



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



**BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY**

No. 173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

## Requisition Letter

From  
Dr. K.P.Kaliyamurthi,  
Professor & Head,  
Department of CSE,  
Bharath Institute of Higher Education and Research,  
Chennai

Date: 14.09.2018

To  
The Dean Engineering,  
Bharath Institute of Higher Education and Research,  
Chennai

Respected sir

Subject: Request of Permission to conduct a value added course on “**Hands on Training Web Designing Using PHP**” -Reg

With reference to above subject, I would like to bring to your kind notice that, our department interested to organize value added course on “**Hands on Training Web Designing Using PHP**” in our campus premises on **19/09/2018**.

37 students would be participating in this course. We request you kindly to give permission to organize this event.

Venue: **CSE Smart Room**

Timing : **9 am to 4.30 pm**

Submitted to Principal for approval to organize this value added course.

**HOD/CSE**

**HEAD OF DEPARTMENT**  
Department of Computer Science & Engg.,  
Bharath Institute of Higher Education & Research  
(Declared as Deemed to be University U/S 3 of UGC Act, 1956)  
Chennai-600 073. INDIA

**DEAN ENGINEERING**



# Bharath

**INSTITUTE OF HIGHER EDUCATION AND RESEARCH**

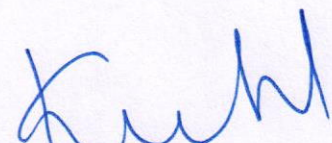
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## CIRCULAR

14.09.2018

The School of computing, Bharath Institute of Higher Education and Research is planned to conduct a certification value added course – **Hands on Training Web Designing Using PHP** for the benefit of II, III and IV year students. This course is scheduled from 19.09.2018 for 30hours which includes theory and practical. The timings are 1:30 PM to 4:30 PM from Friday (AN) and Saturday (FN&AN).

All Registered Students must attend all the classes without fail. The following faculty members are assigned to handle the course. S.NO	Name of the Faculty	Designation
1	Dr.G.Michael	Professor
2	R.Velvizhi	Assistant Professor

  
**Head of Department**

To

Copy to CSE

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HEAD OF DEPARTMENT  
Department of Computer Science and Engg.,  
Bharath Institute of Higher Education and Research  
(Declared as Deemed to be University U/G 3 of UGC Act, 1956)  
Chennai-600 073. INDIA



# Sharath

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## **CERTIFICATE COURSE- HANDS ON TRAINING WEB DESIGNING USING PHP**

**Date of Introduction of the Course: 19.09.2018**

### **COURSE SYLLABUS**

#### **1. HTML,CSS**

Introduction to HTML, HTML Tags ,Creating Forms,Introduction to CSS, CSS Properties,Designing website

#### **2. JAVA SCRIPT, AJAX**

Introduction to Javascript,Three ways to use Javascript,Working with events, Introduction to AJAX,PHP with AJAX,Working with database.

#### **3. INTRODUCTION TO PHP**

PHP Introduction , Variables, Constants, Datatypes, Operators and Control Structures,Looping satatements, arrays and For each loop , PHP functions.

#### **4. HANDLING HTML FORM WITH PHP**

PHP Form Handling,PHP Form Validation,PHP Form Required,PHP Form URL/E-mail,PHP Form Complete, File Handling.

#### **5. WORKING WITH FILE AND DIRECTORIES**

Understanding file& directory,Opening and closing a file,Coping ,renaming and deleting a file,Working with directories,Building a text editor,File Uploading & Downloading.

#### **6. INTRODUCTION TO MYSQL**

Introduction to Mysql, Data base, Constraints, Select, Oderby,Limit, Functions - Number, Date, Character, Control Flow, Joins, Groupby, Having, Subquery, Indexing.

#### **7.PHP WITH MYSQL**

PHP With Mysql, cookies in Php, Sessiions in Php, Blog Project Demo, PhpMyAdmin,Project.

#### **8. DATABASE CONNECTIVITY WITH MYSQL**

Introduction to RDBMS,Connection with MySql Database Performing basic database operation(DML) (Insert, Delete, Update, Select) Setting query parameter Join (Cross joins, Inner joins, Outer Joins, Self joins.)Framework- CodeIgniter

#### **9. OOPS WITH PHP**

Oops with Php – Basics, Oops with Php – Advanced, Javascript- Introduction, Functions, Events, Validation.

## 10. INTRODUCTION TO CODEIGNITER

Understanding the MVC Pattern Models, How MVC works?, Configuration, CodeIgniter, Setting up CodeIgniter with apache Environment eg. Enable mod\_rewrite Configuration CodeIgniter to work with database

## 11. MODELS: CREATING UP MODEL FOR A DATABASE TABLE

Fetching data, Saving and updating data, Deleting data, User defined function in model, Data Validation.

