Annexures

* 1. **Project registration form**



# Mukesh Patel School of Technology Management & Engineering

### Project registration form

**Department:**

### Program:

**Semester:**

### Project Team details

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S No** | **SAP ID** | **Roll No** | **Name** | **Signature** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**Three broad domains in which the project team intends to work**

|  |  |  |
| --- | --- | --- |
| **S No** | **Domain** | **Project idea in brief** |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |

* 1. **Topic approval form**



**Mukesh Patel School of Technology Management & Engineering**

### Topic approval form

**Department : Program :**

**Semester :**

**Project Team details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S No** | **SAP ID** | **Roll No** | **Name** | **Signature** |
| 1 |  |  |  |  |
| 2 |  |  |  |  |
| 3 |  |  |  |  |

**Type of Project** (Tick any one)

|  |  |
| --- | --- |
| **Type of project** |  |
| Application |  |
| Product |  |
| Research |  |

**Project details**

|  |  |
| --- | --- |
| Project Title |  |
| Project Objectives |  |

|  |  |
| --- | --- |
| Domain |  |
| Motivation |  |
| Expected outcomes |  |

**Latest References**

|  |  |
| --- | --- |
| **S No** | **Publication (Author, “Title”, Journal/Book/Conference, Date, Page, Volume, year)** |
| **1** |  |
| **2** |  |
| **3** |  |
| **4** |  |
| **5** |  |

**Status of the project after Review 1**

|  |  |
| --- | --- |
| **Comments/Remarks** |  |
| **Name and Signature of the guide** |  |
| **Name and signature of panel members for review 1** |  |
| **Signature of HoD** |  |

**If any change in project title after review 1 presentation as per comments received from panel and areas of concern to be noted here**

* 1. **Evaluation sheet for Review 1: Topic approval and feasibility**



### Mukesh Patel School of Technology Management & Engineering

**Evaluation sheet for Review 1: Topic approval and feasibility**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **S No** | **SAP ID** | **Roll No** | **Student Name** | **Identification of Problem statement, Purpose and need of the project**  **(5 marks)** | **Feasibility of the implementation (5 marks)** | **Total (10 marks)** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

**Name & Signature of the Project mentor (with Date)**

**Name & Signature of the panel members (with Date)**

* 1. **Evaluation sheet for Review 2: Midterm review**



### Mukesh Patel School of Technology Management & Engineering

**Evaluation sheet for Review 2: Midterm review**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S**  **No** | **SAP ID** | **Roll No** | **Student Name** | Literature Review/Mark et Survey  **(5 marks)** | Clarity of the problem statement  **(5 marks)** | Design/ System level representation  **(5 marks)** | Implement ation/ Results  **(5 marks)** | Interim Report  **(5 marks)** | **Total**  **(25**  **marks)** |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**Name & Signature of the Project mentor (with Date)**

**Name & Signature of the panel members (with Date)**

* 1. **Evaluation sheet for Review 3: External Panel Member Evaluation**



### Mukesh Patel School of Technology Management & Engineering

**Evaluation sheet for Review 3: External Panel Member Evaluation**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **S No** | **SAP ID** | **Roll No** | **Student Name** | Literature review and clarity of the problem statement  **(5 marks)** | Design/ System level representat ion  **(5 marks)** | Implementat ion and results  **(5 marks)** | Report  **(5 marks)** | Presentation  **(5 marks)** | **Viva**  **(5**  **marks)** | **Total**  **(30**  **marks)** |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

**Name & Signature of the External Panel Member (with Date)**

* 1. **Evaluation sheet for Review 3: Internal Project mentor Evaluation**



### Mukesh Patel School of Technology Management & Engineering

**Evaluation sheet for Review 3: Internal Project mentor Evaluation**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S No** | **SAP ID** | **Roll No** | **Student Name** | Report  **(10 marks)** | Presentation  **(5 marks)** | Viva  **(5 marks)** | **Total (25 marks)** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

**Name & Signature of the Project mentor (with Date)**

* 1. **Log Book for Capstone Project**



## Mukesh Patel School of Technology Management & Engineering

### Log Book for Capstone Project

**Department :**

### Program :

**Semester :**

### TITLE OF THE PROJECT :

Name of the Faculty Mentor:

**STUDENT DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **NAME** | **ROLL NO.** | **CONTACT** |
| **Student 1** |  |  |  |
| **Student 2** |  |  |  |
| **Student 3** |  |  |  |
| **Student 4** |  |  |  |

Name of group members:

|  |  |  |  |
| --- | --- | --- | --- |
| **Roll No.** | **Name** | **Sign(Students)** | **Grades(By Faculty Mentor)** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Date of Reporting:

Work Carried out in Week No.

