



### **Identification of projects and allocation methodology to Faculty Members**

Quality of the project is measured in terms of processes related to project identification, allotment, continuous monitoring, evaluation including demonstration of working prototypes and enhancing the relevance of projects. A senior faculty member is assigned the responsibility as project coordinator, who handles all the activities related to the student project work such as planning, scheduling and execution.

**Project proposal selection process** - Following flowchart shows the detail of the selection process for the BE project. Students submit a minimum three project proposals which are verified by the review committee members. The students are required to present their topics during the selection process and finalized topics are allotted to each group. Faculty members are assigned as project guides for each of the groups based on their domain expertise.

The project guides also encourage and provide guidelines to students to participate in project exhibitions and to publish their project work in reputed journals / conferences / technical paper presentation or project competitions.

- A project coordinator is appointed by the Head of the Department who is responsible for planning, scheduling and execution of all the activities related to the student project work.
- Announcement of project group formation is done through the notice board in sixth semester.
- The list of previous year projects is displayed at the notice board and departmental library to encourage students to enhance the previous works.
- Students are provided with a brief idea of various fields for selecting the project.
- Project guides are asked to give their expertise domain areas to the students.
- Co-guides are also assigned to the project groups.
- Students are also given the choice to choose their guide that matches their project domain.
- The faculty member encourages students to apply for funding for their project work.
- One day in a week is assigned as a project day to carry out their project work.

### **Types and relevance of the projects and their contribution towards attainments of POs and PSOs**

Final year projects are widely classified into application, product and research type. Various tools and technology are used by the students for implementation of their projects. All projects are mapped to POs and PSOs. Each project is evaluated with internal marks and is graded according to their project quality for which rubrics are designed and with their contribution towards attainment of PO's.

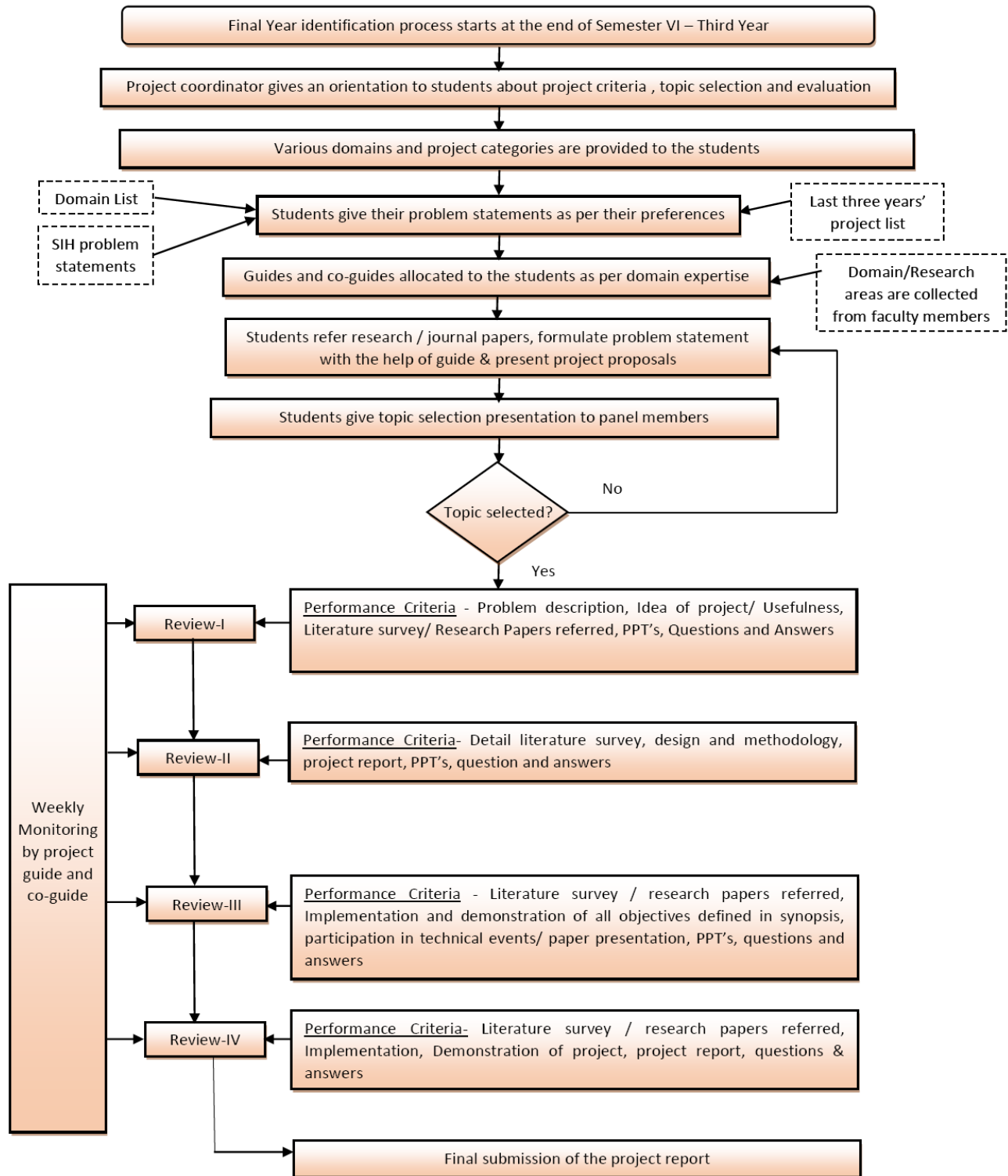


Figure 1: Project identification and topic selection process