## 12. CONTROLLER: CREATING CONTROLLER

Controller function, Interacting with model, Interacting with views  
Controller variables and parameters, Redirection, Getting post data.

## 13. VIEWS: CREATING VIEWS

Working with configuration layout, Creating custom layout, Element and helpers.

## 14. CODEIGNITER SESSION

Storing data in cake session, Reading a session data, Delete data from session.

## 15. PROJECT HOSTING IN INTERNET

Paypal Payment Gateway Integration, Facebook API Integration, Facebook API Integration, Responsive Web Design using Bootstrap framework, Project Advanced Features.

### COURSE OBJECTIVES

In this course we plan to give students an overview of basic concepts and terminology related to PHP. PHP is a widely used programming language which works on the principal of server side scripting to produce dynamic Web pages. It can be easily integrated with HTML and SQL to produce these dynamic web pages, and is often used to process the contents of a Web page form as it is more secure and reliable than JavaScript. You will learn how PHP can be combined with MySQL to create a very powerful online database engine. This course will be of great interest to learn more about using PHP and MySQL to integrate database functions into Websites, and to learners who would like to learn more about the functionality of PHP and MySQL. Our students will develop the skills needed to become a practitioner or carry out research projects in this domain.

**Specifically, the course has the following objectives:**

**Students will learn**

1. Write PHP scripts to handle HTML forms.
2. Write regular expressions including modifiers, operators, and metacharacters.
3. Create PHP programs that use various PHP library functions, and that manipulate files and directories.
4. Analyze and solve various database tasks using the PHP language.
5. Analyze and solve common Web application tasks by writing PHP programs

  
COURSE COORDINATOR

  
HEAD OF THE DEPARTMENT



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## CERTIFICATE COURSE-HANDS ON TRAINING WEB DESIGNING USING PHP

**Date of Introduction of the Course: 19.09.2018**

The timings are 1:30 PM to 4:30 PM from Friday (AN) and Saturday (FN&AN).

### Time Table & Lesson plan

CLASS	DATE	TOPIC
1,2	19-09-2018(AN)	<b>HTML,CSS</b> Introduction to HTML, HTML Tags ,Creating Forms,Introduction to CSS, CSS Properties,Designing website
3,4	21-09-2018(AN)	<b>JAVA SCRIPT, AJAX</b> Introduction to Javascript,Three ways to use Javascript,Working with events, Introduction to AJAX,PHP with AJAX,Working with database.
5,6	22-09-2018(FN)	<b>INTRODUCTION TO PHP</b> PHP Introduction , Variables, Constants, Datatypes, Operators and Control Structures,Looping satatements, arrays and For each loop , PHP functions.
7,8	22-09-2018(AN)	<b>HANDLING HTML FORM WITH PHP</b> PHP Form Handling,PHP Form Validation,PHP Form Required,PHP Form URL/E-mail,PHP Form Complete, File Handling.
9,10	28-09-2018(AN)	<b>WORKING WITH FILE AND DIRECTORIES</b> Understanding file& directory,Opening and closing a file,Coping ,renaming and deleting a file,Working with directories,Building a text editor,File Uploading & Downloading.
11,12	29-09-2018(FN)	<b>INTRODUCTION TO MYSQL</b> Introduction to Mysql, Data base, Constraints, Select, Oderby,Limit, Functions - Number, Date, Character, Control Flow, Joins, Groupby, Having, Subquery, Indexing.
13,14	29-09-2018(AN)	<b>PHP WITH MYSQL</b> PHP With Mysql, cookies in Php, Sessiions in Php, Blog Project Demo, PhpMyAdmin,Project.

