PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

(AFFILIATED TO BANKURA UNIVERSITY)

Report on

Certificate Course on Web Development using PHP
DEPARTMENT OF COMPUTER SCIENCE
PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

SESSION-(2021-22)

Submitted By

H.O.D
DEPARTMENT OF COMPUTER SCIENCE

Manojit Kund

Department of Computer Science
P.R.M.S. Mahavidyalaya
P. More, Jamoani, Bankura

PRINCIPAL

IQAC CO-ORDINATOR

PRINCIPAL
PRMS MAHAVIDYALAYA
BARAGARI, JAMBONI, BANKURA

ESTD.-1986
P.O.-Jamboni
Dist.-Bankura
BARAGARI

IQAC CO-ORDINATOR   1
PRMS MAHAVIDYALAYA

Ref No: Date:10.04.2022

NOTICE

It is hereby informed to all the students of the PRMS Mahavidyalaya that Add on course on **"Web Developenet Using PHP "**will be started in the Department of Computer Science, PRMS Mahavidyalaya, Baragari from 20th April,2022 onwards. Interested students are therefore requested to submit their name and details to the HoD on or before 15th April 2022.

Certificate will be issued to the participants on completion of the course.

Eligibility Criteria

1. The candidate should have passed the 12thstandard from recognized board or institute.
2. Enrollment in PRMS Mahavidyalaya under Bankura University.
3. Basic Computer Knowledge.

M. Kundu
10.4.22
Course Coordinator

10/04/22
Principal

PRMS MAHAVIDYALAY
Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jamboni,
Dist.- Bankura

SYLLABUS FOR THE ADD ON COURSE IN "WEB DEVELOPMENT USING PHP "PROGRAMMING

Day	Theory	Practical	Duration
1	Introduction to PHP	Evaluation of Php, Basic Syntax, Defining variable and constant, Php Data type, Operator and Expression.	3HOURS
2	Decisions and loop	Making Decisions, Doing Repetitive task with looping, Mixing Decisions and looping with Html	3HOURS
3	Java Script,Ajax,CSS	PHP scripts to handle HTML forms.	3HOURS
4	Function&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	3HOURS
5	XAMPP SERVER,Joomla	Capturing Form, Data Dealing with Multi-value filed, and Generating File uploaded form, redirecting a form after submission	3HOURS
6	Handling Html Form with Php	Capturing Form, Data Dealing with Multi-value filed, and Generating File uploaded form, redirecting a form after submission.	3HOURS

7	Working with file and Directories	Understanding file & Directory, Opening and closing, a file, Coping, renaming and deleting a file, working with directories, Creating and deleting folder, File Uploading &	3HOURS
8	Database Connectivity with MySql	Introduction to RDBMS, Connection with MySql Database, Performing basic database operation (DML) (Insert, Delete, Update, Select),	3HOURS
9	. Exception Handling	Understanding Exception and error, Try, catch, throw. Error tracking and debugging	3HOURS
10	Web Hosting	Install PHP. Set Up a Database. Install a Control Panel. .. Configure Security. Upload Your Website	3HOURS

About the Course

Department of Computer Science P.R.M.S Mahavidyalaya organized a certificate course on Web Development using PHP from April 20–April30, 2022. The primary goals of this certificate course was to motivate the students towards web-developer Job etc& learning programming language among the student mainly coming from non-CS-IT background.

The programme started on April 20,2022 at 2.00 pm with the welcome address by Dr Neelangshu Ghosh, He emphasized the need of organising certification couse on Web Development at our College. The other dignitaries on the dias were Mr Anish Chakrabarty, H.O.D Department of Physics ,Mr Tapas Haldar ,H.O.D Department of Mathematics. Introduction of the programme was given by Mr Tapas Sangiri. He highlighted the applications of PHP in the Web Development. He mentioned the huge scope of PHP oriented job in the Industry. Entire Course was coordinated by Mr. Tapas Kumar Sangiri) with the support all the faculty members of the Pandit Raghunath Murmu Smriti Mahavidyalaya. The certificates distributed to participants from PRMS Mahavidyalaya after successful completion of the course.

