

DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

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

NAAC Accredited Institute and Inclusion under Section 2(f) & 12(B) of UGC Act

An ISO 9001:2008; ISO 14001:2004 & OHSAS 18001:2007 Certified Institution

NH-16, Anakapalle – 531002, Visakhapatnam, A.P.

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



Date:22-04-2021

Anakapalle

To
The Principal,
Dadi Institute of Engineering & Technology
Anakapalle, Visakhapatnam.

Sub: Request for Approval to conduct six-day Workshop on Web Designing Using ReactJS – Reg

Respected Sir,

The Department of CSE is proposing to conduct a six-day Workshop on Web Designing Using ReactJS. In this regard, we request you to give approval to conduct this event from 26th April, 2021 to 01st May 2021.

Thanking You

Yours faithfully

HOD CSE

Head of the Department
Computer Science & Engg.
Dadi Institute of Engg. & Tech.
Anakapalle-531002

PRINCIPAL
Dadi Institute of
Engineering & Technology
ANAKAPALLE - 531 002



DADI INSTITUTE OF ENGINEERING & TECHNOLOGY

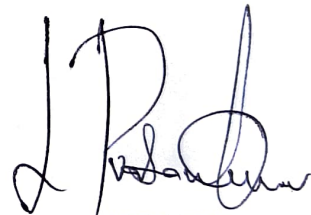
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Date:23-04-2021

Anakapalle

Circular

This is to inform all the students that the Department of CSE is conducting a six day Workshop on Web Designing Using ReactJS from 26th April, 2021 to 01st May 2021. All the students are informed to attend the workshop and enhance your skills.



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Head of the Department
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Dadi Institute of Engg. & Tech.
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Visakhapatnam, A.P.

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Andhra Pradesh State Skill Development Corporation

(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)



SIX DAY WORKSHOP ON Web Designing Using ReactJS
(26th April – 01st May 2021)

Organized by

Department of Computer Science & Engineering

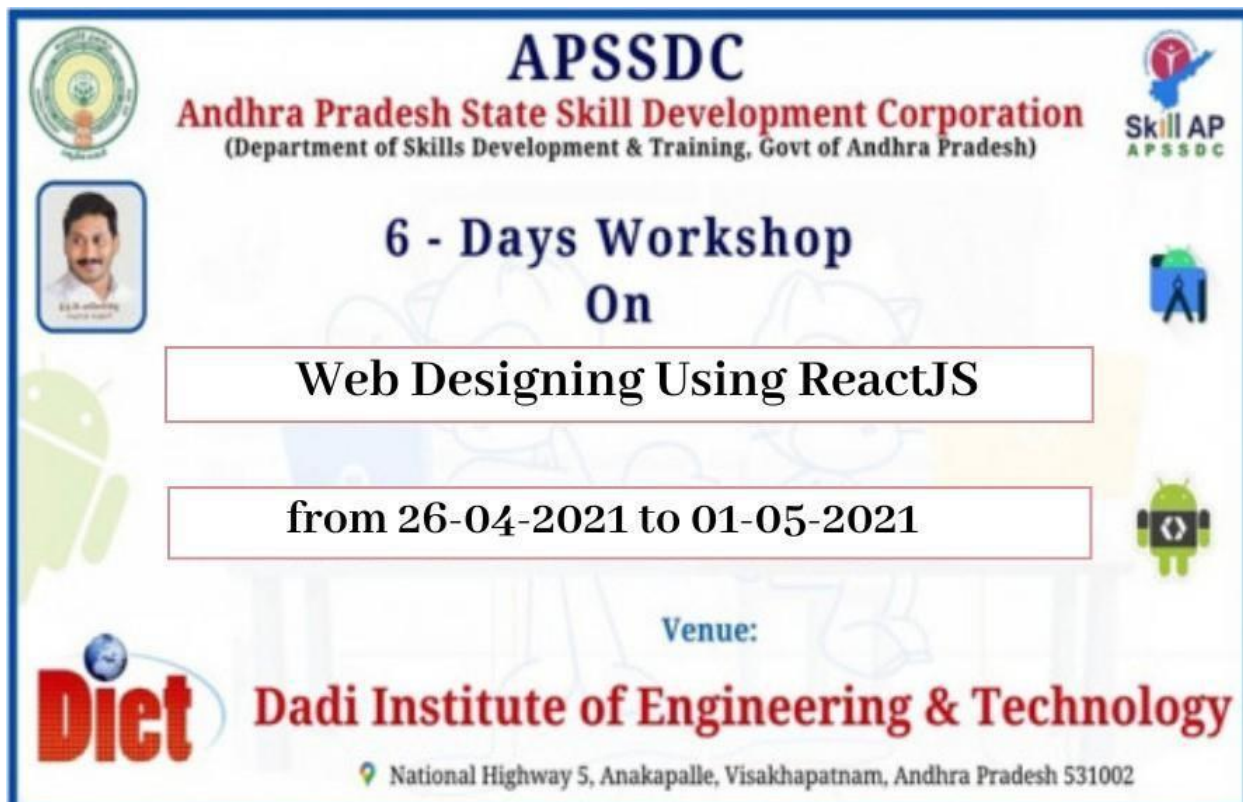
In Association with Andhra Pradesh State Skill Development Corporation