15,16	05-10-2018(AN)	<b>DATABASE CONNECTIVITY WITH MYSQL</b> Introduction to RDBMS, Connection with MySql Database Performing basic database operation(DML) (Insert, Delete, Update, Select) Setting query parameter Join (Cross joins, Inner joins, Outer Joins, Self joins.) Framework-CodeIgniter
17,18	06-10-2018 (FN)	<b>OOPS WITH PHP</b> Oops with Php – Basics, Oops with Php – Advanced, Javascript- Introduction, Functions, Events, Validation.
19,20	06-10-2018 (AN)	<b>INTRODUCTION TO CODEIGNITER</b> Understanding the MVC Pattern Models, How MVC works?, Configuration, CodeIgniter, Setting up CodeIgniter with apache Environment eg. Enable mod_rewrite Configuration CodeIgniter to work with database
21,22	12-10-2018 (AN)	<b>MODELS: CREATING UP MODEL FOR A DATABASE TABLE</b> Fetching data, Saving and updating data, Deleting data, User defined function in model, Data Validation.
23,24	13-10-2018 (FN)	<b>CONTROLLER: CREATING CONTROLLER</b> Controller function, Interacting with model, Interacting with views Controller variables and parameters, Redirection, Getting post data.
25,26	13-10-2018 (AN)	<b>VIEWS: CREATING VIEWS</b> Working with configuration layout, Creating custom layout, Element and help
27,28	19-10-2018 (AN)	<b>CODEIGNITER SESSION</b> Storing data in cake session, Reading a session data, Delete data from session.
29,30	20-10-2018(FN)	<b>PROJECT HOSTING IN INTERNET</b> Paypal Payment Gateway Integration, Facebook API Integration, Facebook API Integration, Responsive Web Design using Bootstrap framework, Project Advanced Features.

*R. Velupathi*  
COURSE COORDINATOR

*[Signature]*  
HEAD OF THE DEPARTMENT

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Department of Computer Science & Engg.,  
Bharath Institute of Higher Education & Research  
(Deemed to be University U.S 3 of 1996, AM-1970)  
Chennai-600 073, INDIA



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CERTIFICATE COURSE - HAND ON TRAINING WEB DESIGNING USING PHP  
Date of Introduction of the Course: 19.09.2018

School of Computing  
Registered Students Name List

S.NO	REG.NO	NAME OF THE STUDENT
1	U14CS005	ABDUR RASEED
2	U14CS009	AKASH CHANDRA AMBASTHA
3	U14CS027	BALAJI SINGH. T
4	U14CS034	BOYAPATI VINAY
5	U14CS042	CHUDAAMANL.V
6	U14CS702	S.KUMARAN
7	U14CS058	HARI TEJA.G
8	U14CS064	K. LAKSHMIKANTH REDDY
9	U14CS072	KATKURI.KUMAR
10	U14CS088	MADDIPATI BHARAT
11	U14CS100	MOHAMED SALMAN.R
12	U14CS225	ARJHUN KUMAR.K
13	U14CS118	NETHI MUKESH
14	U14CS127	PELVIN CHRISTY
15	U14CS143	RAJNISH RANJAN PANDEY
16	U14CS162	SANTHOSH KUMAR.N
17	U14CS173	SHEKH ADNAN NIYARIYA
18	U14CS183	SULEKHA KUMARI
19	U14CS193	THEJA.T
20	U14CS196	TUMU SRINIKHIL
21	U15CS148	Parthiban S
22	U15CS157	Poorvisha M
23	U15CS166	Pulimuni Himaja
24	U15CS170	Raavi Narendra
25	U15CS183	S. Punitha
26	U15CS188	Sandanamudi Chandra Teja
27	U15CS502	Daniel Britto
28	U15CS712	N Venkat Subhash
29	U15CS191	Seetapti Hema Sekhar
30	U15CS199	Siri Giri Hareesh
31	U15CS208	Tagore S
32	U15CS217	Verisetty Subbarao
33	U15CS232	Nikita Sharma
34	U15CS244	Rajesh.D
35	U15CS255	Aditya
36	U15CS701	Praveen Raj.V
37	U15CS508	T.Saivani

*R. Velupillai*  
COURSE COORDINATOR

*K. K. K.*  
HEAD OF THE DEPARTMENT

HEAD OF DEPARTMENT  
Department of Computer Science & Engg.,  
Bharath Institute of Higher Education & Research  
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Chennai-600 070



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**CERTIFICATE COURSE - HAND ON TRAINING WEB DESIGNING USING PHP**



*R. Veluigli*

COURSE COORDINATOR

*[Signature]*

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Department of Computer Science & Engg.,  
Bharath Institute of Higher Education & Research  
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Chennai-600 073, INDIA






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**CERTIFICATE OF PARTICIPATION**

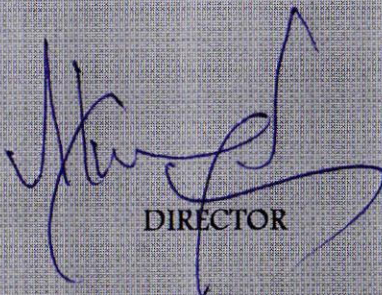
**This certificate is presented to**

KADUMU MOUNIKA

For actively participating in the value added course "Hands On Training Web Designing Using PHP" Conducted by School of Computing, BIHER from 19.09.2018 to 20.10.2018.