Title : Certificate Course on Web Development using PHP

Since 2021-2022, PRMS Mahavidyalaya is offering this specialized training program which is certified by the College itself.

Objectives:

The objectives of this course are as follows:

(1) To motivate the students towards web-developer Job etc& learning programming language among the student mainly coming from non-CS-IT background

(2)PHP is an open source Web Development Language. Its completely free of cost and. It is widely-used Programming Language& one of the best user-friendly programming language in the industry. It is easy to learn

even if you have less programming skills

(3)There is a huge scope of freelance web developer job in the industry.

(4)PHP runs on different platforms (Windows, Linux, Unix, Mac OS X, etc.)

(5)PHP is compatible with almost all servers used today (Apache, IIS, etc.)

(6)PHP has support for a wide range of databases

Participant's Profile: A total of 30 students from different Department , were participated.

Course Description: PHP hypertext pre-processor is a server side programming language that you insert into documents such as HTML files, which may contain DHML, JavaScript, and Java, CSS. PHP is great for creating pages on the fly and can be used to make guest books, message boards, and other interactive pages. Learn the programming aspect of PHP, variables, operators, hashes, arrays, and control structures.

Course Duration : **31 Hours**

Curriculum for this Add-on Course

DATE	CONTENT	DURATION
20.04.2022	Inaugural Programme	2.00 P.M. TO 3.00 P.M.
	Introduction to PHP	3.20 P.M. TO 5.20 P.M
21.04.2022	Decisions and loop	2.00 P.M. TO 5.20 P.M.
22.04.2022	Java Script, Ajax, CSS	2.00 P.M. TO 5.20 P.M.
23.04.2022	Function&Array	2.00 P.M. TO 5.20 P.M.
24.04.2022	XAMPP SERVER, Joomla	2.00 P.M. TO 5.20 P.M.
25.04.2022	Handling Html Form with PhP	2.00 P.M. TO 5.20 P.M.
26.04.2022	Working with file and Directories	2.00 P.M. TO 5.20 P.M.
27.04.2022	Database Connectivity with MySql	2.00 P.M. TO 5.20 P.M.

28.04.2022	Exception Handling &Session and Cookie	2.00 P.M. TO 5.20 P.M.
29.04.2022	PHP WEB Hosting	3.00 P.M. TO 5.20 P.M.
30.04.2022	Assessment	2.40 P.M. TO 4.00 P.M.

Assessment / Examination

1. **Step 1 – Practical Examination**
2. **Step 2 – Viva-voce conducted by the college**

