

Course code	Name	L-T-P-Credits	Year of Introduction
IT332	Internet Technology Lab	0-0-3-1	2016
Prerequisite: IT302 Internet technology			
Course objectives			
<ul style="list-style-type: none"> To create web pages using HTML, Cascading Styles sheets.XML, Javascript and PHP 			
LIST OF EXERCISES / EXPERIMENTS			
<ol style="list-style-type: none"> 1. Install, setup and configure Web server bundles (wamp/xamp/Apache/IIS etc.) 2. Create a web page with all possible elements of HTML5 3. Create a web page with all types of Cascading style sheets 4. Programs to demonstrate JavaScript array, object and functions 5. Client Side Scripts for Validating Web Form Controls using JavaScript 6. Programs to demonstrate DOM event bubbling. 7. Programs using XML – DTD Schema – XSLT/XSL 8. Programs using XML – Schema XSLT/XSL 9. Programs using XML – XSLT/XSL 10. Programs using AJAX 11. Server Side Scripting using PHP 12. Programs using session tracking in PHP 13. Programs using cookies tracking in PHP 14. Programs using MySQL database connectivity in PHP 			
Expected Outcomes			
<p>The students will be able to</p> <ol style="list-style-type: none"> i. analyze and create web pages using HTML, Cascading Styles sheets.XML, Javascript, PHP and the workings of the web and web applications ii. develop and deploy web applications in real world application scenarios. 			
REFERENCES			
<ol style="list-style-type: none"> 1. Paul J. Deitel, Harvey M. Deitel, Abbey Deitel, “Internet and World Wide Web How To Program”, 5/E, Pearson Education, 2012. 2. www.w3schools.com 			