**PES UNIVERSITY**

**Established under Karnataka Act No. 16 of 2013)**

**100 Feet Ring Road, BSK III Stage, Bengaluru-560 085**

**Department of Computer Science & Engineering**

**Session: Jan-May, 2021**

**UE18CS390A - Capstone Project**

**Expectations and Deliverables**

**Capstone Project Phase - 1**

**Students have to put this initial effort to get the project into gear. It will include the following content that is to be accomplished:**

* **Define a clear Problem statement**
* **Define Project Objectives**
* **Determine Scope and major tasks**
* **Design Project Plan (Gantt chart)**
* **Literature Survey**
* **Project Requirement Specifications**
* **High-Level Design Document (HLD)**

**Capstone Project Phase - 2**

* **Low -Level Design Document (LLD).**
* **Design philosophy and its suitability for the project – UI design, Back-end design, and algorithms used if any.**
* **Inputs on the technology/platforms/middlewares to be used in project execution.**
* **Implement the project hardware and software modules.**
* **Test plan and test cases.**
* **Demonstrate the final working Software/Hardware model.**
* **Hard and soft copy of the report.**