Sinhgad Technical Education Society’s

NBN Sinhgad Technical Institutes Campus

Department of Information Technology

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| **Sr.**  **No.** | **Name of Student** | **Roll No.** | **Exam no.** | **Email Id** | **Mobile No.** |
| **1.** |  |  |  |  |  |
| **2.** |  |  |  |  |  |
| **3.** |  |  |  |  |  |
| **4.** |  |  |  |  |  |

**GROUP DETAILS**

**Group No. :**

**Name of Internal Guide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of External Guide\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Mobile No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name & Address of Company\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Office\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Mobile No. : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Office : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Email : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**PROJECT DETAILS**

Group No.

Group Leader:………………………………………………………………………

Title of the project: ………………………………………………………………………………………………………………………………………………………………………………

Area of the project : ……………………………………………………………………………………………………………………………………….............................................................

Sponsored/In house: ………………………………………………………………………………………………………………………………………………………………………………

Name of the company: ………………………………………………………………………………………………………………………………………………………………………………

Phone Number: ………………………………………………………………………………………

Email Ids: ………………………………………………………………………………………

**UNDERTAKING BY STUDENTS**

We, the students of B.E. Information Technology, hereby assure that we will follow the rules and regulations related to the project activity for the academic year 2024 - 2025

The Project entitled –

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

We undersigned and declare the following:

This is original and authentic Project Work and has not been submitted earlier to other universities for entitlement of any Degree /Diploma, or other.

**Name of the student Signature**

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**PROJECT ACTIVITY SCHEDULE**

**Semester – I**

|  |  |  |
| --- | --- | --- |
| **Sr. No.** | Activity Scheduled | Dates |
| 1. | Registration of Project Group |  |
| 2. | Submission of Project Abstract |  |
| 3. | Reporting to respective project |  |
| 4. | 1st Project Review |  |
| 5. | 2ndProject Review |  |
| 6. | Preliminary Report Submission to guide |  |
| 7. | Verification of Project Work Book by HOD |  |

**Semester-II**

|  |  |  |
| --- | --- | --- |
| 8. | 3rd project Review |  |
| 9. | 4th Project Review |  |
| 10 | Final project Demonstration to review committee |  |
| 12 | Final Project Report Submission to Guide |  |
| 13 | Verification of project Workbook by HOD |  |

**Abstract**

**1.Objectives of the Project :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**System / Block Diagram:**

**Required H/W & S/W :** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ **Prominent Reference books/pages (IEEE format)** : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**Monthly Planning Sheet**

**Month: Aug 2024**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Sept 2024**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Oct 2024**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Nov 2024**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Dec 2024**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Jan 2025**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Feb 2025**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Mar 2025**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: Apr 2025**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Monthly Planning Sheet**

**Month: May 2025**

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| Week No. | Topic Discussed | Signature of Present Students | Signature of Int./Ext. Guide with date |
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**Project Review I**

**Review Committee Members:**  **Date:**

[To be filled by Review Committee]

|  |  |
| --- | --- |
| **PROBMEL STATEMENT** | **Remark** |
| **The precise problem statement/title based on literature survey and feasibility study.** |  |
| **Purpose, objectives and scope of the project.** |  |
| **Is it clear from reading just this one statement what the project will accomplish?** |  |
| **List of required hardware, software or other equipment for executing the project, test Environment/tools, cost and human efforts in hours.** |  |
| **Can a person who is not familiar with the project understand what the project expectations to achieve by reading the Project Problem stmt?** |  |
| **System overview- proposed system and proposed outcomes.** |  |
| **Architecture and initial phase of design (DFD).** |  |

|  |  |
| --- | --- |
| **EQUIPMENT : SCOPE AND OBJECTIVE** | **Remark** |
| **Does the Scope and Objectives establish the "context" for the proposed project by referencing to the following elements:** | |
| **a. Are all aspects of the requirements document (i.e., Functional Spec.) addressed in the design?** |  |
| **b. Is the architecture / block diagram well defined and understood? Is it partitioned logically?** |  |
| **c. The project's object of study: what product, process, resource, etc., is being addressed?** |  |
| **d. The project's purpose: why it's being pursued.** |  |
| **e. The project's viewpoint: who is the project's benefiter (i.e. user, customer etc.)?** |  |
| **f. Is the project Goal Statement in alignment with the sponsoring organizations business goals and mission?** |  |

|  |  |
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| **ANALYSIS** | **Remark** |
| **1. Is information domain analysis complete, consistent and accurate?** |  |
| **2. Is problem Statement is categorized in Identified area and targeted towards specific area therein?** |  |
| **3. Are external and internal interfaces properly defined?** |  |
| **4. Does the Use Case Model properly reflect the actors and their roles and responsibilities?** |  |
| **5. Are all requirements traceable to system level?** |  |
| **6. Is similar type work / model is verified for existing work?** |  |
| **7. Are requirements consistent with schedule, resources and budget?** |  |
| **8. Project plan 1.0.** |  |

