

## TYBBA-(CA) SEM-II

### I) Advance Web Technologies

CO1	To learn different technologies used at client Side Scripting Language Learn XML,CSS and XML
CO2	To learn PHP-Database handling
CO3	To learn PHP framework for effective design of web application
CO4	To learn AJAX to make our application more dynamic

### II) Advance Java

CO1	To learn database programming using Java
CO2	To study web development concept using Servlet and JSP
CO3	To develop a game application using multithreading
CO4	To learn socket programming concept

### III) Recent Trends In IT

CO1	To learn principles of Distributed database.
CO2	To understand data security and its importance
CO3	To design client server architecture

### IV) Software Testing

CO1	To understand defects while developing the software and to gain confidence in and providing information about the level of quality
CO2	To discuss the distinctions between validation testing and defect testing
CO3	To describe the principles of system and component testing
CO4	To describe strategies for generating system test cases
CO5	To understand the essential characteristics of tool used for test automation