



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by A.I.C.T.E., New Delhi & Affiliated to JNTUK, Kakinada)

A NAAC Accredited Institute

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution
NH-5, Anakapalle – 531002, Visakhapatnam, A.P.

Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

CIRCULAR

Anakapalle

Dt: 9-11-2020

Department of Computer Science Engineering is hereby informed that, in view of the feedback received from IV B.Tech. CSE students regarding skill enhancement and to improve the expertise of students in WEB APPLICATION DEVELOPMENT, HOD is advised to depute a faculty from CSE to design and develop a suitable course structure in line with advanced topics develop the skill in Creating dynamic web pages for working on real time applications to IV B.Tech. CSE students with over 30 working hours. Please ensure that this Add-on course helps them to provide knowledge in connecting PHP programs with Mysql databases. Make arrangements to deliver the course from next week onwards.

PRINCIPAL

Dadi Institute of Engineering & Technology, Anakapalle

Dadi Institute of Engineering & Technology



Approved by AICTE & Permanently Affiliated to JNTUK
NAAC Accredited Institute & Inclusion under Section 2(f) & 12(B) of the UGC Act
NH-16, Anakapalle, Visakhapatnam, Andhra Pradesh
9963694444, 9963981111, www.diet.edu.in, info@diet.edu.in

Department of Computer Science & Engineering

Presents
**A Six Week Training
Program**
on

**“PHP DYNAMIC WEB APPLICATION
DEVELOPMENT COURSE”**

**16/11/2020 to 23/11/2020
(Twice a Week)**

Course Instructor

Dr. K. Sujatha
Professor, Department of CSE

Venue:

Computer Lab 1, 1st Floor, DIET



About the Institute

Dadi Institute of Engineering & Technology is a top ranked Engineering and Management College affiliated to Jawaharlal Nehru Technological University, Kakinada. The Institute is NAAC Accredited, ISO Certified and also associated with many professional bodies in the field of Engineering, Technology and Management. It strives to promote the highest standards among the students and enable them to Build a New World. Dadi Institute of Engineering & Technology is distinctive among institutions of higher learning. Founded in 2006 by Sri Dadi Veerabhadra Rao, an academician and former Minister as the first multicultural and co-educational college in Anakapalle which admits only academically promising students.

About CSE Department

The Department of Computer Science and Engineering was established in the year 2006, since inception of the college, with an annual intake of 60 students for B.Tech. programme and subsequently the intake was enhanced to 120 in the year 2007 and to 180 in 2012. As on date the department intake for undergraduate (B.Tech.) is 180 and from the academic year 2020-2021 the department is offering undergraduate courses in trending specializations like Artificial Intelligence & Machine Learning (AI & ML) and Data Science. Department also offers M.Tech. programme namely M.Tech. (CSE) with an annual intake of 18 seats in the year 2011 and the intake has been enhanced to 24 in 2014.

About the course

Students are learning basics of web development in the course curriculum. However they need to learn some advanced topics for working on real time applications. The course covers content required for developing dynamic applications where data is stored in a database and retrieved by querying the necessary content.



Department of Computer Science Engineering

PHP DYNAMIC WEB APPLICATION DEVELOPMENT COURSE

Course Instructor :

Dr. K. Sujatha
Professor, CSE Department
Dadi Institute of Engineering & Technology

Duration :

6 Weeks : 16/11/2020 to 23/12/2020 — (Twice a Week)

Overview & Need for the Course :

Students are learning basics of web development in the course curriculum. However they need to learn some advanced topics for working on real time applications. The course covers content required for developing dynamic applications where data is stored in a database and retrieved by querying the necessary content.

