

Laboratory Course- VI
Based on (BC61701 & BC61702)

Semester VI	Subject Code: BCP61706	Lectures: 60
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Objectives:
<p>The syllabus aims in equipping students with,</p> <ul style="list-style-type: none"> • Knowledge of developing web application using advance java • Knowledge of developing applet animation using multi threading • How to create cookies using PHP Programs • Developing programming skills using JavaScript • Learning how to develop database programs using Mysql , AJAX

Unit 1: Advance Java	24
<ul style="list-style-type: none"> • Assignment on Multithreading • Assignment on Multi threading using Applet • Assignment on servlet session handling • Assignment on servelt database connectivity • Assignment on basic jsp, using HTML • Assignment on jsp database connectivity • Assignment on socket Programing • Assignment on Angular JS 	

Unit 2: Advance Web Technologies	24
<ul style="list-style-type: none"> • Assignment on self processing forms & sticky forms in PHP • Assignment on Cookies & Sessions in PHP • Assignment on databases & Mysql in PHP • Assignment on framework & Handling Email in PHP • Assignment on XML • Assignment on JavaScript <p>Assignment on AJAX</p>	

Reference Books:

1. Programming PHP - Rasmus Lerdorf and Kevin Tatroe, O'Reilly publication
2. Beginning PHP 5 - Wrox publication
3. PHP web services - Wrox publication
4. Ajax Black Book, KoGent Solutions Inc.
5. Programming with JAVA - E Balgurusamy
6. The Complete Reference – JAVA Herbert Schildt

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