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| 1. | Staff : Sign: Date: |
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| 2. | Staff : Sign: Date: |
|  | Comments: |
| 3. | Staff : Sign: Date: |
|  | Comments: |

**Group members Name & Sign:**

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| 1. |  | 2. |  |
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**Project Review II**

**Review Committee Members:**  **Date:**

[To be filled by Review Committee]

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| --- | --- |
| **DESIGN** | **Comment** |
| Are requirements reflected in the system architecture? |  |
| Does the design support both project (product) and project goals? |  |
| Does the design address all the issues from the requirements? |  |
| Is effective modularity achieved? Are modules functionally independent? |  |
| Are structural diagrams (Class, Object, etc.) well defined and understood? |  |
| Are all class associations clearly defined and understood? Is it clear which classes provide which services? |  |
| Are the classes in the class diagram are clear as to what they represent in the architecture design document? |  |
| Are behavioural diagrams (Use Case, Sequence, Activity, etc.) well defined and understood? |  |
| Is aggregation/containment (if used) clearly defined and understood? |  |
| Does each case have clearly defined actors and input/output? |  |
| Is all concurrent processing (if used) clearly understood and reflected in the sequence diagrams? Are there possible race conditions and/or is starvation a possibility? |  |
| Are all objects used in some sequence diagram? |  |
| Is the sequence diagram matches class diagram. |  |
| Is the symbols used in the all diagrams correspond to UML standards? |  |
| At least 30-40% coding documentation with at least 3 to 4 working modules |  |
| Test Results & Project Plan 2.0 |  |

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| 1. | Staff : Sign: Date: |
|  | Comments: |
| 2. | Staff : Sign: Date: |
|  | Comments: |
| 3. | Staff : Sign: Date: |
|  | Comments: |

**Group members Name & Sign:**

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| 1. |  | 2. |  |
| 3. |  | 4. |  |

**Project Review III**

**Review Committee Members:**  **Date:**

[To be filled by Review Committee]

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| --- | --- |
| **IMPLEMENTATION (SOURCE CODE REVIEW CHECKLIST)** | **Remarks** |
| **a. Structure** | |
| Does the code completely and correctly implement the design? |  |
| Based on Implementation (50% implementation expected) |  |
| Does the code comply with the Coding Standards? |  |
| Is the code well-structured, consistent in style, and consistently formatted? |  |
| Does the implementation match the design? |  |
| Are all functions in the design coded? |  |
| **b. Documentation** | |
| Is the code clearly and adequately documented with an easy-to-maintain  Commenting style? |  |
| Are all comments consistent with the code? |  |

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| 3. | Staff : Sign: Date: |
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**Group members Name & Sign:**

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**Project Review IV**

**Review Committee Members:**  **Date:**

[To be filled by Review Committee]

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| --- | --- |
| **Testing** | **Remarks** |
| Code implementation Status. |  |
| Result Analyses and Conclusion |  |
| Is Every Features to be Tested? |  |
| Are all functions, user screens, and navigation to be tested? (e.g. Module, Object, integration, usability, system)? |  |
| Test Cases (Manual and Automated) |  |
| Testing Tools Used |  |
| Overall Completion Status |  |
| Final Thesis Status. |  |

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| 2. | Staff : Sign: Date: |
|  | Comments: |
| 3. | Staff : Sign: Date: |
|  | Comments: |

**Group members Name & Sign:**

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**Participation in Project Competition:**

|  |  |  |  |
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| **Sr. No.** | **Name & Place of project competition / Exhibition** | **Date** | **Certificate / Prizes won (if any)** |
| 1. |  |  |  |
| 2. |  |  |  |

[Attach Xerox copy of certificates/s]

**Paper Publication/Presentation:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sr. No.** | **Title of Paper** | **Authors** | **Name of Journal / Conference** | **Date/ Volume/ page no/ ISSN No.** |
| 1. |  |  |  |  |
| 2. |  |  |  |  |