Web Designing Using ReactJS

In pursuit of excellence in Technical education Dadi Institute of Engineering & Technology, Visakhapatnam in association with Andhra Pradesh State Skill Development Corporation organized a six day Workshop on **Web Designing Using ReactJS** for the Fourth B.Tech. -CSE Students of Department Computer Science & Engineering on Fundamentals during 26th April, 2021 to 01st May 2021. The Workshop aims to enhance and strengthen the skills among the students on Web Designing Using ReactJS. In order to give hands-on based exposure on Web Site designing, this workshop has been organized for six days in Association with APSSDC. As everyone knows, Web Designing plays an important role in the present software industry. There are a lot of study works and project works going on this concept. Students have a wide scope of opportunities in Web **Designing**. The participants were very much satisfied with the workshop.

Andhra Pradesh State Skill Development Corporation:

Andhra Pradesh State Skill Development Corporation provides specialized training to the Students of Polytechnic, Engineering colleges etc., in various disciplines in different courses by conducting six day Workshops.



The poster is for a 6-day workshop on Web Designing Using ReactJS. At the top, it features the APSSDC logo and the text 'Andhra Pradesh State Skill Development Corporation (Department of Skills Development & Training, Govt of Andhra Pradesh)'. A portrait of a man is on the left. The main title is '6 - Days Workshop On Web Designing Using ReactJS' in a red-bordered box. Below it, the dates 'from 26-04-2021 to 01-05-2021' are in another red-bordered box. The venue is 'Dadi Institute of Engineering & Technology' with its logo and address: 'National Highway 5, Anakapalle, Visakhapatnam, Andhra Pradesh 531002'. There are also icons for Skill AP, a person with a laptop, and an Android robot.

Fig. 1 Web Designing Using ReactJS

Introduction

Web designing is becoming popular day by day. Web Designing applications are changing at rapid speed. Everyone owns a Smartphone and web browsers shall be compatible on all devices and do a lot of things with the help of their smart phones such as making payments, ordering groceries, playing games, chatting with friends and colleagues etc.

There is huge demand in the market for Web Developers. Its Google's CEO Sundar Pichai's initiative to train 2 Million people to become web developers as this platform has a huge need

In view of this scenario and keeping industry needs in mind, APSSDC is offering a “**Designing Using ReactJS**” so that the faculty/students across engineering colleges in the state of Andhra Pradesh gain App Development knowledge.

The duration of this workshop will be six consecutive days, with eight hours each day in a total of 48hours, properly divided into theory and hand on practical sessions.



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Department of Computer Science & Engineering

Cordially invite you to attend the Inaugural Function of

One Week Online Workshop

On

“Web Designing Using ReactJS”

(26th Apr 2021 – 01st May 2021)



**In Association with
Andhra Pradesh State Skill Development Corporation
(APSSDC)**

On 26th Apr 2021 (Monday) at 9.30am

**Venue:
Online Platform (Gotomeetings)**

With Best Compliments:

Dr.K. Sujatha
Dy-HoD-CSE & Dean R&D

Dr. Ch. Narasimham
PRINCIPAL

Dr. L. Prasanna Kumar
HoD-CSE

Sri Dadi Ratnakar
CHAIRMAN

Fig.2 Invitation letter for workshop

Inauguration

The inauguration of the Workshop was held on Virtual Mode using Google Meet. (, DIET Campus on 26-04-2021 at 9.30 AM. The dignitaries of the Inaugural Function included Dr. Ch. Narsimham, Principal, Dr.L.Prasanna Kumar, HOD CSE, HOD's of other departments and Trainers from APSSDC, other faculty members and 100 participants attended the inaugural function. Dr.L.Prasanna Kumar addressed **Web Designing Using ReactJS** Workshop provides participants technical training on the concepts and programming methodologies needed to develop applications for mobile devices.