Course Objectives:

- ❖ develop the skill in Creating dynamic web pages
- ❖ Provide knowledge in connecting PHP programs with Mysql database.
- ❖ Develop the skill in server side programming
- ❖ Provide knowledge about Apache server
- ❖ Testing the application on an Application Server.
- ❖ Debugging Web applications locally and remotely

Course Outcomes:

- ❖ By the end of the course, the student will be able to
- ❖ Develop Single Page Applications
- ❖ Store the data in MySQL
- ❖ Get acquainted with the latest web application development trends in the IT industry
- ❖ Work on dynamic web development applications

Requirements

- ❖ Basics Knowledge of HTML and CSS
- ❖ Basics Knowledge of PHP and Web Development
- ❖ A Computer with a Internet Connection

Course Contents

Chap 1. APACHE web server

Chap 2. HTML & CSS page design

Chap 3. JavaScript

Chap 4. Dynamic web design using PHP

1. Authentication using PHP Script
2. Connect MySQL database using PHP

Chap 5. Develop any three applications

1. Design and development of Online Book Shop
2. Design and development of Online Examination
3. Design and development of online ticket reservation system
4. Design and development of online library
5. Design and development of online banking

Classroom

The screenshot shows a Google Meet interface during a presentation. The browser address bar at the top displays `meet.google.com/eok-wtv-arz?authuser=0`. The main content area is split into two sections:

- Left Section (Presentation):** A dark grey panel with the text "You are presenting" at the top. Below it is a large teal square containing a white upward-pointing arrow. Underneath the arrow, the text "You're presenting to everyone" is displayed, followed by a teal button labeled "Stop presenting".
- Right Section (Participants):** A grid of 12 circular profile pictures of participants. Each profile picture has a red 'X' icon in the bottom-left corner, indicating that their video is muted. The names of the participants are listed below their respective profile pictures:
 - 17-536, kotturu tanuja, ... and 32 more
 - 17-555 Sreeram
 - 17-518 GUDLA SAI AKSHAY RE...
 - 17-508 BONDA KASI ANNAPO...
 - 17-501 ADARI ASWANI CHOON...
 - 17-519 Gunda Rishitha
 - 17-531 KATHA LAVANYA, CSE
 - 17-559 YELLAPU DHARANI, CSE
 - 17-552-Saragadam Lekha Sri, ...
 - 17-550 POLNATI LALITHA, CSE

At the bottom of the screen, there is a control bar with several icons: a microphone (muted), a red phone handset (hang up), and a camera icon. On the right side of the control bar, there are three buttons: "Raise hand", "Turn on captions", and "You are presenting". A system notification bubble is visible in the bottom right corner, stating "meet.google.com is sharing a window. Activate Windows. Stop sharing. Hide." Below this notification, there is a link to "Go to PC settings to activate Windows."



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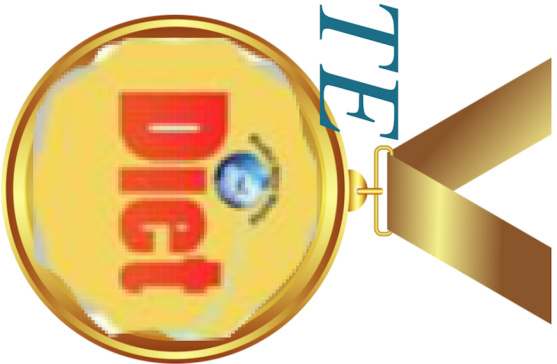
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Mobile: +91 9963981111, Website: www.diet.edu.in, E-mail: info@diet.edu.in

COURSE COMPLETION CERTIFICATE

This Certificate is given to

BUDDA KOMALI



For the successful completion of 6-week course on PHP DYNAMIC WEB
APPLICATION DEVELOPMENT COURSE from 16/11/2020 – 23/12/2020

Dr. K. Sujatha

Course Instructor

Dr. Ch Narasimham

Principal

Mr. Dadi Ratnakar

Chairman





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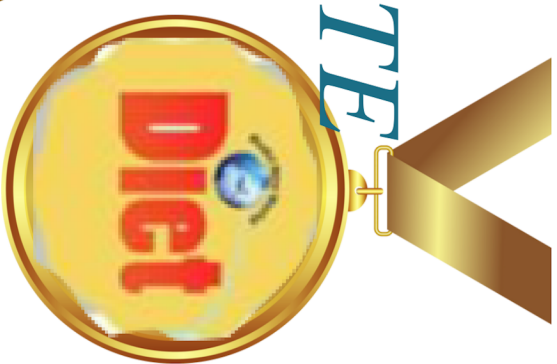
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This Certificate is given to

