

**Computer Science Laboratory Course-III  
(Internet programming I)**

**Semester VI**

**Subject Code: BSP61709**

**Lectures: 60**

**Objectives:**

The syllabus aims in equipping students with,

- To understand the process of designing and implementing Web applications, using PHP
- Implement Simple PHP programs to solve simple problems
- Demonstrating PHP framework for developing project

<b>Unit 1:</b> Assignment on Form Designing	<b>08</b>
<b>Unit 2:</b> Assignment on String manipulation	<b>08</b>
<b>Unit 3:</b> Assignment on Array	<b>08</b>
<b>Unit 4:</b> Assignment on File Handling	<b>08</b>
<b>Unit 5: Assignment on Database Connectivity</b>	<b>08</b>
<b>Unit 6:</b> Assignment on PHP framework	<b>08</b>

**\*Contact hours – 12 hours**

**Reference Books:**

1. Rasmus Lerdorf and Kevin Tatroe, *Programming PHP*, O'Reilly publication
2. *Beginning PHP 5*, Wrox publication
3. *PHP web services*, Wrox publication
4. *AJAX Black Book*, Kogent solution
5. *Mastering PHP*, BPB Publication
6. *PHP cookbook*, O'Reilly publication
7. *PHP for Beginners*, SPD publication