Participants will learn to use different hands-on tools for Web Designing. Instruction is aided with live projects which will allow students to grasp concepts of the complete Web application development life-cycle.

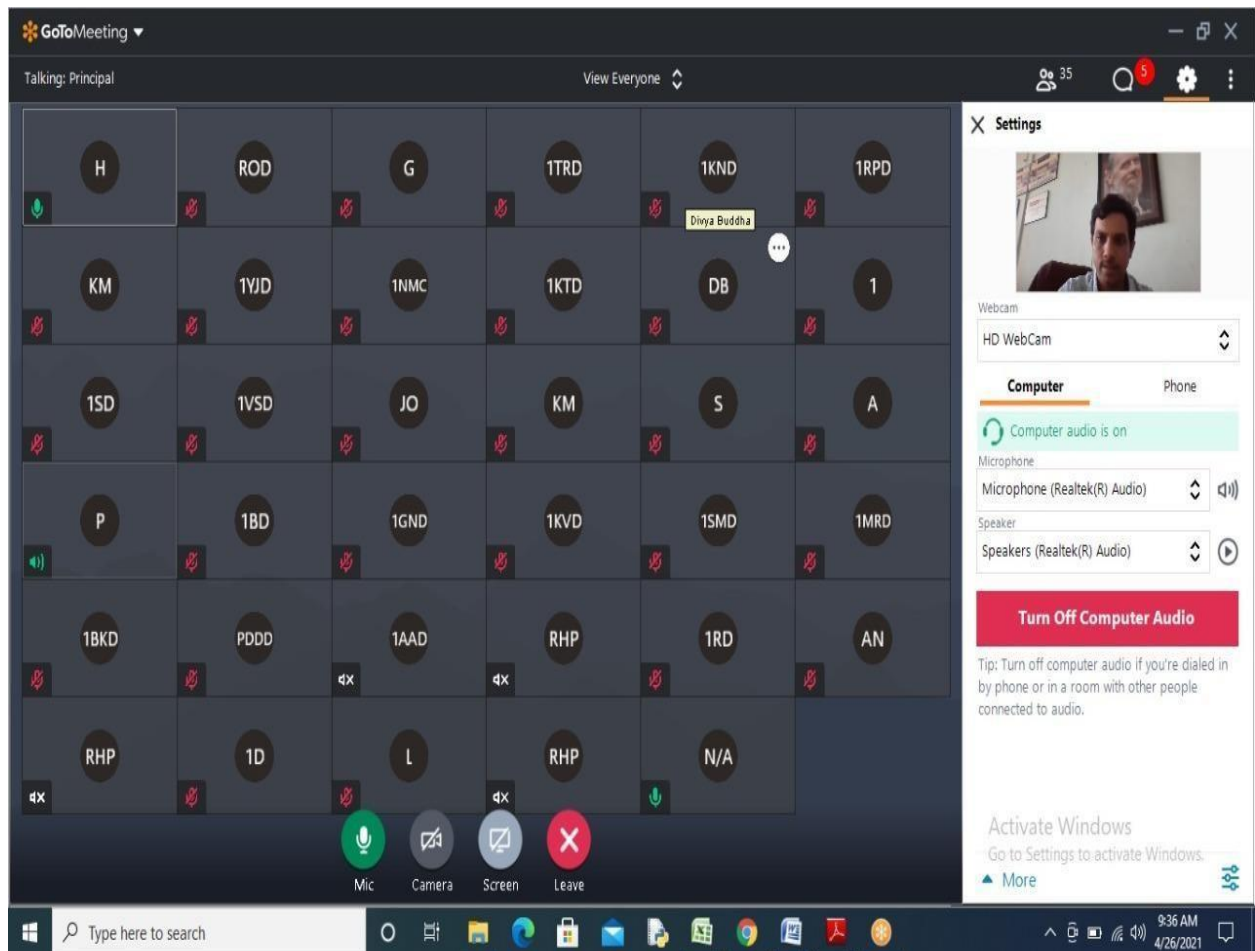


Fig. 3 Dr.L.Prasanna Kumar HOD of CSE, addressing the gathering at the Six day workshop on Web Designing Using ReactJS



Introduction:

Web design is the buzz word nowadays. It is for presenting information on a web page by implementing various animations and graphical representations. Typically, it refers to the Hypertext Markup Language (**HTML**), Cascading Style Sheets (**CSS**), and JavaScript portion of website production as opposed to the database or server-side programming, and **ReactJS** for building UI components along with the features like performance, simplicity, and data binding.