From : (DD/MM/YYYY to DD/MM/YYYY):

Remarks:

Sign of Faculty Mentor (With Date):

* 1. **Project Report Format Project Report Format**

**(This page is only for reference and should not be included in the final report)**

**Follow the given instructions while preparing the report:**

|  |  |  |
| --- | --- | --- |
| 1. | Font | Times New Roman. |
| 2 | Line spacing | 1.5". |
| 3. | Margins (left) | 1.5” |
| 4. | Remaining all margins | 1” |
| 5. | Header Right corner | Academic Year |
| 6. | Header Left corner | Project Title |
| 7. | Footer: Right Corner | Page Number |
| 8. | Chapter Title | Font size 18 and bold. |
| 9. | Section titles | Font size 14 and bold |
| 10. | Subsection titles | Font size 12 and bold |
| 11. | Figure name (below the figures) | Times new roman , font size 10 |
| 12. | Table name (above the table) | Times new roman, font size 10 |
| 13. | Report text | Font size 12 |

1. Appendix will include:
   * Specifictions of components
   * Pin diagram
   * Source code
   * Sample codes
   * Raw experimental observations etc.
   * which shall be numbered in Roman Capitals (e.g. “Appendix IV”).
2. The report (two copies) should be Hard Bound- Black Book
3. The report must be verified and signed by the respective mentors before the final

Presentation / examination.

1. Refer to the following table of contents for the format.
2. Page numbers in Table of Contents for List of Figures, List of Tables and Abbreviations has to be in Roman numbers.
3. Page numbers from Chapter 1. Introduction, onward should be in decimal format.
4. Every chapter should have introduction paragraph and summary lines.
5. Conclusion will be only one, which will be written at the end of report.

# Project Title

**Project Report submitted in the partial fulfilment**

**of**

(Name of the Program) In

(Name of the stream)

by

**Names (Roll No.)**

Under the supervision of

**Name of Faculty Mentor**

(Designation, Name of the department, MPSTME)

**SVKM’s NMIMS University**

(Deemed-to-be University)



### MUKESH PATEL SCHOOL OF TECHNOLOGY MANAGEMENT & ENGINEERING (MPSTME)

**Vile Parle (W), Mumbai-56**

**(Academic year)**

**CERTIFICATE**



This is to certify that the project entitled **(“Title”)**, has been done by **Ms/Mr ( name)** under my guidance and supervision & has been submitted in partial fulfilment of the degree of (name of the program) in (name of the stream) of MPSTME, SVKM’s NMIMS (Deemed-to-be University), Mumbai, India.

Project mentor (name and Signature) Examiner ( name and Signature) (Intenal Guide)

**Date**

**Place: Mumbai**

**(HoD)** (name and Signature)

## ACKNOWLEDGEMENT

Student Names

|  |  |  |
| --- | --- | --- |
| **NAME** | **ROLL NO.** | **SAP ID** |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## ABSTRACT

Approximately one page in which problem shall be defined and outline of proposed work in relation to title of the report shall be given (Times New Roman 12, 1.5 spacing)

What is Abstract?

The abstract for a project is simple, short and can be seen as an overview. It is also like a summary that defines the core of your work. Whether it is literature or science, all papers need some kind of abstract. It will also help the reader understand what you are talking about. Looking at an abstract as a summary will not just make your work easy but also help you write a good one. Always remember that an abstract is not just a summary of the whole paper but also something that could be seen as contributions/conclusions of the work done. To make the abstract more readable thing, make sure to use precise and easily understandable language.