[Attach Xerox copy of certificates/s]

**Savitribai Phule Pune University**

**Fourth Year of Information Technology (2015 Course)**

**414460: Project Phase-I**

|  |  |  |
| --- | --- | --- |
| **Teaching Scheme: TUT:02 Hours/Week** |  |  |
| **Examination Scheme: 50 Marks Termwork** | | |

**Prerequisites: Seminar And internship**

|  |
| --- |
| Course Objectives: 1. To build up their practical experience with implementation and hence develops self-confidence. 2. To generate the opportunities to experience practically the facts learned in various fields together. 3. To improve overall communication skill, Teamwork and Leadership Qualities, professionalism. 4. To apply the knowledge for solving realistic problems. 5. To evaluate alternative approaches and justify the use of selected tools and methods.6. Student should be able to apply communication skills to effectively promote ideas, goals or products. |
| Course Outcomes: On completion of the course, students will be able to– CO1. To apply knowledge of mathematics, science, and engineering to formulate the Problem statement. CO2. To design and conduct experiments, as well as to analyze and interpret data. CO3. Understand the professional and ethical responsibility. CO4. To communicate effectively. CO5. Get broad education which is necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context. CO6. Recognition of the need for, and an ability to engage in life-long learning. CO7. To use the techniques, skills, and modern engineering tools necessary for engineering practices. CO8. To design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability. Introductory Information |
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| **Course Objectives:**  1. Student should be able implement their ideas/real time industrial problem/ current applications from their engineering domain.  2. Students should be able to develop plans with help of team members to achieve the project's goals.  3. Student should be able to break work down into tasks and determine appropriate procedures.  4. Student should be able to estimate and cost the human and physical resources required, and make plans to obtain the necessary resources.  5. Student should be able allocate roles with clear lines of responsibility and accountability and learn team work ethics.  6. Student should be able to apply communication skills to effectively promote ideas, goals or products. |
| **Course Outcomes:**  By the end of the course, students should be able to  1. To show preparedness to study independently in chosen domain of Information Technology and programming languages and apply their acquired knowledge to variety of real time problem scenarios.  2. To function effectively as a team to accomplish a desired goal.  3. An understanding of professional, ethical, legal, security and social issues and responsibilities related to Information Technology Project. |
| Project Based Seminar (PBS) helped students to gather, organize, summarize and interpret technical literature with the purpose of formulating a project proposal in third year. Students had also submitted a technical report summarizing state-of-the-art on an identified domain and topic in third year. B.E. Projects can be application oriented and/or will be based on some innovative/ theoretical work. In Project Phase-I the student will undertake project over the academic year, which will involve the analysis, design of a system or sub system in the area identified earlier in the field of Information Technology and Computer Science and Engineering. In some cases; if earlier identified project is not feasible; a new topic must be formulated in consultation with the guide and project coordinator. The project will be undertaken preferably by a group of 3-4 students who will jointly work and Implement the project. The group will select a project which is based on seminar delivered in relevant domain in Project based Seminar activity with approval from a committee formed by the department of senior faculty to check the feasibility and approve the topic. |
| **Course Objectives:**  1. Student should be able implement their ideas/real time industrial problem/ current applications from their engineering domain.  2. Students should be able to develop plans with help of team members to achieve the project's goals.  3. Student should be able to break work down into tasks and determine appropriate procedures.  4. Student should be able to estimate and cost the human and physical resources required, and make plans to obtain the necessary resources.  5. Student should be able allocate roles with clear lines of responsibility and accountability and learn team work ethics.  6. Student should be able to apply communication skills to effectively promote ideas, goals or products. |
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**Reference Books:**

|  |  |
| --- | --- |
| **Sr. No.** | **Reference Books** |
| 1. | Term-I Project Report with Corrections, plagiarism reports, project replica reports |
| 2. | Journals references necessary for the Project |

## Project Report Format : …………………….

**1. General instructions:**

**No. of copies required :**  (Front and Back cover in hard bound black color with Leaf printing)

(1 per student; 1 for University per group, 1 for Department per group)

**Paper size :**  A4 (Executive bond)

**Font size :** Headers: 14

Normal Text: 12(1.5)

**Paragraph Spacing :** Double spacing

**Margins :** “Left – 1.5”, “Right-0.5”, “Top and Bottom 1”.

**Header :** Title of Project (right Aligned)

**Footer : Department of Information Technology, NBNSTIC, Ambegaon**

**(Bk.)**

**No. of Pages :** Minimum 50 up to a maximum of 80 pages only 1 side printing,

Numbering on all pages (right and bottom of the pages)

