**Bharati Vidyapeeth’s College of Engineering for Women, Pune**

**SE Computer (2019 course)**

**2022-23 Sem II**

**Course: Project Based Learning (PBL II)**

**PBL\_II Lab Workflow**

## Week-I First Meet (Coordinator)

* Group of 4-5 Students
* Teacher is facilitator / mentor
* Convince students about student centric activity
* Freedom to work on choice of domain/area
* Identify the problem statement

## Week-II Note down problem statements (Coordinator)

* Note down problem statements (Problem should be realtime)
* Discussion with faculty
* Formulate problem statement

## Week-III Literature Review

* Group will carry out literature review
* Group will present it to faculty
* Faculty will help them to fine tune problem statement

## Week-IV Work Flow Diagram (Students)

* Define objectives and scope
* Define Motivation
* Group will present it to faculty
* Find feasible solution and present it to faculty
* Faculty will provide presentation template to students

## Week-V Work Flow Diagram (Students)

* Group will prepare work flow diagram /block diagram as a proposed system
* Group will find tools and technologies required
* Group will present it to faculty
* Faculty will help them to refine it if required
* Faculty will provide presentation template to students

**Week-VI-XIII - Weekly Progress and Guidance** Group will present a progress to facilitator (faculty) Facilitator will correct them if required

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Repeat this process 8 weeks

Modify the presentation according to progress every week.

## Presentation Template

* Problem Statement
* Motivation
* Objectives
* Methodology/ Proposed system block diagram
* Software and Hardware requirements
* Implementation
* Results
* Challenges faced
* Conclusion and Future Scope