

## 7CS7A Web Development Lab

**Class: VII Sem. B.Tech.  
Computer Engg.**

**Evaluation Branch:**

**Schedule per Week Practical Hrs: 2  
Hours**

**Examination Time = Three (3)**

**Maximum Marks = 50 [Mid-term (60) & End-term (40)]**

- 1 . Creation of HTML Files
- 2 Working with Client Side Scripting : VBScript, JavaScript
- 3 Configuration of web servers: Apache Web Server, Internet Information Server (IIS)
- 4 Working with ActiveX Controls in web documents
- 5 Experiments in Java Server Pages: Implementing MVC Architecture using Servlets, Data Access Programming (using ADO), Session and Application objects, File System Management
- 6 Working with other Server Side Scripting: Active Server Pages, Java Servlets, PHP
- 7 Experiments in Ajax Programming
- 8 Developing Web Services
- 9 Developing any E-commerce application (Mini Project)
- 10 Application Development in cloud computing Environment
- 11 Experiment Using Open Source Tool e.g. ANEKA

**Syllabus Covered Web Development Lab(Fonts in bold and red color)**

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7 Experiments in Ajax Programming

**8 Developing Web Services**

**9 Developing any E-commerce application (Mini Project)**

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