Andhra Christian College
GUNTUR
DEPARTMENT OF COMPUTERS

Date: 26-07-2022

NOTICE

It is Notified for All concerned that Andhra Christian College, Guntur, is going to start a Certificate course on "WEB APPLICATIONS DEVELOPMENT USING PHP & MY SQL" very soon for 1st B.Sc, 2nd B.Sc & 3rd B.Sc students for their benefits in the near future.

The last date of enrolment is: 31st JULY,2022

Course Coordinator: **Dr M. Ratna Raju**, Lecturer, Department of Physics & Computers

Note:

1. The course is free of cost and the successful candidates will be issued certificates by college which will help them in future.
2. Admission is on First come First Serve Basis. Number of seats is limited.

Head of the Department
(Department of Physics & Computers)
Dr. M. RATNA RAJU
M.Sc (Tech), Ph.D, M.Th.
Head of the Dept. of
Physics & Computer Sciences
Warden, Wolf Hall Hostel,
ANDHRA CHRISTIAN COLLEGE
GUNTUR-522 001., A.P.

Principal
PRINCIPAL
ANDHRA CHRISTIAN COLLEGE
(Day / Even. & P.G)
GUNTUR

CERTIFICATE COURSE 2022-2023

Department Conducts a Certificate course on **"WEB APPLICATIONS DEVELOPMENT USING PHP & MY SQL"**. The Duration of the Course is 30 hours. This course will provide the students an idea of basic idea of electronic components and their uses and applications.

CERTIFICATE COURSE IN

"WEB APPLICATIONS DEVELOPMENT USING PHP & MY SQL"

SYLLABUS

Web Applications Development using PHP & MYSQL

Unit-1 (10 hours)

The Building blocks of PHP: Variables, Data Types, Operators and Expressions, Constants. Flow Control Functions in PHP: Switching Flow, Loops, Code Blocks and Browser Output. Working with Functions: What is function?, Calling functions, Defining Functions, Returning the values from User-Defined Functions, Variable Scope, Saving state between Function calls with the static statement, more about arguments.

Unit-2: (10 hours)

Working with Arrays: What are Arrays? Creating Arrays, Some Array-Related Functions. Working with Objects: Creating Objects, Object Instance Working with Strings, Dates and Time: Formatting strings with PHP, Investigating Strings with PHP, Manipulating Strings with PHP, Using Date and Time Functions in PHP.

Unit-3: (10 hours)

Working with Forms: Creating Forms, Accessing Form Input with User defined Arrays, Combining HTML and PHP code on a single Page, Using Hidden Fields to save state, Redirecting the user, Sending Mail on Form Submission, and Working with File Uploads. Working with Cookies and User Sessions: Introducing Cookies, Setting a Cookie with PHP, Session Function Overview, Starting a Session, Working with session variables, passing session IDs in the Query String, Destroying Sessions and Unsetting Variables, Using Sessions in an Environment with Registered Users.

Unit-4: (10 hours)

Working with Files and Directories: Including Files with inclue(), Validating Files, Creating and Deleting Files, Opening a File for Writing, Reading or Appending, Reading from Files, Writing or Appending to a File, Working with Directories, Open Pipes to and from Process Using popen(), Running Commands with exec(), Running Commands with system() or passthru(). Working with Images: Understanding the Image-Creation Process, Necessary Modifications to PHP, Drawing a New Image, Getting Fancy with Pie Charts, Modifying Existing Images, Image Creation from User Input.

Unit-5: (10 hours)

Interacting with MySQL using PHP: MySQL Versus MySQLi Functions, Connecting to MySQL with PHP, Working with MySQL Data. Creating an Online Address Book: Planning and Creating Database Tables, Creating Menu, Creating Record Addition Mechanism, Viewing Records, Creating the Record Deletion Mechanism, Adding Sub-entities to a Record.

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Andhra Christian College, Guntur
ADD-ON CERTIFICATE COURSE
DEPARTMENT OF COMPUTERS

ATTENDANCE REPORT

Academic Year: 2022-2023

Timings: 3:00 PM to 5:00 PM   Total hours:30 Hours

S.No	Class No	Name of the Student	1 01/08	2 2/08	3 3/08	4 4/08	5 5/08	6 6/08	7 08/08	8 09/08	9 10/08	10 11/08	11 12/08	12 13/08	13 14/08	14 17/08	15 18/08
Iᵗ B.Sc																	
1	1401	T Anand	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	1402	B Suvarna	X	X	X	X	a	a	X	X	X	X	X	X	X	a	a
3	1405	P Syam	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	1410	D Nageswara Rao	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	1412	P Ramesh	X	X	X	X	X	a	X	X	a	a	X	X	X	X	X
6	1415	Sk Basheed	X	X	X	a	a	X	X	X	X	X	X	X	X	X	X
7	1422	K Prem Chand	X	X	X	X	X	a	a	X	X	X	X	a	X	a	
II ⁿᵈ B.sc																	
8	1401	T Anand	X	X	X	a	a	X	X	X	X	X	X	X	X	X	X
9	1402	B Suvarna	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	1405	P Syam	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	1410	D Nageswara Rao	X	X	X	a	a	a	X	X	X	a	X	X	X	a	a
12	1412	P Ramesh	X	X	X	X	X	X	X	X	X	X	X	X	X	a	X
13	1415	Sk Basheed	X	X	X	X	X	X	X	X	X	X	a	a	a	X	X
14	1422	K Prem Chand	X	X	X	X	a	a	X	X	X	X	X	a	a	X	a
IIIʳᵈ B.Sc																	
15	1403	V Praveen Kumar	X	X	a	a	X	X	X	X	X	X	X	X	X	X	X
16	1405	B Srikanth	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	1406	J Goutham	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
18	1410	K Mani Kumar	X	X	X	X	X	X	X	X	X	X	X	X	X	X	a
19	1413	B Joseph	X	X	X	X	X	X	X	X	X	X	X	X	a	a	X
20	1415	S Sudhakar	X	X	X	X	X	X	X	X	a	X	X	X	X	X	X
21	1421	S Vinod	X	X	X	X	X	X	X	X	X	a	X	X	a	a	a

Andhra Christian College::Guntur

(Day, II Shift & P. G.)
Accredited with A-grade by NAAC

Estd. 1885

CERTIFICATE

This is to certify that Mr. / Ms._____,

Class_____, Regd. No._____ has participated and successfully completed Certificate Course in *WEB APPLICATIONS DEVELOPMENT USING PHP & MY SQL* conducted by the Department of Computer Science from **01-08-2022 to 18-08-2022.**

Coordinator

Principal