



PHP Workshop (Pre-Requisites)

For JSS Academy of Technical Education, Noida

Date: April 09, 2018

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PHP Workshop Day - 1

PRE-REQUISITES

- **System & Configuration**
 - Students to carry their own laptops, USB Pen Drives, Notepad, Pen.
 - Students should have installed - XAMPP Server on their laptops (*Refer Appendix A for installation guide*)
 - WordPress Installation (*Refer Appendix B for installation guide*)
 - Browsers (Chrome or Mozilla)
 - Text Editor (Notepad++ or Code Lobster) (*Refer Appendix C for installation*)
 - Students to download the content on their laptop that will be used during the workshop from <https://github.com/ITUpworks>.
- **Technical Knowledge**
 - Basic understanding about PHP (*Refer Appendix D & E for reference links*)
 - PHP Intro, PHP Install, Syntax, Variables, PHP Echo / Print, PHP Data Types
 - How to run a PHP program on server
 - Basic of HTML /HTML5/CSS
 - HTML Introduction, Editors use for html, Elements in HTML, Attributes, Headings, Paragraphs, HTML Media (Video, Audio)
 - Basics of database (MySQL)
 - Basics of WordPress (*Refer Appendix F for reference links*)

APPENDIX

- Appendix A – XAMPP Server
 - Link to download - https://filehippo.com/download_xampp/
 - Step to Install - <https://www.wikihow.com/Install-XAMPP-for-Windows>
- Appendix B - WordPress
 - https://codex.wordpress.org/Installing_WordPress
- Appendix C - Notepad++ / CodeLobster
 - <https://notepad-plus-plus.org/download/v7.5.6.html>
 - <http://www.codelobster.com/download.htm>

- Appendix D - Basic understanding of PHP, HTML & HTML 5
 - <https://www.w3schools.com/php/default.asp>
 - <https://www.tutorialspoint.com/index.htm>
- Appendix E - Basic understanding around PHP based websites
 - <https://www.w3trainingschool.com/top-10-php-based-popular-websites-internet>
- Appendix F - Basic understanding around PHP based CMS (WordPress)
 - <http://www.wpbeginner.com/glossary/content-management-system-cms/>

PHP Workshop Day - 2

PRE-REQUISITES

- eCommerce Basics
- Understanding & Downloading WooCommerce Plugin
- Domain & Sub-Domains
- Hosting a WordPress website on go daddy
- Download the Access Press Store theme

APPENDIX

- eCommerce Basics
 - <https://cyberchimps.com/e-commerce-websites/>
- WooCommerce Plugin
 - <https://wordpress.org/plugins/woocommerce/>
- Sub Domain
 - <http://support.hostgator.in/articles/cpanel/what-is-a-subdomain-name-how-do-i-create-and-delete-one>
- WordPress website hosting
 - <https://in.godaddy.com/help/install-wordpress-on-a-web-or-classic-hosting-account-834>
- Access Press Store theme
 - <https://srd.wordpress.org/themes/accesspress-store/>