsudik, Admission control in peer groups, In Proceedings of the Second IEEE International Symposium on Network Computing and Applications, p.131, April 16-18, 2003.

[2] N. Saxena, G.Tsudik, Admission Control in Peer-to-Peer: Design and Performance

Evaluation, In proceedings of ACM Workshop on Security of Ad Hoc and Sensor Networks, SASN, 2003.

[3] Interprolog [Online].Available:

<http://www.cs.ucy.ac.cy/compulog/dec98update/projects/interprolog.htm>

[4] XSB [Online]. Available: xsb.sourceforge.net/manual1/index.html

[5] P.M. Morse and H. Feshback, Methods of Theoretical Physics. New York: McGraw

Hill, 1953.

***References***

**Synopsis must be prepared with 20-25 pages. Content in the sections are to be short.**