  
R. Velupillai  
COURSE COORDINATORS

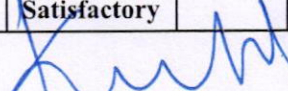
  
HEAD OF THE DEPARTMENT

  
DIRECTOR

# COURSE FEEDBACK FORM

Academic Year		2018-2019						
Term		odd sem						
Course Number								
Course Title		Hands on training web Designing using PHP						
Number of Credits								
Type of Course	Regular		Elective		Add-on	✓		
<b>I. Information on the Respondent: (Tick (✓) Appropriately)</b>								
<b>1. Percentage of classes attended</b>								
0-20		20-40		40-60		60-80	✓	80-100
<b>2. Number of hours per week spent on the course (Other than lecture hours)</b>								
0-2		2-4		4-6	✓	6-8		8-10
<b>3. Preparation for the course by the student:</b>								
(i)	Have done part of this course earlier						yes	
(ii)	Has adequate prior exposure to the prerequisites						yes	
(iii)	Had to pickup relevant additional topics through concurrent study						yes	
(iv)	Have no exposure to the background material						yes	
<b>4. The expectations for taking the course by the student are:</b>								
(a)	Enhance by skill base in the area of specializations						yes	
(b)	Get exposed to a relevant subject						yes	
(c)	Curiosity						yes	
(d)	Better Employment Opportunity						yes	
(e)	Complete Course requirements						yes	
(f)	To Improve CGPA						yes	
<b>About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)</b>								
		A	B	C	D	E		
1.	Pace of the Teaching/lecture			✓				
2.	Comment of the Subject			✓				
3.	Clarity of expression				✓			
4.	Level of preparation		✓					
5.	Level of interaction			✓				
6.	Accessibility outside the class		✓					
7.	Others (please specify)			✓				
<b>A: Excellent</b>		<b>B: Very Good</b>		✓ <b>C: Good</b>	<b>D: Satisfactory</b>	<b>E: Poor</b>		

**HEAD OF THE DEPARTMENT**

  
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 Department of Computer Science & Engg.,  
 Bharath Institute of Higher Education & Research  
 (Declared as Deemed to be University UO 3 of UGC Act, 1956)  
 CHENNAI - 600 073, INDIA

## COURSE FEEDBACK FORM

Academic Year		2018-2019							
Term		odd sem							
Course Number									
Course Title		hands on training web designing using PHP.							
Number of Credits									
Type of Course	Regular		Elective		Add-on	<input checked="" type="checkbox"/>			
<b>I. Information on the Respondent: (Tick (✓) Appropriately)</b>									
<b>1. Percentage of classes attended</b>									
0-20		20-40		40-60	<input checked="" type="checkbox"/>	60-80	80-100		
<b>2. Number of hours per week spent on the course (Other than lecture hours)</b>									
0-2		2-4		4-6	<input checked="" type="checkbox"/>	6-8	8-10		
<b>3. Preparation for the course by the student:</b>									
(i)	Have done part of this course earlier <span style="float: right;">yes</span>								
(ii)	Has adequate prior exposure to the prerequisites <span style="float: right;">yes</span>								
(iii)	Had to pickup relevant additional topics through concurrent study <span style="float: right;">yes</span>								
(iv)	Have no exposure to the background material <span style="float: right;">yes</span>								
<b>4. The expectations for taking the course by the student are:</b>									
(a)	Enhance by skill base in the area of specializations <span style="float: right;">yes</span>								
(b)	Get exposed to a relevant subject <span style="float: right;">yes</span>								
(c)	Curiosity <span style="float: right;">yes</span>								
(d)	Better Employment Opportunity <span style="float: right;">yes</span>								
(e)	Complete Course requirements <span style="float: right;">yes</span>								
(f)	To Improve CGPA <span style="float: right;">yes</span>								
<b>About the Instructor: Information on the Respondent: (Tick (✓) Appropriately)</b>									
		A	B	C	D	E			
1.	Pace of the Teaching/lecture		<input checked="" type="checkbox"/>						
2.	Comment of the Subject		<input checked="" type="checkbox"/>						
3.	Clarity of expression		<input checked="" type="checkbox"/>						
4.	Level of preparation			<input checked="" type="checkbox"/>					
5.	Level of interaction			<input checked="" type="checkbox"/>					
6.	Accessibility outside the class			<input checked="" type="checkbox"/>					
7.	Others (please specify)			<input checked="" type="checkbox"/>					
<b>A: Excellent</b>		<b>B: Very Good</b>		<b>C: Good</b>		<b>D: Satisfactory</b> <input checked="" type="checkbox"/>		<b>E: Poor</b>	

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