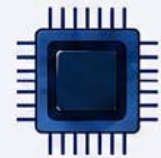
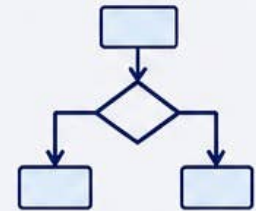




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Syllabus



VSC: Laboratory on PHP Programming

Level	Semester	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
5.5	V	112286	Laboratory on PHP Programming	2	60	4Hrs	50

Course Objectives:	1. To help the students getting started with web programming using HTML5, PHP . 2. To learn how to build own website. 3. To create dynamic content and user interface. 4. Integrating the front end and backend perspective of the application.						
Course Outcomes:	On completion of the following syllabus the students will be able to - 1. Learn the environment of Server-Side Script. 2. Understand what PHP is and how to write PHP scripts. 3. Learn PHP syntax and how to use variables and data types. 4. Use conditional statements (if, else, switch) and loops (while, for). 5. Use functions to make code reusable. 6. Handle forms and user input with PHP. 7. Learn how to use Arrays management.						
Contents					Workload Allotted	Weightage of Marks Allotted	Incorporation of Pedagogies
	List of Practical: 1. Write a PHP program to perform addition, subtraction, multiplication, and division of two numbers. 2. Write a PHP program to swap two numbers. 3. Write a PHP program to find the largest of three numbers. 4. Write a PHP program to calculate sum of digits. 5. Write a PHP program to check palindrome number/string. 6. Write a PHP program to check positive, negative, or zero. 7. Write a PHP program to count digits in a number. 8. Write a PHP program to find sum of first N natural numbers. 9. Write a PHP program to reverse a string.						Use any pedagogical technique suitable for the topic

	10. Write a PHP program to count vowels in a string 11. Write a PHP program to replace a word in a string. 12. Write a PHP program to create and display an array. 13. Write a PHP program to calculate average using user-defined function. 14. Write a program to Create a student registration form using PHP. 15. Write a program Create a login form validation using PHP.			
References:	Web link to Equivalent MOOC on SWAYAM if relevant: 1. https://www.geeksforgeeks.org/php/php-program-to-perform-arithmetic-operations/ 2. https://www.geeksforgeeks.org/php/php-program-to-swap-two-numbers/ 3. https://www.geeksforgeeks.org/php/sum-of-first-n-natural-number-in-php/ 4. https://www.geeksforgeeks.org/php/php-reverse-string/ 5. https://www.w3schools.com/php/php_arrays.asp 6. https://www.geeksforgeeks.org/php/creating-a-registration-and-login-system-with-php-and-mysql/			

Assessment Rubric: Internal Examination Practical Course |(VSC)

SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI PRACTICAL EXAMINATION B.Sc. III, SEMESTER – V (NEP)			
Practical	Course Code: 112286	Laboratory on PHP Programming	Max Marks: 50
Q. No.	Assessment Criteria	Marks	
1.	Single Program Writing, Algorithm, Flowchart, Execution, with Sample inputs and Outputs, and Printout	20	
2.	Record book preparation (Preferably handwritten) / Assignments preparation during semester	10	
3.	Attendance in practical session / Students' overall performance	10	
4.	Internal Viva Voce	10	