

OPEN SOURCE BASED WEB-APPLICATION DEVELOPMENT

UNIT-I

Installing LAMP stack (Linux, Apache, MySQL, PHP suite) - Configuring installation – Creating PHP pages – ingenerating MySQL with PHP.

UNIT-II

Web forms and user data manipulation – Basic data manipulation using PHP/MySQL forms

UNIT-III

Validating user inputs – Handling errors in form.

UNIT-IV

Case study: Building content management system using LAMP stack

UNIT-V

Configuring log files to improve LAMP stack based web site – Troubleshooting web site.

TEXT BOOK:

1. **Naramore Elizabeth, Gerner Jason**, et aln., Beginning PHP5, Apache, MySQL web development, Wrox press/Wiley Dreamtech press, 2005 edition. (ISBN 81-265-0581-8) [**Unit-1** :(Chapters 1,2); **Unit-2** : (Chapters 3,4,5,6); **Unit-3** (Chapters 8,9); **Unit-4** (Chapters 13), **Unit-5** (Chapters 17,18)]
2. **Bayross Ivan**, Web enabled commercial application development using HTML, DHTML, JavaScript, Perl CGI., BPB publications, 2nd revised edition, 2002.