



ADITYA COLLEGE OF ENGINEERING & TECHNOLOGY

Affiliated to JNTUK, Kakinada * Approved by AICTE, New Delhi * Accredited by NAAC

Recognized by UGC Under section 2(f) and 12 (B) of UGC Act 1956

ADB ROAD, ADITYA NAGARA, SURAMPALEM-533437

Department of Computer Science Engineering

Date: 03.07.2019.

To
The principal
Aditya College of Engineering & Technology
Surampalem

Respected sir,

[Through Head of the Department]

Sub: Request for your approval to organize a certification course on "WEB Development using PHP" – reg.

It's our greatest pleasure to bring to your kind notice that, we the Department of Computer Science Engineering would like to train our B.Tech students in the **WEB Development using PHP** adapted initially, with the help of our staff; as the present world is strengthen software and database management. It will be more helpful to the students in theoretical and technical point of view. In this regard we are requesting your permission for further proceedings.

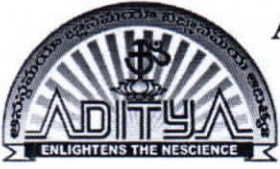
Resource Person : Mr. G Bhanu Prasad
MRECW

Honorarium : Rs. 15000/-

*Forward to principal
Mr. Dilu*


Course Coordinator


PRINCIPAL
Aditya College of
Engineering & Technology
SURAMPALEM- 533 437



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Date: 04.07.2019

CIRCULAR

All the B.Tech students are hereby informed that a two-week program is arranged to enhance the knowledge on **WEB Development using PHP**, as per the schedule from 5th August, 2019. All interested students can attend the program and utilize the opportunity. The schedule is attached.

Course Coordinator: Ms. Shaik Vahida
+918978657022


Head of the Department


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WEB Development using PHP Syllabus

1. Introduction to PHP, Evaluation of PHP, Basic Syntax, Defining variable and constant, PHP Data type, Operator and Expression.
2. Decisions and loop Making Decisions, Doing Repetitive task with looping, Mixing Decisions and looping with Html.
3. Function 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.
4. Array 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.
5. Handling Html Form with PHP Capturing Form, Data Dealing with Multi-value field, and Generating File uploaded form, redirecting a form after submission.
6. Working with file and Directories, Understanding file & directory, Opening and closing, a file, Copying, renaming and deleting a file, working with directories, Creating and deleting folder, File Uploading & Downloading.
7. Session and Cookie Introduction to Session Control, Session Functionality What is a Cookie, Setting Cookies with PHP. Using Cookies with Sessions, Deleting Cookies, Registering Session variables, Destroying the variables and Session.
8. Database Connectivity with MySQL Introduction to RDBMS, Connection with MySQL Database, performing basic database operation (DML) (Insert, Delete, Update, Select), Setting query parameter, Executing query- Join (Cross joins, Inner joins, Outer Joins, Self joins.)
9. Exception Handling Understanding Exception and error, Try, catch, throw. Error tracking and debugging.


Course Coordinator


Head of the Department


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Schedule of WEB Development using PHP:

Day-1:

- FN Inauguration of the Program and speakers talk about the objectives of the event
- AN Introduction to PHP, Evaluation of PHP, Basic Syntax, Defining variable and constant, PHP Data type, Operator and Expression.

Day-2:

- FN Decisions and loop, Making Decisions
- AN Doing Repetitive task with looping, Mixing Decisions and looping with Html.

Day-3:

- FN Function, define a function, Call by value and Call by reference, Recursive function.
- AN String, Creating and accessing, String Searching & Replacing String, Formatting String, String Related Library function

Day-4:

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

Day-5:

- FN Handling Html Form with PHP Capturing Form, Data Dealing with Multi-value filed.
- AN Generating File uploaded form, redirecting a form after submission

Day-6:

- FN Working with file and Directories, understanding file & directory, Opening and closing, a file, Copying, renaming and deleting a file
- AN Working with directories, Creating and deleting folder, File Uploading & Downloading.

Day-7:

- FN Session and Cookie Introduction to Session Control, Session Functionality What is a Cookie, Setting Cookies with PHP.


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AN Using Cookies with Sessions, Deleting Cookies, Registering Session variables, Destroying the variables and Session.

Day-8:

FN Database Connectivity with MySQL, Introduction to RDBMS, Connection with MySQL Database.

AN Performing basic database operation (DML) (Insert, Delete, Update, Select), Setting query parameter, Executing query- Join (Cross joins, Inner joins, Outer Joins, Self joins.)

Day-9:

FN Exception Handling Understanding Exception and error, Try, catch, throw. Error tracking and debugging.


AN Creation of Web Page Using PHP – Practice Session

Day-10:

FN Creation of Web Page Using PHP – Practice Session

AN Valedictory


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