**Sequence of Pages :**

1. Title page
2. Certificate – from college (date of submission should be mentioned without fail)
3. Certificate – from company (if any as a sponsorship)
4. Acknowledgement
5. Abstract
6. Table of contents (including chapter, figures and tables)
7. Chapter 1 :
8. Chapter 2 :
9. Chapter 3 :
10. Chapter 4 :
11. Chapter 5 :
12. Chapter 6 :
13. Chapter 7 :
14. Chapter 8 :
15. Chapter 9 :
16. Chapter 10 :
17. Chapter 11:
18. References
19. Appendix (if any)

* Students should get their project report approved from their respective internal guides by the stipulated date. All the pages should be properly numbered and bound in sequence.
* References should be marked appropriately in the report and a list of the same to be provided at the end of the report in following format

*Name of the author(s), Name of Journal/conference, Volume year, Publisher, Edition PP. etc (in IEEE format)*

**Examples :**

1. **Book** :

Deming W. Edwards Quality Productivity and Competitive Position. Cambridge MA: Massachusetts Institute of Technology 1982

1. **Journal:**
   1. R Mahalic, P. Zuinco,” Improvement of transient stability using unified power flow controller ”, IEEE Transaction on power delivery, vol. 1,January 1996,pp780-786
   2. L.Alting and H.Zhang, “Computer aided process planning: The state of art survey”, International Journal of Production Research,vol.27, Number 4, 1989, pp.553-585.

* Fig. No. 3:1: Use caption for figure numbers. (First figure from 3rd chapter, center aligned)
* Table No. 4.5: Use caption for table numbers. (Fifth table from 4th chapter, center aligned)

**SAVITRIBAI PHULE PUNE UNIVERSITY**

(Times New Roman 20)

# A PROJECT REPORT ON

**Twitter Test Analysis**

(Times New Roman 18)

**BY**

Student Name 1 **(B121058665)**

Student Name 1 **(B121058665)**

Student Name 1 **(B121058665)**

(Times New Roman 16)

Under the Guidance of

**Dr. S.P.PATIL**

(Times New Roman 16)