Course overview:

The Web Designing with React is an online course from **APSSDC** to advance you with the latest web designing trends alongside the hottest technology that is simple and easy to learn. This course will start with training you in designing basic web pages, creating user-friendly website pages, styling, and animations for the web pages, and to make you an expert front-end web developer. From this course, you will learn the concepts of **HTML**, **CSS**, **JavaScript**, **Bootstrap**, and **ReactJS**.

Hardware Requirements:

- i3 or above Processor is required
- 4 GB RAM is recommended
- Good Internet Connectivity
- Microphone and Speakers facility for Offline training program.

Duration: 36 Hours (6 hours each day X 6 days)

Course Objectives:

- To enable to implement single page applications in React
- To enable to use various React features including components and forms
- To enable to implement a functional front-end web application using React
- To enable to use React strap for designing responsive React applications

Eligibility Requirements:

- Faculty/Students attending this **FDP/STP** should have a basic knowledge in **Web Technologies & Programmatically Knowledge**.

Mode of Training:

- Offline (Completely Hands on Training)

Course Content:

1. Git & Github

2. HTML5 & CSS3:

- a. Introduction to web design and development
- b. Introduction to HTML5
 - i. HTML tags
- c. Introduction to CSS3
 - i. Types of CSS
 - ii. Applying into UI
- d. Basic web app using HTML5 and CSS3
- e. Flex boxes
- f. Media queries
- g. Practical exposure on flex boxes and media queries

3. Bootstrap:

- a. Introduction & features
- b. Basic components
- c. Grid systems
- d. Cards
- e. Tables
- f. Modals

4. JavaScript:

- a. Introduction to JavaScript
- b. DOM manipulations
- c. Parsing JSON data using JavaScript (Ajax and fetch API)
- d. ES6 fundamentals
- e. Building of application using DOM manipulations
- f. Object Oriented Programming

Working with Web Server (Google Chrome):

- g. Introduction to Web Server
- h. Install Web Server
- i. Uses of Web Server
- j. Auditing of web sites

5. React JS:

- a. Installation procedure
- b. File structure of React Js
- c. Executing react app with node server

- d. JSX
 - e. Introduction to JSX

 - f. Components:
 - i. Introduction to components
 - ii. Kinds of components
 - iii. Composition
 - g. Styling React Components
 - h. React DOM
 - i. Props
 - j. States
 - k. Routing in React & Classes in react-router-dom
 - l. Navigation using react-router-dom
 - m. Rendering JSON using React JS
- 6. Introduction to React HOOKS**
- a. Use State or Use Effect
 - b. Component lifecycle methods- theory
- 7. Redux:**
- a. Introduction to Redux

List of Participants:

S.N O	HT NO	NAME
1	17U41A0501	Adari Aswani Choonanda
2	17U41A0502	Adari Haritha
3	17U41A0503	Malla Bala Krishna
4	17U41A0504	B Durga Prasanth Sundar
5	17U41A0505	Bejawada Maheswari
6	17U41A0506	Bhavya Konathala
7	17U41A0507	K L Lakshmi Gowri Satya
8	17U41A0508	B Kasi Annapoorna Devi
9	17U41A0509	Budda Komali
10	17U41A0510	B Madhuri Kamala Vijayalaxmi
11	17U41A0511	Buddha Roshini Sangeetha
12	17U41A0512	Chenna Srihitha
13	17U41A0513	Dadi Abhishek
14	17U41A0514	Erramsetty Tejasri
15	17U41A0515	Goddi Sweety
16	17U41A0517	Gorle Navin Kumar
17	17U41A0518	Gudla Sai Akshay Reddy
18	17U41A0519	Gunda Rishitha