Certification

The students will be given certificates from PRMS Mahavidyalaya after successful completion of the course.
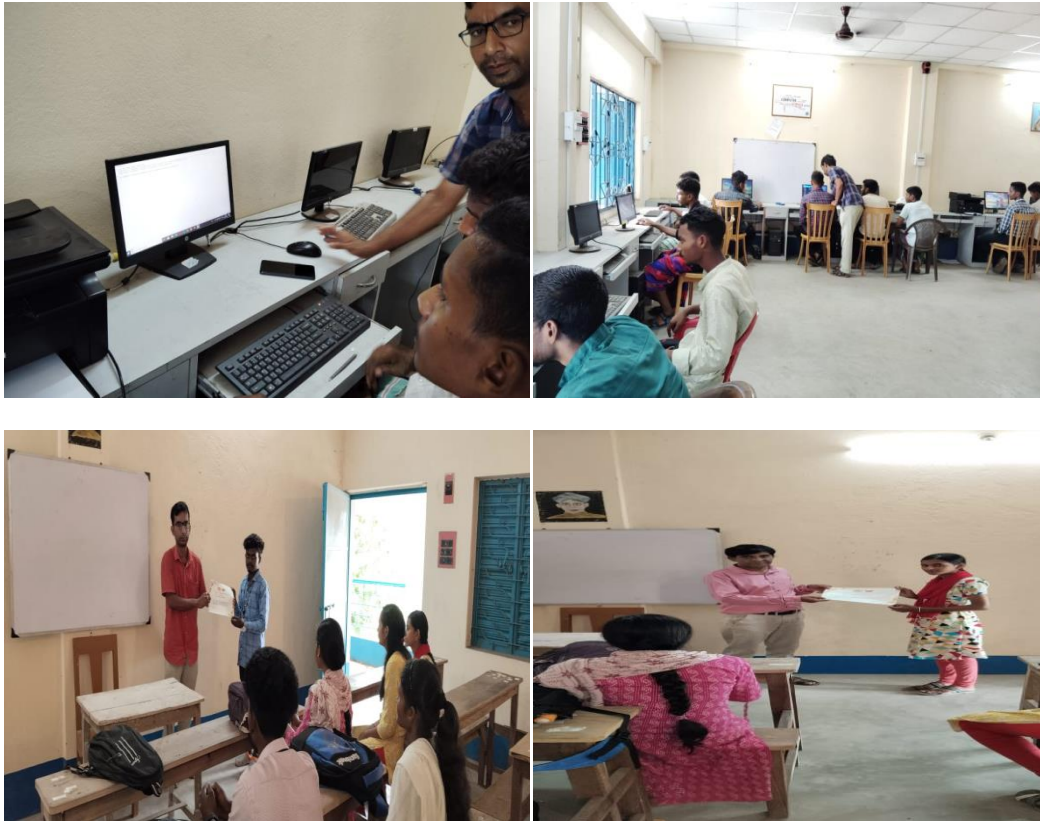
Name of participants:

SLNO	UID	Name	Email
1	21143135011	AJIJUL MIR	ajijulmir143@gmail.com
2	20143135003	SOUVIK DASH	souvikdash425@gmail.com
3	20143135004	SOUMYADEEP MAHANTO	soumyadeepmahanta13@gmail.com
4	20143115007	AKASH CHAKRABORTY	akashchakraborty500089@gmail.com
5	20143115008	UJJWAL SANNIGRAHI	ujjwalsannigrahi9@gmail.com
6	20143135007	SUBHADIP SINHA MAHAPATRA	arjunsinha2864@gmail.com
7	20143121004	NIBEDITA SAREN	nibe.saren@gmail.com
8	20143121005	MRITYUNJOY SANGIRI	msangiri2001@gmail.com
9	21143121001	AHASANUL HOQUE	hoqueahasanul88@gmail.com
10	21143121002	MOUSUMI PAL	mousumipal266@gmail.com
11	21143135002	SAIKAT BOSE	saikat1132002@gmail.com
12	21143135003	SUBRATA DAS	subratadas4082@gmail.com
13	21143135004	SOMNATH SAR	sarsomnath66@gmail.com

14	21143135005	KRISHNENDU MAHATA	krisnendumahata.kht@gmail.com
15	21143135006	ANKIT MAHATA	ankitmahata1915@gmail.com
16	21143135007	ANKAN MAHANTA	ankanmahanta890@gmail.com
17	20143115009	TRISHNA DAS	trishnadasd2002@gmail.com
18	20143115010	MAHIMANANDA MAHATA	mahimanandamahata@gmail.com
19	21143135010	SUMAN DAS	sumandas122004@gmail.com
20	21143115004	Joydeb Pal	joydebpal143@gmail.com
21	19143135006	RIYA SINHAMAHAPATRA	asimpanda063@gmail.com
22	19143135007	SUDIPTA MONDAL	mondal.sudipta.bankura2002@gmail.com
23	19143135010	SAMRAT SATPATI	samratsatpati2001@gmail.com
24	20143115005	RITWIK ACHARYA	acharyaritwik2018@gmail.com
25	20143115006	SURAJIT PAL	psurajit428@gmail.com
26	21143221001	KOUSHIK KARMAKAR	kouahikkarmakar@gmail.com
27	21143221002	TAPASHI CHAND	tapashichand@gmail.com
28	21143221003	ABHIJIT DAS	avijitdas5678990@gmail.com
29	21143221004	ANIMA DHIBAR	animadhibarsss@gmail.com
30	21143221005	SUMAN PATAR	sumanpatar7@gmail.com

