

**LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING
(AUTONOMOUS)**

L.B. REDDY NAGAR, MYLAVARAM – 521230. A.P. INDIA
Affiliated to JNTUK Kakinada & Approved by AICTE, New Delhi
Accredited By NAAC, Accredited By NBA Tier-I & Certified by ISO 9001:2015
DEPARTMENT OF INFORMATION TECHNOLOGY

Report on “Value Added Course on Web Application Development”

Type of Event: Workshop
Date/ Duration: 16-08-2023 to 19-08-2023 / 4 Days
Resource Person(s): Mr. Jagadeesh, Wipro Limited

Name of the Coordinator(s): Dr. B Srinivasa Rao, Dept of IT

Mr. Ravi Teja, Dept of IT

Mrs. Sarvani, Dept of IT

Mrs. Geeta Renuka, Dept of IT

Mrs. D. Vijaya Sree, Dept of IT

Target Audience: II Year B.Tech Students of IT.

Total no of Participants: 82

Objective of the event:

The Department of Information Technology, LBRCE, has organized a value added course on Web Application Development such as HTML, CSS for a duration of 04 days i.e., from 16-08-2023 to 19-08-2023, The second year students are the target audience. The main objective of this event is to introduce these students to the concepts of Web Application development. The program was inaugurated by Dr. B Srinivasarao, HOD, Dept. of IT and Dr. S. Naganjaneyulu, Dept. of IT, LBRCE. The core objective of this workshop is to train the students to build websites of different kinds such as a school fee payment and producing bill in online, shopping website, etc. Since this is an session on Web Application Development (Frontend Development) which are attended by second year students.

Schedule of the event: Day wise schedule was given below and each and every day the related concepts are applied through conducting practical implementation sessions.

Day-1: Basic Introduction to Web development and HTML

- Explained about the working of a Web page
- Explained the Basics of HTML
- Explained about the compiling of the HTML code
- Elucidated the difference between frontend and backend
- Elaborated some basic tags used in HTML

Day-2: Extended the Explanation of HTML

- Adding the images to the web page
- Explained about the table creation
- Explained about the creation and styling of forms

- Adding Internal CSS
- Gave some simple tasks for students to create Time Table and forms

Day-3: Introduction to Intermediate CSS

- Explained about types of CSS
- Explained about the text and padding properties
- Elucidated about the margins and layouts and color pallets
- Explained about styling of tables using CSS and explained about fonts, icons
- Gave a task to create Banners

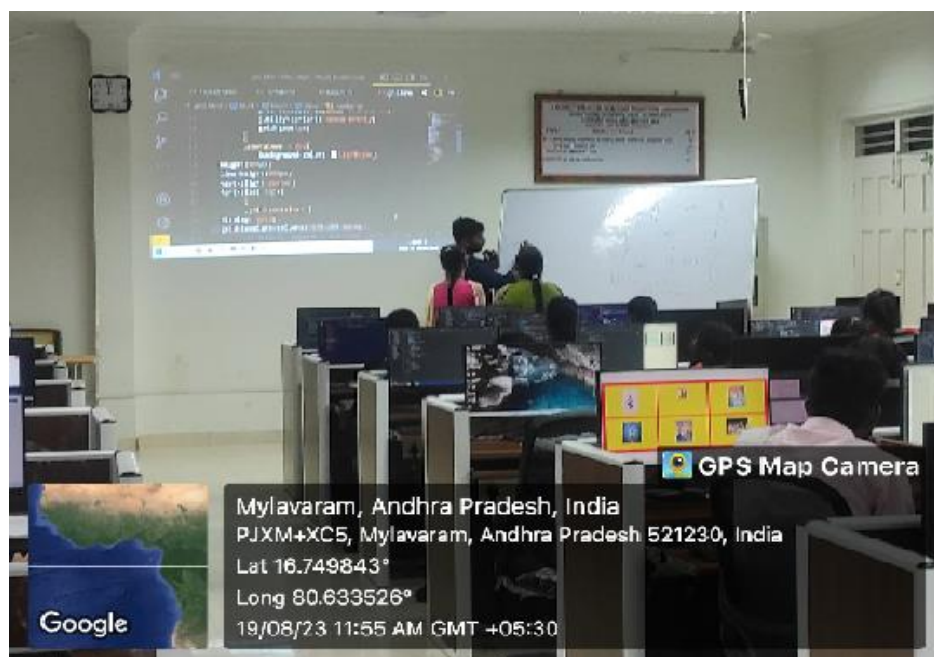
Day-4: Advanced CSS and Projects

- Explained about different types of layouts
- Elucidated the difference between the Grid and Flex
- Helped to the insertion of images in grid and flex
- Given the tasks of making faculty profile using different types of layouts
- Given a simple tasks of making various university home pages

Feedback/ suggestions

1. Successfully learnt about the basics of Web Pages. Developing web pages of their own using HTML and CSS
2. The number of practice hours could be more.
3. Successfully learnt concepts of various commands used in HTML and CSS
4. The lab is very interactive and made the students to learn a lot.

Photographs:



B. Srinivasa Rao
Dr. B. SRINIVASA RAO
(HOD)

