

GOVT. POLYTECHNIC, HAMIRPUR (H.P.)
Practical Planning

Branch: Computer Engineering

Semester: 5th

Subject: Web Programming

Session: Aug-Dec 2026

Teacher: Ritesh Avasthi

Laboratory: Yes(AP Lab)

Sr. No.	No of Practical hours planned	Aim of the Practical	Reference for Procedure/ Write-up	Remarks
1	01	- To setup PHP development environment: - To Install and Configure PHP Environment (LAMP/XAMP server) on Windows/Linux. - To embed PHP code into a web page.	R1, R2,R3	
2	01	To implement basics of PHP: - To demonstrate the use of php operators - To demonstrate the use of php control statements. - To demonstrate the use of php in-built functions. - To demonstrate the use of php user defined functions.	R1, R2,R3	
3	02	To Implement various superglobals in PHP - Uploading files using php. - Handling multiple php files. - Handling date and time using PHP.	R1, R2,R3	
4	02	To implement session and cookie management in PHP.	R1, R2,R3	
5	02	To demonstrate database access through PHP.	R1, R2,R3	
6	03	Implement a PHP Project.	R1, R2,R3	

References:

R1: Lab Manual

R2: <https://www.php.net>

R3: <https://www.w3schools.com>

COURSE OUTCOMES:

After completing this course students will be able to:

CO-4.4.1 Develop web sites using PHP and connecting it to MySQL.

CO-4.4.2 Plan, develop and debug a dynamic web site.

Signature of Teacher with Date

Signature of HOD