**PROJECT TITLE [16 font size, Capital, Bold]**

A

Major Project Synopsis

For the award of

*Bachelor of Engineering*

in

Computer Science and Engineering

Submitted to

**Rajiv Gandhi Proudyogiki Vishwavidyalaya**

**Bhopal, (M.P.), India**



By

Student Name

(Enrollment No. )

Student Name

(Enrollment No.)

**Trinity Institute of Technology & Research**

**Bhopal, (M.P.), India**



***Under The Supervision of***

**GUIDE NAME**

*Assistant Professor*

*Department of CSE, TITR- Bhopal (M.P.)*

**Year – 2022**

****

**DECLARATION**

I declare that the Project entitled **“PROJECT TITLE”** is my own work conducted under the supervision of **GUIDE NAMEN** Assistant Professor, Trinity Institute of Technology & Research Bhopal (M.P.), I have put in more than the required days of attendance with the Supervisors at the TITR.

I further declare that, to the best of my knowledge, the project work does not contain the work which has been submitted for the award of the degree either in the University or in any other University/Deemed University.

|  |  |
| --- | --- |
| **Dated:**  ***GUIDE NAME***  *Assistant Professor*  *Department of*  *Computer Science & Engineering*  *Trinity Institute of Technology & Research,*  *Bhopal (M.P.)* | Student Name  (Enrollment No. )  **URMILA MAHOR (HOD)**  *Assistant Professor*  *Department of*  *Computer Science & Engineering*  *Trinity Institute of Technology & Research,*  *Bhopal (M.P.)* |

****

**CERTIFICATE**

This is to certify that the work entitled **“PROJECT TITLE ”**is a piece of project work done **STUDENT NAME** under our guidance and supervision for the degree of Bachelor of Technology of Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal, (M.P.) India. The candidate has put in the required attendance with me, to the best of my knowledge.

**Dated:**

***Forwarded by***

|  |  |
| --- | --- |
| **GUIDE NAME**  *Assistant Professor*  *Department of*  *Computer Science & Engineering*  *Trinity Institute of Technology & Research,*  *Bhopal (M.P.)* | **URMILA MAHOR (HOD)**  *Assistant Professor*  *Department of*  *Computer Science & Engineering*  *Trinity Institute of Technology & Research,*  *Bhopal (M.P.)* |

**Dr. ILYAS KHAN**

**PRINCIPAL**

*Trinity Institute of Technology & Research,*

*Bhopal (M.P.)*

****

**CERTIFICATE OF APPROVAL**

The project entitled **PROJECT TITL ”**being submitted **STUDENT NAME** (Enrolment no) has been examined by us and is hereby approved for the award of degree “BACHELOR OF TECHNOLOGY” (Computer Science and Engineering), for which it has been submitted. It is understood that by this approval the undersigned do not necessarily endorse or approve any statement made, opinion expressed or conclusion drawn therein, but approve the research work only for the purpose for which it has been submitted.

**1. (Internal Examiner) (External Examiner)**

**2. (Internal Examiner)**

**Date: Date:**

**ACKNOWLEDGEMENT**

I wish to express my deepest sense to gratitude for immeasurably valuable guidance and support. I have received from my Supervisors **GUIDE NAME** without their inspiration, efforts, and top notch advices this project would not have been possible. Their meticulous approach has improved the precision and clarity of my writing.

I am grateful to my source of inspiration, **Mrs. URMILA MAHOR,** Head of CSE, TITR, Bhopal, for his unforgettable support and inspiration towards the project ethics and morality. The principles that I have learned from him always provide an exponential inspiration for my journey in this life. I am very grateful to **Dr. ILYAS KHAN,** PRINCIPAL of TITR, Bhopal for providing me support and facilities needed to accomplish the work.

I am indebted to all my colleagues for motivating and providing an enjoyable environment conducive to learn and grow.

I express my deep gratitude to my family for the love, inspiration and moral support.

**STUDENT NAME**

**TABLE OF CONTENTS**

**TITLE PAGE NO.**

|  |  |
| --- | --- |
| **Abstract**  **1. Introduction** |  |
| 1.1.Aim  1.2 Objective  1.3 Scope  1.4 Existing System  1.5 Proposed System  **2. Project Analysis**  2.1 Project description  2.2.Key Notes  2.3 Requirement Specification  2.4 System Constraints  **3. Project Design**  3.1 Introduction to UML  3.2 UML Diagrams  **4. Project Diagram**  4.1.Use Case Diagram  4.2.Activity Diagram  4.3 Sequence Diagram  4.4 Class Diagram  4.5 ER Diagram  **5. Snapshot**  **6. Testing**  6.1 Software Testing  **7. Conclusion**  **8. Bibliography** |  |

1. **Synopsis format must includes the following:**

|  |  |  |
| --- | --- | --- |
| 1. | Front Page (as attached ) (Page no not display on this page) | Page No |
| 2. | Abstract | ii |
| 3. | Table of contents | iii |
| 4. | List of Figures (Fig No., Title and Page No.) | iv |
| 5. | List of Tables (Fig No., Title and Page No.) | v |
| 6. | Introduction | 1 |
| 7. | Brief Literature Survey |  |
| 8. | Problem Formulation, need & Significance of proposed research work |  |
| 9. | Objectives |  |
| 10. | Proposed Methodology during tenure of research/Planning |  |
| 11. | Expected outcomes of proposed work |  |
| 12. | Conclusion |  |
| 13. | References |  |

1. **Size and Margins**

* A4 is the recommended paper size for the synopsis.
* Line spacing, of all text, including bibliographic references, should be 1.5″.
* Synopsis must have the following uniform margins throughout the entire document:
* Left: 1.5″ (to ensure sufficient room for binding the work )
* Top, Bottom and Left: 1″

1. **Page Numbering**

* All page numbers should be placed at the **bottom middle**.
* Use lower case Roman numerals (ii, iii, iv, etc.) on all pages preceding the first page of section one. The title page counts as page i, but the number **does not appear**. Therefore, the first page showing a number will be the Abstract page with **ii** at the bottom.
* Arabic numerals (beginning with 1, 2, 3, 4, etc.) start at section one or the introduction.

1. **Section Format**

* Each section (i.e. 1, 2,3,4 etc.)  shall begin on a new page.
* Each section shall be started at the left side of the page with a font size **(16pt)** in **bold** using upper **case**.
* **Sub­sections**
* A section can be divided into the multiple sub-sections. Sub­sections can be numbered using decimal points (e.g. 2.2 for the sub-section in the second section and 2.3.4 for the fourth Subsection in third Sub-section of section 2).
* The font size of sub-section (2.1, 2.2, 3.1 etc.) is **14pt** (bold) and the font size of sub-sub-section (2.1.1, 3.2.1 etc.) **12pt** (bold).
* **Table / Figure Format**
* Table and figures shall be numbered in numeric (Figure 1, Figure 2, Table 1 etc.).
* Table / figure number and title  (in Times New Roman) shall be printed at the center of the line font size **(10pt)** in **bold** face using both upper and lower case. First letter of each word in the table / figure title must be in **capital case**.
* Table number and title will be placed **above the table** while the figure number

and caption will be located **below the figure**.

1. The synopsis must be printed on single side of white paper of 75 or 100 GSM.
2. Synopsis must be free from typographical errors.
3. The student shall get approval of his/her written material on a spiral bonded copy, before finally submission.