

Pune Institute of Computer Technology, Dhankawadi, Pune - 411043
Department of Computer Engineering

Subject: Web Technology Lab (310256)
Class: TE

Academic Year: 2020–21
Semester: II

Schedule of Lab Experiments

Sr No.	Name of assignment	Last date of Completion
1	Study assignment <ul style="list-style-type: none">• Installation and configuration of Apache Tomcat server on Linux.• Installation and configuration of JBoss server on Linux.• Installation and configuration of GlassFish server on Linux.	5 th week of Jan'21
2	Design and develop a web application using HTML, CSS, XML from the given list: <ol style="list-style-type: none">1. Leave management application2. Project Management3. Meeting room booking application & Touch-less / Paperless resource utilization4. Exam cell automation application5. Virtual Lab / Online Assessment6. Mentoring – TG	3 rd week of Feb'21
3	Perform fields validations using JavaScript / JQuery on previous selected application.	4 th week of Feb'21
4	Add dynamic web application features to previously selected application using Servlet, JSP and backend (MySQL / MongoDB).	3 rd week of March'21
5	Add dynamic web application features to previously selected application using PHP, MySQL database connectivity and AJAX controls.	2 nd week of April'21
6	Design, develop and deploy addition of two numbers using Struts.	3 rd week of April'21
7	Perform arithmetic operations using Angular JS.	4 th week of April'21
8	Create and fetch students records like studentName, studentRollNo, studentBranch, etc using EJB/CMS/JSF/Spring/Bootstrap.	2 nd week of May'21
9	Design, develop and deploy a mini project using HTML5, Core Java, JavaScript/Jquery, JSP, Servlet, MySql, and frameworks like Struts/Spring/EJB/JSF/Bootstrap.	4 th week of May'21

Prof. Preeti A. Jain
Subject Coordinator

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