

GUIDELINES FOR FINAL YEAR PROJECT

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<http://mechapps/fyp/guidelines/>
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1. FINAL YEAR PROJECT

2. STAGES

2.1 Getting a project

There are actually four ways through which you can get a project:

2.1.1 Official list of internal projects

Faculty members suggest projects that they are personally interested in advising. These are displayed on the Notice Board and then students/groups are given sufficient time to select projects and discuss with the respective faculty member. Usually,

internal advisor and co-advisor play a major role in the execution of these projects. There may or may not be an external advisor for such projects. (*See FYP Calendar for deadlines*)

2.1.2 Official list of external projects

As the name implies, this list consists of projects proposed by industries, consultancies, etc. These projects have internal advisor from University & one external advisor from that industry. This list is published on Notice Board by mid of December along with the list of internal projects.

2.1.3 Projects through your personal links

You can also ask a senior working professional from the industry to involve your group in a company project. The project must be of an undergraduate level. Make sure that you submit an application, listing the name and roll numbers of group members, duly signed by your prospective external advisor, on the official company letterhead. The application should clearly mention the Title, Objective and Scope (at least 150 words describing the nature of project, methodology and expected deliverables), Type (“Design”, Design and Evaluation”, “Design and Fabrication”), Requirements (in the shape of Books, Software, Fabrication material/parts etc.). Note that you have to do all this on your personal initiative. Application must be submitted in the beginning of November.

2.1.4 Projects through your own proposals

If you have any good idea regarding a final year project, jot it down on a paper first and then find a suitable faculty member who you think may help you. The approval from a faculty member is must. If the faculty member is ready to become the internal advisor of your project, your group # will be displayed next to the project title in the official list of internal projects. Make sure that you submit an application in the first week of October to the projects’ coordinator duly signed by the internal advisor and having the list of group members. Note that, this way of getting a project is more feasible if you have already worked on a project in your previous years, perhaps for an exhibition etc.

2.2 Project groups

No individual projects are allowed. A project group should have FOUR (04) students. A group of THREE (03) students is allowed in very special and rare cases.

It is advised that you should start forming your group during 6th semester/term. Grouping across sections is not recommended, since it becomes very difficult to find a common time for working on the project due to different class schedules.

You will be asked to submit your group member names, roll number etc. (*See FYP Group Submission form*) at the end of 6th semester/term theory session. All the project groups will be assigned a “Group Number” which will represent the merit of group. Merit will be calculated on basis of the average marks obtained in 5th term/semester by all group members.

The projects from internal and external list of projects (only 2.1.1. and 2.1.2) will be awarded to the groups according to group, followed by group's choice.

Final list of project group will be posted on Notice Board and on FYP Applications.

The final list of project groups along with the title of project awarded will also be published on Notice Board and FYP Application.

2.3 Mid year evaluation

The purpose of mid year evaluation is to assess the progress of project in the mid of execution year.

Please refer to the respective guidelines for mid year evaluation.

2.4 Report submission

Final year project report writing and its timely submission is an important part of the project. It is also part of the final evaluation.

Please refer to respective guidelines for report submission.

2.5 Final evaluation

The purpose of final evaluation is to assess the final status of the project.

Please refer to respective guidelines for final evaluation.