Course Learning Outcomes: After successful completion of the Course a student will be able to: 1.Learn the basics and history of PHP and how to write your own PHP documents. 2. Explain the connection between HTML forms and PHP scripts 3.Write regular expressions including modifiers, operators, and met characters. 4.Create PHP programs that use various PHP library functions, manipulate files and directories. 5.Write PHP scripts to handle HTML forms6. Interface a PHP script with an MySQL database 7..PHP website hosting 8. Describe PHP, it's positioning and usefulness for the web

Feedback: We received good response from the students and also they gave very good feedback. All the lectures were very interactive and the facilitator answered many queries raised by the participants. All students expressed their gratitude to staff of department of Computer Science for Organizing Certificate Course on computer Skills

Concluding Remarks: We would like to express our sincere gratitude to our principal Dr. Neelangshu Ghosh, whose guidance has contributed to the successful execution of Certification Course. We would like to acknowledge our obligation to Rajib Kar ,Department of Economics for their enormous cooperation in the organisation of this Certification Course.

Attendance list of Candidates of Certificate Course on Web Development Using PHP

PRMS MAHAVIDYALAYA

Attendance sheet

Sl.No	Name	20/04/2022	21/04/22	23/04/22	24/04/22	25/04/22	26/04/22	27/04/22	28/04/22	29/04/22	30/04/22
1	Suman Das	SDas	SDas	SDas	SDas	SDas	SDas	SDas	SDas	SDas	SDas
2	Aijul mir	A. mir	Amir	Amir	Amir	Amir	Amir	Amir	Amir	Amir	A.Mir
3	Sowik Dask	S Das	SDas	SDas	SDas	SDas	SDas	SDas	SDas	SDas	SDas
4	Saumyadeep Mahanto	Shahanto	Bhahanto	Bhahanto	Bhahanto	Bharanto	Bharanto	Bharanto	Bharanto	Bharanto	Bharanto
5	Akash Chakraborty	Achn	Ach	Acn	Acn	Ach	Achn	Achu	Acn	Ach	Acn
6	Ujjal Sangiri	Usang	Usangi	Usangi	Usangi	Usangi	Usangi	Usangi	Usangi	Usangi	Usangi
7	Subhadeep Sinha Mahapatra	SSinha	SSinha	SSinha	SSinha	SSinha	SSinha	SSinha	SSinha	SSinha	SSinha
8	Niladrila Sarkar	N.Saran	N.Saran	NSaran	N.Saran	N.Saran	N.Saran	NSaran	NSaran	N.Saran	N.Saran
9	Ahasanul Hoque	A Hoque	A Hoque	A Hoque	A Hoque	A Hoque	A Hoque	A Hoque	A Hoque	A. Hoque
10	Mousumi Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal	M.Pal

Department of Computer Science
P.R.M.S. Mahavidyalaya
P. More Jambani, Bankura
30.04.22

PRMS MAHAVIDYALAYA

Attendance sheet

Sl.No	Name	20/04/22	21/04/22	23/04/22	24/04/22	25/04/22	27/04/22	28/04/22	29/04/22	30/04/22
21	Riya Sinha Mahapatra	RSPahn	RSPahn	RSPahn	RSPahn	RSPahn	RSPahn	RSPahn	RSPahn	RSPahn
22	Sudipta Mondal	Sudul	Shudul	Shudul	Shudul	Shudul	Shudul	Shudul	Shudul	Shudul
23	Samrat Satpati	Spati	SSatpati	SSatpati	Satpati	Satpati	Satpati	Satpati	Satpati	Satpati
24	Ritwik Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	Ritwick Acharya	
25	Swrajit Pal	Swrajit Pal	Swrajit Pal	Spal	Spal	Spal	SPal	SPal	SPal	
26	Kowshik Karmakar	Kkarma	Kkarma	Kkarma	Kkarma	Kkarma	Kkarma	Kkarma	Kkarma	
27	Tapari Chand	Tchand	Tchand	Tchand	Tchand	Tchand	Tchand	Tchand	Tchand	
28	Avijit Das	Adas	Adas	Adas	Adas	Adas	Adas	Adas	Adas	
29	Anima Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	A.Dhibar	
30	Suman Patra	Spatra	Spatra	Spatra	Spatra	Spatra	Spatra	Spatra	Spatra	Spatra

