University Institute of Engineering, Chandigarh University
Department of Computer Science & Engineering

Date: 11-02-2021

Instructions for Students

Dear Students,

Congratulations to promote in next semester. This semester is very important to make yourself more productive and innovative through your ideas, knowledge, and learning with the limitations arises due to COVID19 pandemic. The project is a valuable asset for the students as it will increase the weightage of your claim at the time of the placement process and interview. To make the project more valuable, below guidelines are advised to follow: -

1. The project should be the **product** and **result** oriented.

2. The **outcome of the project** may be: -
    a. Hardware + Software based
    b. Software based

   NOTE: Research Paper is mandatory for each student. Student can also go for Patent if applicable.

   Project Report and **Research Paper** should be according to the Plagiarism Policy guidelines that only **less than 10% plagiarism** is allowed in both.

3. The level of expertise and difficulty should be increased as you are yearly promoted.

4. The team size should **not be more than 2**. One of the members is **the lead of the team** and other is the member of the team. Every member will justify his/her work at the time of every phase and its evaluation.

5. The name of any student **should not repeat** in any other team, therefore, it is advised that first confirm the team and then only fill the online form. Once the team will be decided then **no one will allow changing the team.**

6. It is advised to select your team members from the **same section.**

7. You may select your project either from **the project-basket (shared by the department)** or on their own with unique, innovative and workable idea, but ensure the **consent of the supervisor.** This is **mandatory** for every student.

8. The **Project-Proposal** form is given to you. When all the required information will be finalized, then fill the **google-form** (shared by respective faculty) and mail the **pdf copy of the Project-Proposal** duly to your respective supervisor.

9. Five phases of your project (Internal evaluation) with its deadline are as:

Phases	Sub Phases	Documents/Files to be submitted by	Start Date	End Date	Marks

		student			
PROJECT SCOPE, PLANNING AND TASK DEFINITION	Scope	Project Proposal	8/2/2022	18-02-2022	2
	Planning and Task definition	Project Synopsis	19-02-2022	4/3/2022	3
LITERATURE REVIEW AND PROBLEM IDENTIFICATION	Literature review (annexure for definitions)	Contents of Research Paper (Contents include Literature review, Problem Definition, Objectives)	19-02-2022	4/3/2022	10
	Problem Definition				5
	Objectives				5
PRELIMINARY DESIGN	Feature/characteristics identification	Research Paper Implementation, Project Implementation, Project Progress Report-1, Project Log Report-1	5/3/2022	18-03-2022	2
	Constraints Identification				2
	Analysis of features and finalization subject to constraints				3
	Design selection				3
DETAILED SYSTEM DESIGN/TECHNICAL DETAILS	Use of Modern tools in design and analysis	Research Paper Implementation, Project Implementation, Project Progress Report-2, Project Log Report-2	19-03-2022	1/4/2022	2
	Discussion and report/results analysis				2
	Project management and Professional communication (Presentation)				3
	Attainment of stated outcomes				3
PROJECT REPORT	Compliance of report as per format	Project Report, Research Paper, Summary Sheet	2/4/2022	16-04-2022	10
	Plagiarism				5

10. At each phase of the project, you have to **submit your phase wise contribution form** as per the prescribed format in a file. Your file should be completed with all the documents with the consent of the supervisor **where and whenever required.**

11. It is advised that you should **be in synch with your supervisor regularly** for the semester because your meetings are recorded for evaluation.

12. It is necessary to **reach the outcome** of your project which is given by you at the outset.

13. Every student need to discuss project and other related task including the evaluation of the project with their mentor on weekly basis.

14. In every phase of project, each student need to fill summary sheet and signed by supervisor/teacher and attach with your report.

15. **The students who are on Internship as well as Placed have to submit the Research Paper as per the given deadline.**

16. **The Final Project Report should be minimum of 100 pages.**

17. **The Research Paper should be minimum of 6 pages.**

We are expecting hard, innovative and productive work from you.
Wish you good luck for your Project.