### Table of Contents

**Topics Page**

### List of Figures i

**List of Tables xvi**

### Abbreviations xix

|  |
| --- |
| **Chapter 1 Introduction** |
| **1.1** |
| **1.2** |
| **Chapter 2 Literature survey** |
| **2.1** |
| **2.2** |
| **2.3** |
| **Chapter 3 Methodology and Implementation** |
| **3.1** |
| **3.2** |
| **Chapter 4 Result and Analysis** |
| **4.1** |
| **4.2** |
| **Chapter 5 Advantages, Limitations and Applications** |
| **5.1 Advantages** |
| **5.2 Limitations** |
| **5.3 Applications** |

**Conclusion and Future Scope**

**References**

**Appendix A: Soft Code Flowcharts Appendix B: Data Sheets Appendix C: List of Components**

**Appendix D: List of Paper Presented and Published.**

List of the figures

|  |  |  |
| --- | --- | --- |
| **Fig No** | **Name of the figure** | **Page No** |
|  |  |  |
|  |  |  |

List of tables

|  |  |  |
| --- | --- | --- |
| **Table No** | **Name of the Table** | **Page No** |
|  |  |  |
|  |  |  |

Abbreviations

|  |  |  |  |
| --- | --- | --- | --- |
| **Table No** |  | **Name of the Table** | **Page No** |
|  |  |  |  |
|  |  |  |  |

### Note: Each table should be included on separate page.

**Chapter 1 Introduction**

**Introduction** (of the project, and the flow of different chapters)

* 1. **Background of the project topic**
  2. **Motivation and scope of the report**
  3. **Problem statement**
  4. **Salient contribution**
  5. **Organization of report**

**Note:**

* + 1. **Please include the citations for the papers refered and also include it in the references at the same numbered location as in the text.**
    2. **Include the IEEE standards followed for designing the project at appropriate places in the text.**
    3. **Minimum number of pages for the report has to compulsprily be**

### Chapter 2 Literature survey

Discussion and comparison of literature survey.

* 1. **Introduction to overall topic (generate background for literature survey with reference to minimum 15 references)**
  2. **Exhaustive literature survey of atleast 10 good journal or conference papers related to topic preferably starting from reference 1 to 15 given in the reference section serially. Literature survey should lead finally to identifying the gap in the research area and hence definition of problem statement.**

**Note:**

* + 1. **Please include the citations for the papers referred**
    2. **Include it in the reference list at the same location as the number in the text.**

What is a literature review?

A literature review summarizes and synthesizes the existing scholarly research on a particular topic. Literature reviews are a form of academic writing commonly used in the sciences, social sciences, and humanities. However, unlike research papers, which establish new arguments and make original contributions**, literature reviews organize and present existing research.** As a student, you might produce a literature review as a standalone paper or as a portion of a larger research project.

Literature Review should be written in paragraph pattern in report and in comparative form in presentation.

### Chapter 3 Methodology and Implementation

* 1. **Block diagram**

### Hardware description

* 1. **Software description, flowchart / algorithm**

This chapter can comprise of actual implementation photos and their description.

### Chapter 4 Results and Analysis

This shall include a thorough evaluation and investigation carried out. It should also bring out your contributions from the study. The discussion shall logically lead to inferences and conclusions as well as scope for possible further future work.

**Note:**

**Include the IEEE or any other standards that you have adhered to test the validity of the results.**

**Link for IEEE standards**

<https://www.ieee.org/content/ieee-org/en/standards/index.html/>

### Chapter 5

**Advantages, Limitations and Applications**

### Chapter 6 Conclusion and Future Scope

* A brief report of the work carried out, conclusions derived from logical analysis presented in the Results and Discussions chapter.
* Scope for future work should be stated lucidly in this chapter.

**References**

* Number all the references.
* Use a chronological bibliography.
* Each listed reference in the bibliography must be cited in the text of the report.
* For a book give the name(s) of author(s), title of book, edition, chapter number, and page numbers, publisher, location and year of publication.
* Example:

[25] Jones, C.D., A.B. Smith, and E.F. Roberts, *Efficient Real-Time Fine-Grained Concurrency*, 2nd Ed., Ch. 3, pp. 145-7, Tata McGraw- Hill, New Delhi, 1994.

* For a journal/conference paper, give the name(s) of authors, title of paper, name of journal/ conference, volume and issue number (for journal), page numbers, and month and year of publication.
* Example:

[23] Prasad, A.B., Kumar, C.D., Jones, E.F., and Frost, P.: “Cable Television Broadband Architectures”, *IEEE Comm. Magazine*, vol. 39, pp. 134-141, June 1991.

**Appendix A: Soft Code Flowcharts**

**Appendix B: Data Sheets**

**Appendix C: List of Components**

**Appendix D: List of Paper Presented and Published**

* List of papers on the topic of the report published by the candidates.
* This may also be included in the contents.
* The candidates may also include reprints of his/her publications after the literature citation.