Department of Computer Science
P.R.M.S. Mahavidyalaya
P. More, Jambani, Bankura
30.04.22

PRMS MAHAVIDYALAYA

Attendance sheet

Sl.No	Name	20/04/22	21/04/22	23/04/22	24/04/22	25/04/22	28/04/22	27/04/22	28/04/22	29/04/22	30/04/22
11	Saikat Basu	S Bose	S Bose	S Bose	S Bose	S Bose	S. Bose	S. Bose	S Bose	S. Bose	S. Bose
12	Subrata Das	S Das	S Das	S Das	S Das	S Das	S. Das	S Das	S Das	S. Das	S. Das
13	Somenath Sah	S Sen	S Sen	S Sen	S Sen	S Sen	S Sen	S Sen	S Sen	S Sen	
14	Kasishnendu Mahata	K Mahata	K Mahata	K Mahata	K Mahata	K Mahata	K Mahata	K Mahata	K Mahata	K Mahata	
15	Ankit Mahanta	A Mahanta	A Mahanta	A Mahanta	A Mahanta	A Mahanta	A Mahanta	A Mahanta			
16	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta	Ankan Mahanta			
17	Pinaki Das	P Das	P Das	P Das	P Das	P Das	P Das	P Das	P Das		
18	Mahim Mahato	M. Mahato	M. Mahato	M. Mahato	M. Mahato	M. Mahato	M. Mahato	M. Mahato			
19	Suman Das	S Das	S Das	S Das	S Das	S Das	S Das	S Das	S Das		
20	Ajizul Min	Ajizul	Ajizul	Ajizul	Ajizul	Ajizul	Ajizul	Ajizul	Ajizul		

Department of Computer Science
P.R.M.S. Mahavidyalaya
P. Majherdangbani, Bankura
30.04.22

Date:02.05.2022

Ref no.

NOTICE

It is hereby informed to all the students who have taken the Add on course on "**Web Development Using PHP**" that the final Practical Examination and Viva-voce of the course will be held on ~~1st April~~ 2022 from 11 :30 pm to 1:30 pm

05/05/2022	Web Development Using PHP: Practical 30 marks + 10 marks Viva-voce	11:30 – 1:30

H.Kund
02.05.22

Course Coordinator

02/05/2022

Princlpal

PRMS MAHAVIDYALAY
Principal
P.R.M.S. Mahavidyalaya
Baragari, P.O.- Jamboni,
Dist.- Bankura

Estd.-1986
Bankura

PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA

PRESENT THIS

CERTIFICATE OF PARTICIPATION

MR./MRS ......Abhijit Das........... HAS ACTIVELY PARTICIPATED IN 30 HOURS ADD ON

COURSE IN "WEB DEVELOPMENT USING PHP" HELD ON 20ᵗʰ APRIL -30ᵗʰ APRIL 2022 ORGANIZED

BY THE DEPARTMENT OF COMPUTER SCIENCE, PANDIT RAGHUNATH MURMU SMRITI MAHAVIDYALAYA.

DR. NEELANGSHU GHOSH
[PRINCIPAL OF PRMSM]
Principal
P.R.M.S. Mahavidyalaya
Saragari, P.O.- Jamboni.
Dist.- Bankura

MR. MONOJIT KUNDU
[HOD, DEPT OF COMPUTER SCIENCE]

MR. ANIRBAN ASH
[IQAC COORDINATOR, PRMSM]