





CERTIFICATION PROGRAMME

0n

Introduction to PHP

From

21st September 2022 to 14th November 2022

Convener: Mr. Abhay N Tripathi, Associate Professor

For BCA 3rd Semester

Resource Person

Mr. Krishan Kumar

Assistant Professor, MIMT

Syllabus

Introduction to PHP

Duration: 30 hours

Module I

Introduction to PHP

Evaluation of PHP, Basic Syntax, Defining variable and constant, Php Data type, Operator and Expression. Making Decisions, Doing Repetitive task with looping, Mixing Decisions and looping with Html.

Module II

Function and Array

What is a function, Define a function, Call by value and Call by reference, Recursive function, String Creating and accessing, String Searching & Replacing String, Formatting String, String Related Library function

Anatomy of an Array, Creating index based and Associative array Accessing array, Element Looping with Index based array, Looping with associative array using each () and foreach(), Some useful Library function.

Module III

Working with file and Directories

Capturing Form, Data Dealing with Multi-value filed, and Generating File uploaded form, redirecting a form after submission.

Understanding file & directory, Opening and closing, a file, Coping, renaming and deleting a file, working with directories, Creating and deleting folder, File Uploading & Downloading.

Working with PHP Sessions

Session Overview, How Session Work, Global Session ,Variables, Session and Array, Expiring Session, Session Storage.

References:

Learning PHP, MySQL, books by 'O' riley Press





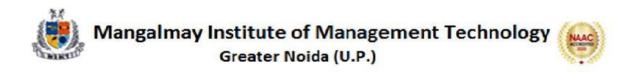
Schedule

Duration: 30 hours					
Session	Content	Time	Date		
1.	Evaluation of Php, Basic Syntax, Defining variable and constant	03:00-05:00	21-Sep-22		
2.	Php Data type, Operator and Expression	03:00-05:00	22-Sep-22		
3.	Making Decisions, Doing Repetitive task with looping, Mixing Decisions and looping withHtml	03:00-05:00	28-Sep-22		
4.	What is a function, Define a function	03:00-05:00	29-Sep-22		
5.	Call by value and Call by reference	03:00-05:00	06-Oct-22		
6.	Recursive function, String Creating and accessing	03:00-05:00	13-Oct-22		
7.	String Searching & Replacing String, Formatting String, String Related Library function	03:00-05:00	14-Oct-22		
8.	Anatomy of an Array, Creating index based and Associative array Accessing array	03:00-05:00	20-Oct-22		
9.	Element Looping with Index based array	03:00-05:00	21-Oct-22		
10.	Looping with associative array using each () and foreach(),Some useful Library function	03:00-05:00	28-Oct-22		
11.	Capturing Form, Data Dealing with Multi-value filed	03:00-05:00	03-Nov-22		
12.	Generating File uploaded form, redirecting a form after submission	03:00-05:00	04-Nov-22		
13.	Understanding file & directory, Opening and closing, a file	03:00-05:00	10-Nov-22		
14.	Session Overview, How Session Work, Global Session ,Variables	03:00-05:00	11-Nov-22		
15.	Session and Array, Expiring Session, Session Storage	03:00-05:00	14-Nov-22		





