

**SARDAR PATEL UNIVERSITY**  
**Programme & Subject: M.Sc – Information Technology (Integrated)**  
**Semester: VIII**  
**Syllabus with Effect from: June-2015**

<b>Paper Code: PS08CIIT01</b>	<b>Total Credit: 4</b>
<b>Title Of Paper: Web Programming using PHP</b>	

Unit	Description in Detail	Weightage (%)
I	<b>PHP Basic – I</b> Introduction to PHP PHP configuration in IIS & Apache Web server PHP Variables Static & global variables GET & POST method PHP Operators Conditional Structure & Looping Structures Arrays User Defined Functions Variable Length Argument Functions func_num_args, func_get_arg, func_get_args Functions related to variables : Gettype, settype, isset, unset, strval, floatval, intval, print_r , var_dump	25%
II	<b>PHP Basic – II</b> String Functions Math Functions Date Functions Array Functions File handling Functions Miscellaneous Functions define, constant, include, require, header, die	25%
III	<b>PHP Components</b> PHP GD Library PHP Regular expression functions Cookies Session Server variables Exception handling	25%
IV	<b>Interacting with MySQL</b> Working with MySQL using PhpMyAdmin PHP-MySQL Connectivity PHP-MySQL Functions	25%

**Basic Text & Reference Books:-**

- Steven Holzner : The complete reference PHP , Tata McGraw-Hill,2007.
- Web Development using PHP, Bharat & Co, (ISBN No. 978-93-81786-39-0)
- Kevin Tatroe, Peter MacIntyre and Rasmus Lerdorf (O'Really): Programming PHP , 3rd Edition,2013.
- By Jesus Castagnetto : Professional PHP, Wrox Press Publication,1999.

