



Department of Computer Science and Engineering

PES University, Bangalore, India

## Python For Computational Problem Solving (UE23CS151A)

### Mini-Project Guidelines

#### **Purpose:**

To ensure that students can effectively apply the knowledge gained from this specific course to address real-world challenges by comprehending its practical applicability.

#### **Evaluation Criteria:**

As per the Course Evaluation policy, the Mini-Project is a part of the theory and is **worth 10 marks**. This will be **evaluated in two phases**. Details are as below.

Phase #	Tasks involved	Sub tasks preferred	Marks
1	Team Formation, Choosing the Title and expressing the ideas to Theory Faculty		2
2	Final Demo of the project	Usage of Minimum of 10 different modules based on the domain	2
		Graphical User Interface is mandatory in all applications	2
	Power point presentation during the demo		2
	Viva on the constructs used in the project		2
Total			10

## **Guidelines:**

- Mini-Project is carried out in a team. Team – Size must be **4 from the same section**.
- The team can either **come up with their own idea** or **choose the problem/title from the list** attached to this.
- **Kindly be ready with the problem statement/title of the project by the end of Unit – 1.**
- **Fill in the form sent by the theory faculty** of PCPS (Example: Prof. Sindhu R Pai handles theory for A and B section) without fail **within the deadline mentioned in the mail.**
- Once the project titles are submitted to the faculty via the form, express the details to the theory faculty. **Schedule will be shared for this Phase-1.** No coding is involved in this phase. A mail will be sent by the theory faculty regarding the schedule and the deadline.
- Project will be presented as a group, but students will be assessed individually.

## **Few points to note:**

- We strongly encourage you to come up with your Own idea.
- You will receive an email notification from your theory faculty if your project idea conflicts with another team's idea. Additionally, you may receive an email if the weightage of your idea does not meet the requirement of 10 marks.
- For any queries, mail or contact your respective theory faculty.

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**Anchor – PCPS Theory, 2023**

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