	Report
Name of Activity	Introduction to PHP
Date	21 st September 2022 to 14 th November 2022
Venue	BCA Classroom
Organized by	Computer Application Department
Resource Person	Mr. Krishan Kumar, Assistant Professor, MIMT
Beneficiary	BCA 3 rd Semester (24 students)
Coordinator	Mr. Abhay N Tripathi, Associate Professor, MIMT
Objective	This Introduction to PHP course equips students with the fundamental
o sjeet ve	skills to create dynamic web pages, manage data, and build functional
	scripts using PHP.
C44	2
Content	With the initiative of IQAC, Mangalmay Institute of Management and
	Technology organized add on certification course on "Introduction to
	PHP".
	Day1: The session started with the Evaluation of PHP, Basic Syntax,
	Defining variable and constant was discussed
	Day 2: In this session, the resource person introduce Php Data type,
	Operator and Expression.
	Day 3: In this session, the student came to know about Making Decisions,
	Doing Repetitive task with looping, Mixing Decisions and looping with
	Html.
	Day 4: This session was focused on What is a function and Define
	function.
	Day 5:Student learnt Call by value and Call by reference.
	Day 6: Recursive function, String Creating and accessing by the resource
	person
	Day 7: The session starts with String Searching & Replacing String,
	Formatting String, String Related Library function.
	Day 8: Resource person discussed about the Anatomy of an Array,
	Creating index based and Associative array Accessing array.
	Day9: Element Looping with Index based array was taught in the
	Classroom.
	Day 10: In this session, the resource person discusses the Looping with
	associative array using each () and foreach(), Some useful Library
	function.
	Day 11: In this session, Capturing Form, Data Dealing with Multi-
	value filed.
	Day 12: Generating File uploaded form, redirecting a form after
	submission was taught.
	Day 13: In this session, Understanding file & directory, Opening and
	closing, a file was taught.
	Day 14:In this session, the resource person delivered Session Overview,
	How Session Work, Global Session, Variables.
	Day 15: In this session, the resource person discusses Session and Array,
	Expiring Session, Session Storage.
Outcome of	Understand how PHP works for server-side scripting and how to
Activity	configure PHP using the php. ini file. Gain proficiency in basic PHP
	syntax, including variables, operators, and writing your first PHP script.
	Learn to create dynamic web pages and pass variables using the query
	string for interactive content
	our for interactive content



Resource Person Profile

Name: Mr. Krishna Kumar, Asst. Professor, MIMT

Core Skills: Data Security, Database design, Software Testing,

Qualification: MCA, M.Tech, PhD(P)

Experience: 18 years

Research Area: Software testing.





Certificate Template:

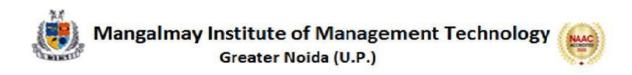


CERTIFICATE OF COURSE COMPLETION

This is to certified the **Ajeet Chandela** student of BCA (Batch: 2021-24) has successfully completed 30 Hours course on "Introduction to PHP" from 21-September-2022 to 14-November-2022

anos.

PRINCIPAL Mangalmay Institute of Management & Technology CONVENER Mangalmay Institute of Management Technology





Course: BCA

ADD-ON COURSE QUIZ

Course Name: Introduction to PHP

Time: 30 Min

Date:

Roll No:

c) 4

Name: Sudeep

Year/Sem: II/III

Invigilator's Sign:___

Note: All questions are compulsory. Each question will carry '1' mark and there is no 'Negative Marking'

