**Purpose of Project Work outline**

The Project Work outline should give an overview of the work they intend to pursue for Project Work and present a time schedule of their planned tasks or milestone events.

The proposal submitted by the student will be evaluated by the institute. The evaluation would typically include the following issues.

1. Problem definition, clarity of the proposed work by the student and the proposed outcome of the work

2. Quality of work to qualify as Project Work

2. Justification for **16 weeks of work,** which is the assigned duration for Project Work

3. Proposed action plan for carrying out the work.

Once prepared and submitted it serves as the specification document for carrying out the work. If the outline is prepared with care and in detail with sufficient inputs, it will become a plan document and will aid the student to complete the tasks effectively within the stipulated duration.

The students are requested to prepare the outline keeping this in mind and submit it in the format prescribed in the “guidelines for Project Work outline”, which is presented below in this document.

Once the outline is prepared the students may start working on the Project Work, without waiting for any approval by the institute. If modifications, if any, are required to be made to the Project Work work feedback will be provided by the Institute within a period of two weeks.

The following pages give basic guidelines regarding the Project Work requirement and the outline preparation.

Basic guidelines for Project Work

**Identification of Project Work**: Can be drawn from the work environment and the ongoing projects in the organization, which is relevant to the M Tech Software Engineering program.

**Identification of supervisor**: Depending on the scope of the Project Work a supervisor has to be chosen within the work environment by the student. Supervisor should preferably have M.S / M. Tech/ M.E /Ph.D degree with 5+ years of experience or B.E. / B. Tech / BS with 8+ years of experience in the chosen area of Project Work.

**Role of the supervisor:**

The Supervisor has to essentially guide the student through the project and evaluate on a regular basis.

The supervisor should assume the role of a guide and mentor to the student for the Project Work.

The supervisor should set high quality standards for the Project Work and motivate the student on a continuous basis to function effectively to show tangible results.

The Supervisor is responsible for monitoring the progress of the Project Work through regular interaction with the student. A specific time can be fixed for these interactions interaction with the student.

To fulfill the role responsibility and the Project Work requires a lot of commitments and efforts from the student. The student may be urged by the supervisors to allocate a fixed and adequate time to carry out the Project Work. Students may be asked to maintain a record on the progress made on a daily or weekly basis that will help the supervisor to monitor the progress of work.

The supervisor is responsible for the periodical evaluation of the Project Work and submits the completed evaluation proforma by the due date that will be specified in the course handout.

**Examiner**

The examiner and the Supervisor together conduct the mid term and final evaluation (seminar, report and viva-voce) and jointly recommend the grade to be awarded.

The examiner will be a professional who has broad knowledge in the area pertaining to Project Work and mature enough to evaluate the students on the basis of the presentation made on the work done by a candidate. The qualification required is same as that of the supervisor.

The examiner come into picture only when a seminar / viva are given by the student. The names of the examiners have to be mentioned in the Project Work outline evaluation form.

Supervisors and examiner can be from SAP/Bits Faculty and this will depend on the nature of the Project Work.

More than one Project Work (max 2/3) may be supervised by a supervisor, provided he is ready to take the additional responsibility. This is applicable for examiner also.

**Guidelines for Project Work outline document preparation**

The student should prepare a detailed **outline** of the Project Work in consultation with his/her Supervisor. Current literature (journals, books etc.) may be reviewed to support your work.

Project Work Title

Title should reflect the work that is to be carried out and should not be a very general in nature.

Discussion on the chosen topic:

This section should include:

1. The purpose of the work and expected outcome of the work

2. Literature review done in connection with the work, if applicable

3. Brief discussion on the existing process and its limitations

4. Justification for selecting a particular methodology for completing the tasks

5. Brief discussion on the Project Work methodology

6. Benefits derivable from the work

7. Any other details in support of the work

Detailed plan of work

In this section you are required to break down the Project Work work into identifiable activities and give duration for each of these sub tasks, thus justifying for 16 weeks of work.

**Format for the outline document to be submitted is presented in the following pages that has to be strictly followed.**

**Please note that:**

**1. Outline document has to be uploaded on the viva portal. The details would be shared shortly.**

**First Page of outline**

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI**

**SECOND SEMESTER 2021-2022**

**SESAP ZG629T PROJECT WORK**

**Project Work Outline**

**BITS ID No.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of Student:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**E-mail ID of the student:**

**Name of Supervisor:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Designation of Supervisor**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Qualification and Experience:**

**E- mail ID of Supervisor:**

**Title of Project Work**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Name of Examiner:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Designation of First Examiner**:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Qualification and Experience:**

**E- mail ID of First Examiner:**

**Supervisor’s rating of the Technical Quality of this Project Work Outline**

EXCELLENT / GOOD / FAIR/ POOR (Please specify): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Supervisor’s suggestions and remarks about the outline:**

(Signature of Student) (Signature of Supervisor)

Date:------------ Date:---------------

# Broad Area of Work

1. **Objectives**

The objectives of my project are as follows:

# 3. Scope of Work

Scope of this dissertation is to design and develop --

**4. Detailed Plan of Work (Sample)** (for 16 weeks)

The plan of work should have tangible weekly or fortnightly milestones and deliverables, which can be measured to assess the adherence to the plan and therefore the rate of progress in the work. The plan of work can be specified in the table given below:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Serial Number of Task/Phases | **Tasks or subtasks to be done** (be precise and specific) | **Start Date-End Date** | Planned duration in weeks | Specific Deliverable in terms of the project |
|  |  |  |  |  |

# Literature References

The following are referred journals from the preliminary literature review.

1. *Semantic Web Technologies --*

# Particulars of the Supervisor and Examiner

|  |  |  |
| --- | --- | --- |
|  | **Supervisor** | **Additional Examiner** |
| Name |  |  |
| Qualification |  |  |
| Designation |  |  |
| Employing Organization and Location |  |  |
| Phone No.(with STD Code) |  |  |
| Email Address |  |  |

# Remarks of the Supervisor

**BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE, PILANI**

**WORK INTEGRATED LEARNING PROGRAMMES (WILP) DIVISION**

**SECOND SEMESTER OF ACADEMIC YEAR 2021-2022**

**(INSERT COURSE NUMBER HERE) : (INSERT COURSE TITLE HERE) OUTLINE**

|  |  |
| --- | --- |
| **STUDENT ID No.** |  |
| **NAME OF THE STUDENT** |  |
| **STUDENT'S EMAIL ADDRESS** |  |
| **STUDENT’S EMPLOYING ORGANIZATION & LOCATION** |  |
| **SUPERVISOR’S NAME** |  |
| **SUPERVISOR’S EMPLOYING ORGANIZATION & LOCATION** |  |
| **SUPERVISOR’S EMAIL ADDRESS** |  |
| **ADDITIONAL EXAMINAER’S NAME** |  |
| **ADDITIONAL EXAMINER’S EMPLOYING ORGANIZATION & LOCATION** |  |
| **ADDITIONAL EXAMINER’S EMAIL ADDRESS** |  |
| **DISSERTATION / PROJECT / PROJECT WORK TITLE** |  |

Please prepare the outline as a separate document with the following sections along with the above identification information.

1. Cover Page with Student ID No., Name, Course Number, Course Title and Dissertation / Project / Project Work Title, Broad Academic Area of Work.

2. Background (Relevance of the Project to the current work environment in the employing organization)

3. Objectives

4. Scope of Work (To be done by the student independently)

5. Plan of Work (Work to be done during the semester)

6. Literature References

7. Particulars of the Supervisor and Additional Examiner

8. Remarks of the Supervisor

Sample :



Sample for Email Approval:



