



# **St. Michael's College, Cherthala**

**Alappuzha, Kerala-688 539**

**Affiliated to University of Kerala  
and Re-accredited by NAAC with 'A' Grade**



**ADD ON COURSE 2021-22**

**Name of the Programme : ADD ON COURSE IN PHP**

**Name of the Department : SOFTWARE DEVELOPMENT**

**Course Code : SD 356**



# St. Michael's College

MAYITHARA P.O., CHERTHALA, ALAPPUZHA-688539

An institution with Minority Status Affiliated to the University of Kerala and  
Re-accredited by NAAC with 'A' Grade

## Add on Course - 2021-22

### CHEMISTRY

Coir  
Technology

### COMMERCE

GST Filing &  
Tally

### ECONOMICS

Applied  
Economics  
Analysis

### ENGLISH

Interpersonal  
Relationship  
Counseling and  
Psychological  
Guidance

### PHYSICS

Observing  
the sky with  
Stellarium and  
beyond

### SOFTWARE DEVELOPMENT

Add on Course  
in PHP

### TOURISM STUDIES

Air Transport  
Operations

### ZOOLOGY

Brackish Water  
Aquaculture  
Methods and  
Practices

### ENGLISH

#### Certificate Course

Fundamentals of  
Communication  
and Soft Skills



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**NAME OF COURSE : PHP**

**COURSE CODE : SD 356**

**NO OF STUDENTS ENROLLED :33**

### **CONTENTS**

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## 1. Course Names with detailed Syllabus of Courses and References

### **Module 1 PROGRAMMING CONCEPTS**

This module will introduce you to the programming world covering the basic concepts of programming where you shall understand the importance of programming languages and their applications.

### **Module 2 BASICS OF PHP**

You will understand the basics of PHP, a high-level, interpreted, object-oriented language with dynamic semantics; designed with an emphasis on readability and simplicity in this module.

### **Module 3 VARIABLES AND DATA TYPES IN PHP**

This section will demonstrate how to declare variables using integer, floating point, string, and boolean data types and store them depending upon the declared variable size.

### **Module 4 OPERATORS IN PHP**

This section will talk to you about relational, arithmetic, and logical operators and helps you understand how different operations are performed on the data using the mentioned operators.

List of experiments

- PHP Program to Swap Two Variables
- PHP Program to Find LCM
  - PHP Program to Find the Factors of a Number
  - PHP Program to Make a Simple Calculator
  - PHP Program to Shuffle Deck of Cards
  - PHP Program to Display Calendar
  - PHP Program to Display Fibonacci Sequence Using Recursion

## 12. Expected Outcome from each Course

By the end of the course students will attain to develop small programs in PHP and debug a program.

## Class schedule

<b>Date</b>	<b>Day</b>	<b>Time</b>	<b>Faculty</b>
02-11-21	Tuesday	3.30-4.30 PM	Geethu Varghese
04-11-21	Thursday	3.30-4.30 PM	Pimmi Mathews
08-11-21	Monday	3.30-4.30 PM	Lekshmi M
12-11-21	Friday	3.30-4.30 PM	Pimmi Mathews
17-11-21	Wednesday	3.30-4.30 PM	Fathima M
20-11-21	Saturday	10-12 AM	Geethu Varghese
22-11-21	Monday	3.30-4.30 PM	Fathima M
01-12-21	Wednesday	3.30-4.30 PM	Lekshmi M
03-12-21	Friday	3.30-4.30 PM	Fathima M
07-12-21	Tuesday	3.30-4.30 PM	Pimmi Mathews
13-12-21	Monday	3.30-4.30 PM	Lekshmi M
16-12-21	Thursday	3.30-4.30 PM	Geethu Varghese
18-12-21	Saturday	10-12 AM	Fathima M
21-12-21	Tuesday	3.30-4.30 PM	Pimmi Mathews
23-12-21	Thursday	3.30-4.30 PM	Fathima M
03-01-22	Monday	3.30-4.30 PM	Lekshmi M
06-01-22	Thursday	3.30-4.30 PM	Geethu Varghese
07-01-22	Friday	3.30-4.30 PM	Fathima M
10-01-22	Monday	3.30-4.30 PM	Geethu Varghese
11-01-22	Tuesday	3.30-4.30 PM	Lekshmi M
14-01-22	Friday	3.30-4.30 PM	Pimmi Mathews
17-01-22	Monday	3.30-4.30 PM	Lekshmi M
18-01-22	Tuesday	3.30-4.30 PM	Geethu Varghese

21-01-22	Friday	3.30-4.30 PM	Pimmi Mathews
22-01-22	Saturday	10-12 AM	Lekshmi M
25-01-22	Tuesday	3.30-4.30 PM	Pimmi Mathews
28-01-22	Friday	3.30-4.30 PM	Geethu Varghese

**ST MICHAEL'S COLLEGE CHERTHALA**

Attendance Statement of 2021-22

<b>Sl. No.</b>	<b>Candidate Code</b>	<b>Student Name</b>	<b>% of attendance</b>
01	35119136001	ABHIJITH U	<b>77</b>
02	35119136003	ABY .T.Y	<b>79</b>
03	35119136004	AKHINA ANTONY	<b>89</b>
04	35119136005	ALAN V. PAUL	<b>85</b>
05	35119136006	ARJUN K BABU	<b>77</b>
06	35119136007	BIMAL P. ROY	<b>77</b>
07	35119136008	CHELSY MARIYA	<b>95</b>
08	35119136009	DEVAPADMAN H L	<b>82</b>
09	35119136010	FEMINA V T	<b>90</b>
10	35119136011	GOURIKRISHNA S	<b>100</b>
11	35119136012	JAYAKRISHNAN M.	<b>85</b>
12	35119136013	JERIN BENEDICT	<b>84</b>
13	35119136014	JISHNURAJ .D	<b>84</b>
14	35119136015	KAILAS NATH. S	<b>92</b>
15	35119136016	MARSHAL MICHAEL	<b>77</b>