1. What is PHP? a) PHP is an open-source programming language	b) PHP is used to develop dynamic and interactive websit d) All of the mentioned
c) PHP is a server-side scripting language 2. Who is the father of PHP?	
a) Drek Kolkevi	b) Rasmus Lerdorf d) List Barely
c) Willam Makepiece 3. What does PHP stand for?	b) PHP stands for Pretext Hypertext Processor
a) PHP stands for Preprocessor Home Page	d) PHP stands for Personal Hyper Processor
PHP stands for Hypertext Preprocessor 4. Which of the following is the correct syntax to write	e a PHP code?
a) php ?	b) < php >
c) < ? php ?>5. Which of the following is the correct way to add a c	comment in PHP code?
a) #	b) // d) All of the mentioned
c) /* */ 6. Which of the following is the default file extension	of PHP files?
a) .php	b) .ph d) .html
c) .xml 7. How to define a function in PHP?	
a) function Name (narameters) {tunction body}	b) function {function body}y) data type functionName(parameters) {function body
function functionName(parameters) {function body 8. What will be the output of the following PHP code	
php</td <td></td>	
\$x = 10; \$y = 20;	
if (x > y & 1 1)	
print "1000 PHP MCQ"·;	
else print "Welcome to Sanfoundry";	
?>	1) W. I
a) no output	b) Welcome to Sanfoundry d) error
9. Which is the right way of declaring a variable in F	PHP?
a) \$3hello	(b) \$_116116
c) \$this 10. What will be the output of the following PHP pr	d) \$5_Hello ogram?
\$fruits = array ("apple", "orange", array ("pear", "m	ango"),"banana");
echo (count(\$fruits, 1));	
?>/	b) 5
a) 6	d) 3

```
11. What will be the output of the following PHP program?
 <?php
   function multi($num)
     if (\text{$num == 3})
        echo "I Wonder";
     if (\text{$num == 7})
        echo "Which One";
     if (\text{snum} == 8)
        echo "Is The";
     if (\text{Snum} == 19)
        echo "Correct Answer";
   $can = stripos("I love php, I love php too!","PHP");
   multi($can);
 ?>
 a) Correct Answer
                                                b) Is The
                                               Which One
 c) I Wonder
 12. Which of the following PHP functions can be used for generating unique ids?
 a) md5()
                                               () uniqueid (ط
 c) mdid()
                                                d) id()
 13. In the following PHP program, what is/are the properties?
   class Example
      public $name;
      function Sample()
        echo "Learn PHP @ Sanfoundry"
 ?>
                                                b) echo "This is an example";
 a) function sample()
public $name;
                                                d) class Example
 14. What will be the output of the following PHP code?
 define("GREETING", "PHP is a scripting language");
 echo $GREETING;
 ?>
 a) $GREETING
                                                 d) GREETING
 c) PHP is a scripting language
 15. A function in PHP which starts with __ (double underscore) is known as
                                                b) User Defined Function
 a) Default Function
                                               d Magic Function
 c) Inbuilt Function
                                       -- For Departmental use only -
                                                    Marks Obtained:
            Max. Marks: 15
            Name of Evaluator:
                                                    Sign.
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Course: BCA

ADD-ON COURSE QUIZ

Course Name: Introduction to PHP

Time: 30 Min

Year/Sem: II/III

Date:

Roll No:

Name:

Rajer

Invigilator's Sign:

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- What is PHP? a) PHP is an open-source programming language
 - c) PHP is a server-side scripting language
 - 2. Who is the father of PHP?
 - a) Drek Kolkevi
- c) Willam Makepiece
- 3. What does PHP stand for?
- a PHP stands for Preprocessor Home Page
- c) PHP stands for Hypertext Preprocessor
- 4. Which of the following is the correct syntax to write a PHP code?
- a) <?php ?>
- 5. Which of the following is the correct way to add a comment in PHP code?
- c) /* */
- 6. Which of the following is the default file extension of PHP files?
- a).php
- c) .xml
- 7. How to define a function in PHP?
- a) functionName(parameters) {function body}
- function functionName(parameters) {function body}
- 8. What will be the output of the following PHP code?
- <?php
- \$x = 10;y = 20;
- if (x > y & 1|1)
- print "1000 PHP MCQ";
- else

print "Welcome to Sanfoundry";

- a) no output
- 1000 PHP MCQ
- 9. Which is the right way of declaring a variable in PHP?
- a) \$3hello
- c) \$this
- 10. What will be the output of the following PHP program?

\$fruits = array ("apple", "orange", array ("pear", "mango"), "banana"); echo (count(\$fruits, 1));

- ?>
- c) 4

- b) 5
- d) 3

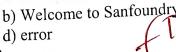
d) All of the mentioned

PHP is used to develop dynamic and interactive websites

- b) Rasmus Lerdorf
- d) List Barely
- b) PHP stands for Pretext Hypertext Processor
- d) PHP stands for Personal Hyper Processor
- حُ? ?> ﴿
- All of the mentioned

- d) .html
- b) function {function body}
- d) data type functionName(parameters) {function body}





- d) error
- b)\$ hello d) \$5 Hello





```
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                                               no output کھ
 c) PHP is a scripting language
                                                d) GREETING
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 a) Default Function
                                                b) User Defined Function
 c) Inbuilt Function
                                                d) Magic Function
                                ----- For Departmental use only -
            Max. Marks: 15
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Mangalmay Institute of Management Technology

Course:	BCA

ADD-ON COURSE QUIZ

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a) #	(a) (b) //_
c) /* */	All of the mentioned
6. Which of the following is the default file extension of	of PHP files?
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7. How to define a function in PHP?	
a) functionName(parameters) {function body}	b) function {function body}
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8. What will be the output of the following PHP code?	
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\$x = 10;	
\$y = 20;	
if $(x > y \& 1 1)$	
print "1000 PHP MCQ";	
else	
print "Welcome to Sanfoundry";	
?>	
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echo (count(\$fruits, 1));	
?>	
	1) 5
A) 6	b) 5
c) 4	d) 3

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