HANISHKA MAILLA



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Course Instructor

Dr. Ch Narasimham

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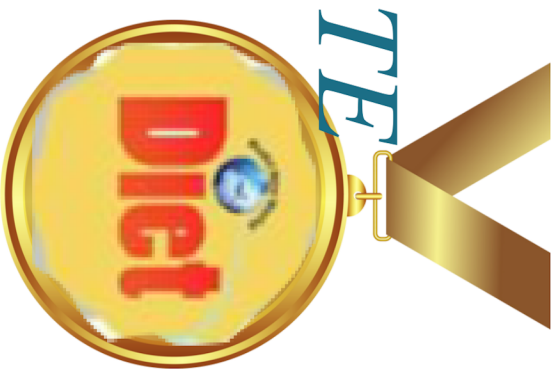
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COURSE COMPLETION CERTIFICATE

This Certificate is given to

KARRI DEVAKI



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Dr. K. Sujatha

Course Instructor

Dr. Ch Narasimham

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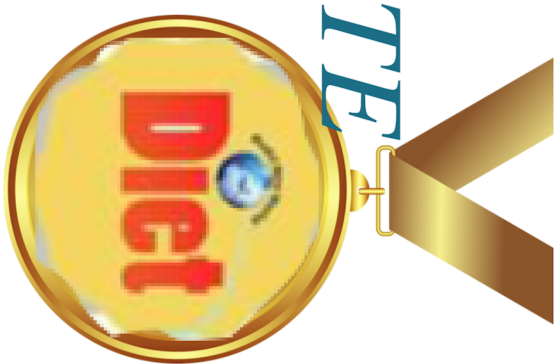
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PENNKI SAISREE



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Course Instructor

Dr. Ch Narasimham

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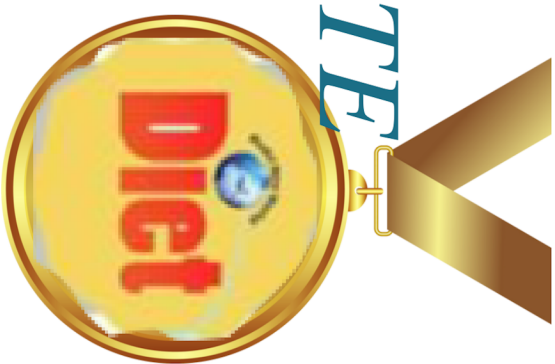
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COURSE COMPLETION CERTIFICATE

This Certificate is given to

ILLAPU RAMU



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APPLICATION DEVELOPMENT COURSE from 16/11/2020 – 23/12/2020

Dr. K. Sujatha

Course Instructor

Dr. Ch Narasimham

Principal

Mr. Dadi Ratnakar

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STUDENT FEEDBACK FORM

Dear Candidate,

Your feedback is critical for the Institute to ensure that we are meeting your educational needs. We would appreciate if you could take a few minutes to share your opinions with us so that we can serve you better.

Title of the Activity: PHP dynamic web applications development

Date Duration: 6w(16/11/20-25/12/20) Instructor/Coordinator: K. Sujatha

- | | | | | | |
|---|---|---|---|---|---|
| 1. The content was as described in Publicity Material | 1 | 2 | 3 | 4 | 5 |
| 2. The program was helpful in practical understanding | 1 | 2 | 3 | 4 | 5 |
| 3. I will recommend this course/workshop program to relevant conservators across our campus | 1 | 2 | 3 | 4 | 5 |
| 4. The program was well placed within allotted time | 1 | 2 | 3 | 4 | 5 |
| 5. The instructor was an effective communicator | 1 | 2 | 3 | 4 | 5 |

Feedback Suggestions

Perfect time taken to comp
lete the work
-shop to learn
in easy way.

Please return this form to the Course Instructor/ Organizer/ Coordinator at the end of the workshop/add on course/ Training Program



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| 4. The program was well placed within allotted time | 1 | 2 | 3 | 4 | 5 |
| 5. The instructor was an effective communicator | 1 | 2 | 3 | 4 | 5 |

Feedback/Suggestions

We had known
about many
new application
development
techniques

Please return this form to the Course Instructor/ Organizer/ Coordinator at the end of the workshop/add on course/ Training Program