16	35119136017	MOHAMMED SUHAIL	<b>82</b>
17	35119136018	NERIN V S	<b>80</b>
18	35119136019	NIMISHA C	<b>84</b>
19	35119136020	NOEL VARGHESE	<b>82</b>
20	35119136021	NOICE ANTONY	<b>85</b>
21	35119136022	PRANAV K.P.	<b>85</b>
22	35119136023	RENI MARY. T. A	<b>92</b>
23	35119136024	RIJIN THOMAS	<b>78</b>
24	35119136025	RISHIKESH .A	<b>95</b>
25	35119136026	RITHVI IMMANUEL	<b>85</b>
26	35119136027	RITTY S	<b>92</b>
28	35119136029	SANDRA MARIYA BABU	<b>84</b>
29	35119136030	SELIN P	<b>92</b>
30	35119136031	SHARON R MICHAEL	<b>85</b>
32	35119136033	SREEHARI. M	<b>95</b>
33	35119136034	SRUTHIMOL.S	<b>90</b>
34	35119136035	VANISREE A PAI	<b>100</b>
35	35119136036	VISHAL MAMACHAN	<b>85</b>

St Michaels College, Cherthala

Bvoc Software Development

Add on course

PHP Programming

Time:1 hr

Marks:30

Part A

Answer any five questions (5\* 3=15 Marks)

- 1.Explain various data types in PHP?
- 2.Differentiate procedural programming and object oriented programming?
- 3.Write in brief about the importance of programming language?
- 4.Explain applications of PHP?
- 5.What is meant by readability?
- 6.Illustrate with example the variable declaration in PHP?
- 7.Why PHP is called as a high level language?
- 8.Differentiate compiler and interpreter?

### Part B

Answer any one question (1\*15=15 Marks)

- 1.Discuss various operators in PHP
- 2 Discuss OOP concepts



St. Michael's College Cherthala

Mark List

Discipline: BVoc software Development

Course title: PHP

Date of examination:04/02/2022

S.NO	Name	Candidate Code	Max. marks	Marks obtained
1	ABHIJITH U	35119136001	30	25
2	ABY .T.Y	35119136003	30	27
3	AKHINA ANTONY	35119136004	30	28
4	ALAN V. PAUL	35119136005	30	26
5	ARJUN K BABU	35119136006	30	18
6	BIMAL P. ROY	35119136007	30	16
7	CHELSY MARIYA	35119136008	30	25
8	DEVAPADMAN H L	35119136009	30	22
9	FEMINA V T	35119136010	30	19
10	GOURIKRISHNA S	35119136011	30	23
11	JAYAKRISHNAN M.	35119136012	30	20
12	JERIN BENEDICT	35119136013	30	20
13	JISHNURAJ .D	35119136014	30	AB
14	KAILAS NATH. S	35119136015	30	23
15	MARSHAL MICHAEL	35119136016	30	14.5
16	MOHAMMED SUHAIL	35119136017	30	AB
17	NERIN V S	35119136018	30	14.5
18	NIMISHA C	35119136019	30	24
19	NOEL VARGHESE	35119136020	30	AB
20	NOICE ANTONY	35119136021	30	21
21	PRANAV K.P.	35119136022	30	23
22	RENI MARY. T. A	35119136023	30	21
23	RIJIN THOMAS	35119136024	30	32
24	RISHIKESH .A	35119136025	30	24

25	RITHVI IMMANUEL	35119136026	30	21
26	RITTY S	35119136027	30	25
27	SANDRA MARIYA BABU	35119136029	30	26
28	SELIN P	35119136030	30	23
29	SHARON R MICHAEL	35119136031	30	24
30	SREEHARI. M	35119136033	30	25
31	SRUTHIMOL.S	35119136034	30	18
32	VANISREE A PAI	35119136035	30	30
33	VISHAL MAMACHAN	35119136036	30	25



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## ADD-ON COURSE CERTIFICATE

*This is to certify that*..... **Mr. ALAN V. PAUL (35119136005)**.....  
**B.Voc Software Development 2019 Admission**.....*has completed*  
*Certificate/Add-on course in* ..... **PHP (SD 356)**.....

..... *offered by the Department of Software  
 Development during the academic year 2021-2022. He/She is awarded with* ..... **A**..... *Grade.*

Head of the Department

Course Coordinator

Principal

Add-On Course (2021-22)

Subject: PHP

The Introduction to PHP course offered by Bvoc Software Development successfully provided a comprehensive understanding of PHP programming to 33 participants. The course structure, including theoretical modules and practical sessions, contributed to a positive learning experience. Feedback indicates participant satisfaction, highlighting the effectiveness of the course in imparting practical skills in PHP development.

The course consists of 4 modules

Module I (5 hrs): PROGRAMMING CONCEPTS

Module II (5 hrs): BASICS OF PHP

Module III (5 hrs): VARIABLES AND DATA TYPES IN PHP

Module IV (5 hrs): OPERATORS IN PHP

Practical (10 hrs)

The class schedule was from 02-11-2021 to 28/01/2022



  
Principal  
St. Michael's College  
Cherthala