19	17U41A0520	Hanishka Malla
20	17U41A0521	Indukuri Pranay Sai Varma
21	17U41A0522	Jaldu Amurathavalli
22	17U41A0523	Kalla Venkata Sai Dinesh
23	17U41A0524	Kallepalli Shamini
24	17U41A0525	Kalluri Keerthana
25	17U41A0526	K. Sri Nookananda
26	17U41A0527	Kandregula Lokesh
27	17U41A0528	Kandregula Vsv Santhoshi
28	17U41A0529	Karri Devaki
29	17U41A0530	Karri Mounika
30	17U41A0531	Katha Lavanya
31	17U41A0532	Chadaram Tulasi Lakshmi
32	17U41A0533	Kolasani Tejaswani
33	17U41A0534	Konathala Lohitha
34	17U41A0535	Korada Jyoshna
35	17U41A0536	Kotturu Tanuja
36	17U41A0537	Kotyada Navya Sri
37	17U41A0538	Kurada Satya Sai Santhosh
38	17U41A0539	Landa Mouli
39	17U41A0540	Madamesetti Sai Prasanth
40	17U41A0541	Malla Nagu
41	17U41A0542	Tagarampudi Renuka
42	17U41A0544	Mycharla Sravani
43	17U41A0546	Nettimi Manimala
44	17U41A0547	Paluri Pravallika
45	17U41A0549	Perumalla Karthik Naidu
46	17U41A0550	Polnati Lalitha
47	17U41A0551	Rejeti Pavansutha
48	17U41A0552	Saragadam Lekha Sri
49	17U41A0553	Saripalli Sai Manvitha
50	17U41A0554	Tirigiseti Upendra
51	17U41A0555	Upamaka Sai Sree Ram
52	17U41A0556	Vegi Tejaswi
53	17U41A0557	Vesalapu Sreenu
54	17U41A0558	Villuri Hima Priya

55	17U41A0559	Yellapu Dharani
56	17U41A0560	Yellapu Jyothsna
57	16U41A0539	Konathala Lohit Sai Krishna Teja
58	17A61A0548	Velga Akhileswari
59	17A61A0534	Nagireddi Maheswari
60	17U41A0561	Sakinapalli Priyanka
61	17U41A0562	Akula Navya
62	17U41A0563	Boddeda Siva Prasad
63	17U41A0564	B Jagannadha Satya Sri
64	17U41A0565	Bollamreddy Jyothi
65	17U41A0566	Chinta Navya Sree
66	17U41A0567	Chittibonu Sree Harika
67	17U41A0568	Dadi Bindupriya
68	17U41A0569	Itha Saibabu
69	17U41A0571	Kattamuri Srimanvitha
70	17U41A0572	Kola Swathi
71	17U41A0573	Kolli Sruthi
72	17U41A0574	Konathala Bharghavi
73	17U41A0575	Konathala Sushma
74	17U41A0576	Koyilada Madhu
75	17U41A0577	Koyya Priyanka
76	17U41A0578	Lekkala Joshi
77	17U41A0579	Maddala Aparna
78	17U41A0580	Maddala Bhuvan Prem Saikumar
79	17U41A0581	Maddala Ramesh
80	17U41A0582	Malla Adi Sonia
81	17U41A0583	Malla Lavanya
82	17U41A0584	Malla Padmaja
83	17U41A0585	Malla Sailaja
84	17U41A0586	Mosalaganti Swetha Priya
85	17U41A0587	Mosuri Janaki Srivalli
86	17U41A0588	Munagapaka Poornima
87	17U41A0589	Ommi Kiranmayi
88	17U41A0590	Penki Saisree
89	17U41A0591	Pentakota Deepthi Devi
90	17U41A0592	Poolla Surya Prabha

91	17U41A0593	R L Harsha Priya
92	17U41A0594	Soudagar Mohammad Hajera
93	17U41A0595	Surisetty Chaitanya
94	17U41A0596	Polimera Bhanu Prakash
95	17U41A0597	Virothi Venkata Swaroop
96	17U41A0598	Yellapu Mounika Bhavani
97	17U41A0599	Yenneti Srinivas
98	17U41A05A1	Polamarasetty Charishma
99	17U41A05A2	Konathala Bhanu Prasanna
100	17U41A05A3	Viyyapu Sirisha
101	17U41A05A4	Molli Revathi Sai Chandu
102	18U45A0501	Buddha Divya Durga
103	18U45A0502	Juttika Om Sai
104	18U45A0503	Illapu Ramu
105	18U45A0504	Sodabattula Pavan Kalyan
106	18U45A0505	Kandregula Vanaja
107	18U45A0506	Killadi Sai Sampath
108	18U45A0507	Velugula Bhanu

Department of ECE

FEEDBACK FORM

ON

Workshop on Web Designing Using ReactJS

1. Has the Workshop attained its objectives

- Yes
- No

2. Workshop was relevant to my needs

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

3. Instructions were clear and understandable

- Strongly agree
- Agree

- Neutral
- Disagree
- Strongly disagree

4. Content was well organised

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

5. Was the Duration of the training sufficient.

- Yes
- No

6. Resource persons were effective.

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

7. Queries were encouraged

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

8. Any additional remarks

9. Overall how would you rate this event

- Excellent
- Very good
- Good
- Fair
- Poor

10. Propose the name of training program you will be interested in participating in future.