



**SARVAJANIK UNIVERSITY**  
**Sarvajani College of Engineering and Technology**  
**Master of Computer Applications**



**Integrated MCA I Semester 2**

**Subject Name:** Web Development using PHP - Practical

**Subject Code:** IMCA13206

**Type of course:** Professional Core Course

**Prerequisite (if any):**

- Basic knowledge HTML, CSS and JavaScript.

**List of Courses where this course will be prerequisite:**

- PHPWeb application framework.

**Rationale:**

- Understand the concepts of Open Source Web Based Dynamic Scripting Language.

**Teaching and Examination Scheme:**

TEACHING SCHEME				Theory Marks		Practical Marks		Total
L	T	P	C	TEE	CAT	TEP	CAP	
0	0	4	2	-	-	30	20	50

**CAT:** Continuous Assessment Theory comprised of CA1 and CA2 **CA1:** Continuous Assessment (assignments/projects/open book tests/closed book tests **CA2:** Sincerity in attending classes/class tests/ timely submissions of assignments/self-learning attitude/solving advanced problems **TEE:** Term End Examination **TEP:** Term End Practical Exam (Performance and viva on practical skills learned in course) **CAP:** Regular submission of Lab work/Quality of work submitted/Active participation in lab sessions/viva on practical skills learned in courses.





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**LIST OF PRACTICALS**

Sr.No	Topic
1.	Write a PHP program to display your name and college name.
2.	Write a PHP program to print numbers that are even or odd.
3.	Write a PHP program to check if the number is palindrome or not.
4.	Write a PHP program to display current date and time and display Good Morning / Good Afternoon / Good Evening message according to current time.
5.	Write a PHP program to print a table of a given number.
6.	Create a web page for user profile and execute a PHP file on submission of the form and display the information using PHP.
7.	Write a PHP Program to perform following operation on Array where values in array are entered by the user. a) Print the values of the array. b) Reverse an array. c) Merge two arrays in sorted manner. d) Add values of all elements of an array.
8.	Write a PHP program to find out the maximum and minimum number in an array.





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9	Write a program to read customer information like Cust_no, Cust_name, Item_purchased and Mob_no from Customer table and display all this information in table format on the output screen.
10.	Write a program to develop a student registration form and display all the submitted data on another page.
11.	Create an application to create a cookie, access a cookie and destroy the cookie.
12.	Create an application that keeps track of how many times a visitor has loaded the page.(use session/cookies)
13.	Set a session after the user's login; maintain the user's data with the session. Destroy the session and its data after a period of time.
14.	Build an authentication application and restrict the unauthorized user from loading the page. And redirect the page with appropriate messages.
15.	Write PHP code to implement the Querystring (passing variables using URL) concept.
16.	Write PHP code to develop E-mail registration form and store all the submitted data in the database table.
17.	Write PHP code to store images in a database table.
18.	Write a program to read Employee information like Emp_no, Emp_name, Designation and Salary from EMP table and display all this information in table format on the output screen.  Provide options for editing and deleting a particular record from the database.





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19.	Write PHP code to upload File/ image.
20.	Develop an application for a shopping cart with following operations: a. Manage and display the catalog b. Add, Update and delete the products c. Process the shipping info d. Stores the order info e. Display the summary
	<b>AJAX &amp; JQUERY</b>
21.	Create a Registration form with validation using AJAX.
22.	Create a Suggestion application using AJAX and PHP.





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**Reference Text Books:**

Sr. No.	Title of book /article	Author(s)	Publisher and details like ISBN	Year of publication	Publication Edition
1	The Complete Reference PHP	Stever Holzner	McGraw Hill Education ISBN-10 0070223629 : ISBN-13 978- : 0070223622	2017	1 <sup>st</sup> Edition
2	Learning PHP, MySQL & JavaScript: with JQuery Css & Html 5	Nixon Robin,	Shroff Publishers & Distributers Pvt. Ltd. ISBN : 9789352130153	2017	4 <sup>th</sup> Edition
3	Ajax: The Complete Reference	Thomas Powell	McGraw Hill Education ISBN : 978-0-07-149216-4	2008	1 <sup>st</sup> Edition
4	Learning jQuery	Jonathon chaffer ,Karl Swedberg	Packt Publishing ISBN : 9781782163145	2013	4 <sup>th</sup> Edition
5	Teach Your Self : PHP, MYSQL and Apache	Meloni, Julie C	Pearson Education ISBN : 81-297-0443-9	2012.	5th Edition

