**Pune Institute of Computer Technology, Dhankawadi, Pune 411043**

**Department of Computer Engineering**

**Subject:** Web Technology Lab (310256) **Academic Year:** 2018-19

**Class:** TE **Semester:** II

**List of Assignments**

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| **Sr No** | **Name of assignment** |
| 1 | Study assignment   * 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. |
| 2 | Design and develop a web application using HTML, CSS, XML from the given list:   1. Online pizza order application 2. Student information system for training and placement department 3. Leave management application 4. Blogging platform 5. Meeting room booking application 6. Exam cell automation application |
| 3 | Perform fields validations using JavaScript / JQuery on previous selected application. |
| 4 | Add dynamic web application features to previously selected application using Servlet, JSP and backend (MySQL / MongoDB). |
| 5 | Add dynamic web application features to previously selected application using PHP, MySQL database connectivity and AJAX controls. |
| 6 | Design, develop and deploy addition of two numbers using Struts. |
| 7 | Perform arithmetic operations using Angular JS. |
| 8 | Create and fetch students records like studentName,studentRollNo, studentBranch, etc using EJB/CMS/JSF/Spring/Bootstrap. |
| 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. |

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