In partial fulfillment of

**S.T.E.S’s**

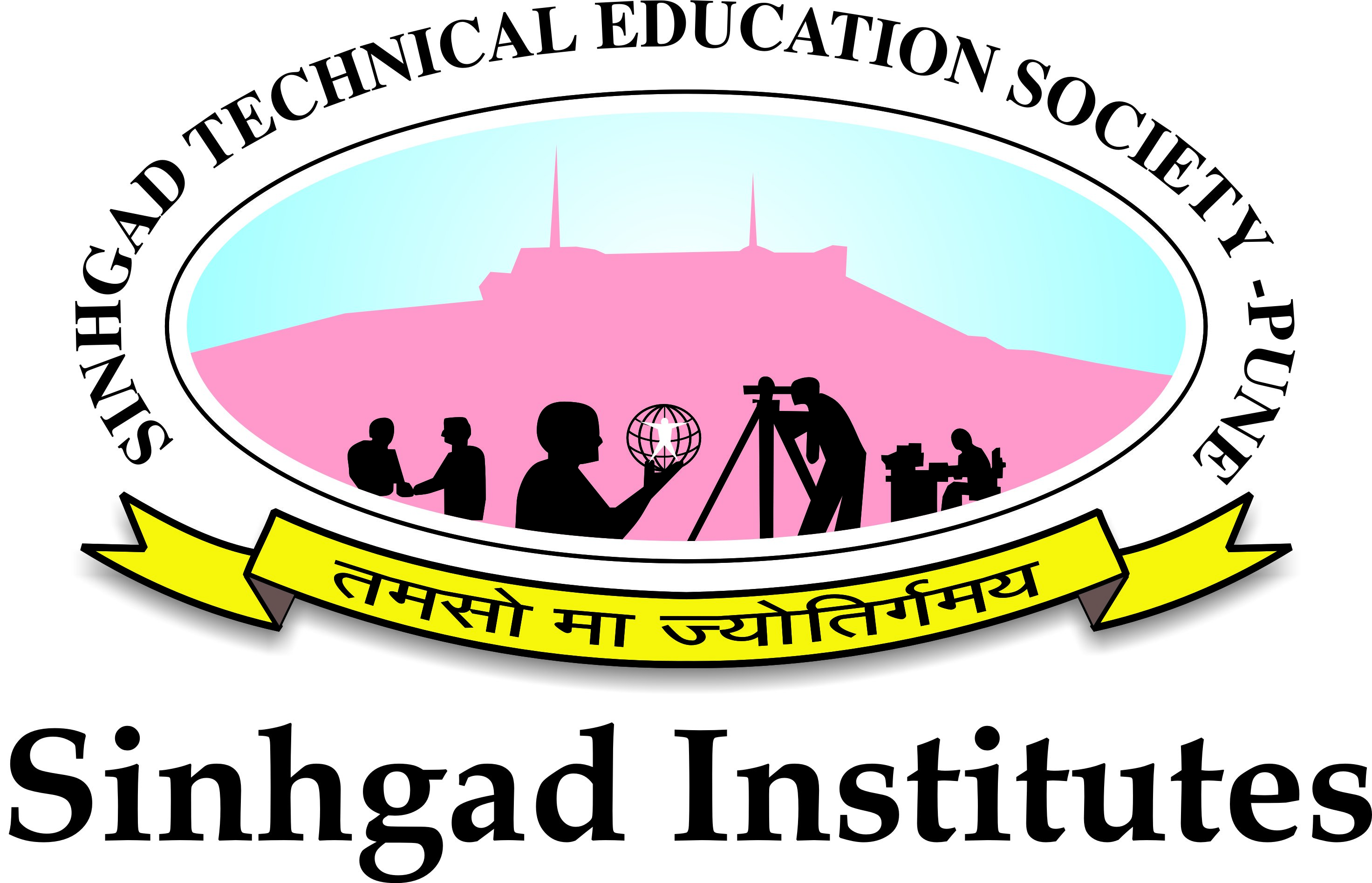
**NBN SINHGAD TECHNICAL INSTITUTES CAMPUS, PUNE-41**

**B.E (INFORMATION TECHNOLOGY)**

**Savitribai Phule Pune University**

**May-June 2024-2025**

(Times New Roman 14)

****

**NBN SINHGAD TECHNICAL INSTITUTES CAMPUS, PUNE-41**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**CERTIFICATE**

This is to certify that the Project entitled **“Twitter Test Analysis”**

Submitted by

Name Of Candidate Exam Seat No:

Student Name 1 B1210564266

Student Name 1 B1210542873

Student Name 1 B1210542645

Is record of bonafide work carried out by him/her, under my guidance, in partial fulfillment of the requirement for the award of the Degree of Bachelor of Engineering (Information Technology) of Savitribai Phule Pune University

**Date:**

**Place Nbn Sinhgad School Of Engineering, Pune-41**

##### Prof. Dr. S.P. Patil

##### (Internal Guide) Head, Dept. of Information Technology

##### Prof. Dr. S. D. Markande

##### External Examiner PRINCIPAL

**ACKNOWLEDGEMENT**

(Body Text, Times New Roman; Size:18; Bold, Underlined & Center aligned)

(Normal, Times New Roman; Size 12, whole Text, Justified, Limited to 200 words)

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**Synopsis or Abstract**

(Heading2; Times New Roman; Size 16; bold; Center)

All Text

(Normal; Times New Roman; Size 12; Whole Text Justified; Limited to 300 words but not less than 250 words)

# (For all Chapters)

# Chapter 1. Literature Survey

(Heading1; Times New Roman; Bold; Size 16; Center)

### 1.1 Introduction

(Heading3; Times New Roman; Bold; Size 14; Left Aligned)

All Text

(Normal; Times New Roman; Size 12; Justified)

**Project submission checklist :**

1. Hard bound Project Report. (Total copies = 2+ Each student in group1 per student)
   1. One copy to University per group
   2. One copy for department office per group
   3. It is suggested to keep one extra copy, One for Guide & one for each student in group.
2. CD – Project Report
   1. Two copies to Departmental office. (This should be labeled and signed by guide & student
   2. CD Label should contain following contents.
      1. Student name
      2. Exam Number
      3. Admission year.
      4. Project Title
      5. Name of College & Department
      6. Name of guide
      7. Date of submission
3. Contents of CD should be :
   1. Report of Semester -I
   2. Final Project Report
   3. Copy of the Your publication
   4. All necessary Software’s for project implementations.
   5. Manuals of Those Software’s.
   6. Your Executable code (Prototype of the Project.)
4. Ensure photocopy of participation certificate, paper publication certificates.