

BE CIVIL/ SPECIALIZATION IN CONSTRUCTION PROJECT MONITORING, MANAGEMENT AND ASSESSMENT

1. Introduction

To elevate the quality of final year project report and presentation for consistent and smooth running of the work throughout the academic session, it is imperative to lay down procedure for its monitoring, management and assessment.

Different phases of the project are outlined and described as follows:

- Project Allocation
- Project Monitoring and Management
- Project Assessment

1.1 Project Allocation

Before allocation of the project topics to various groups, a project orientation seminar shall be held for 3rd year students just before commencement of Fall Semester (end of Spring semester). Maximum Four (04) students are allowed in each group. The objective of selected Final Year Project should be preferably connected to at least one of the following Sustainable Development Goals (SDGs).

GOAL 1: No Poverty

GOAL 2: Zero Hunger

GOAL 3: Good Health and Well-being

GOAL 4: Quality Education

GOAL 5: Gender Equality

GOAL 6: Clean Water and Sanitation

GOAL 7: Affordable and Clean Energy

GOAL 8: Decent Work and Economic Growth

GOAL 9: Industry, Innovation and Infrastructure

GOAL 10: Reduced Inequality

GOAL 11: Sustainable Cities and Communities

GOAL 12: Responsible Consumption and Production

GOAL 13: Climate Action

GOAL 14: Life Below Water

GOAL 15: Life on Land

GOAL 16: Peace and Justice Strong Institutions

GOAL 17: Partnerships to achieve the Goal

1.1.1 Project Orientation Seminar

Project orientation focuses to guide students about the work that is expected from them in the final year project and salient features of the monitoring, management and assessment of their

project. It also helps students to formalize their project group and efforts required to complete the project.

1.1.2 Project Titles/ Topics and Supervisors

Project titles/ topics from probable supervisor(s) (Internal and/or External) shall be displayed on the BE (Civil/ Specialization in Construction) notice boards by FYP Coordinator before the start of the new academic session.

The probable project groups would be given ample time (within two weeks after the start of Fall semester) to finalize the titles/ topics with the supervisors.

1.1.3 Allocation of Titles/ Topics to Project Groups

Projects are undertaken on a topic agreed by a faculty member who shall act as supervisor for the project group.

After finalizing project title/ topic, the project group has to submit PMMA-FORM-1 and PMMA-FORM-2 (if needed) to FYP Coordinator, within Two (02) weeks of commencement of Fall semester. The provisional list shall be displayed on the BE (Civil/ Specialization in Construction) notice boards after approval of the Chairman.

Any change in the Title of the project shall be allowed within Six (06) weeks of the commencement of Fall semester. Students are required to fill PMMA-FORM-3 along with updated PMMA-FORM-1 to FYP Coordinator after taking consent from supervisor(s).

1.2 Project Monitoring and Management

Every project group shall be monitored and guided by an “Internal Supervisor” who shall be a faculty member with a status of Professor/ Associate Professor/ Assistant Professor along with Co-supervisor (if any), having at least Master’s degree.

In addition to an internal supervisor and/ or co-supervisor, a project group may also be guided by an “External Supervisor/Industrial Expert” (if required). External supervisor/Industrial Expert should be a professional from the industry in the relevant field. He/ She shall be appointed after approval by the Chairman of the department.

The external supervisor/industrial expert shall officially be appointed after filling PMMA-FORM-2 showing his/ her consent to guide and supervise the students. The aforementioned form needs to be submitted to the Chairman of the department.

Weekly attendance will be monitored and maintained by the Internal Supervisor on PMMA-FORM-5. OBE Assessment on Rubrics would also be done by the Internal Supervisor individually for all group members at the end of each semester on PMMA-FORM-4.