



RAJEEV INSTITUTE OF TECHNOLOGY

HASSAN- 573 201, KARNATAKA

(Affiliated to VTU, Belagavi., Approved by AICTE, New Delhi.)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Proposal

From,

Department of CSE
Rajeev Institute of Technology Hassan

Date: 11-12-2021

To,

The Principal
Rajeev Institute of Technology Hassan

Respected Sir,

Subject: Requisition to conduct 2 days workshop on WEB DEVELOPMENT

As per the above mentioned subject, the department of CSE organizing workshop **WEB DEVELOPMENT** , on for 4th & 6th semester CSE students on tentative date: **17-12-2021 to 18-12-2021**.So kindly accept this request and grant the permission for smooth conduction of this workshop.

Thanking you,

Your's sincerely

Dr. PRAKASH. H .N.

DhPrakash H.N



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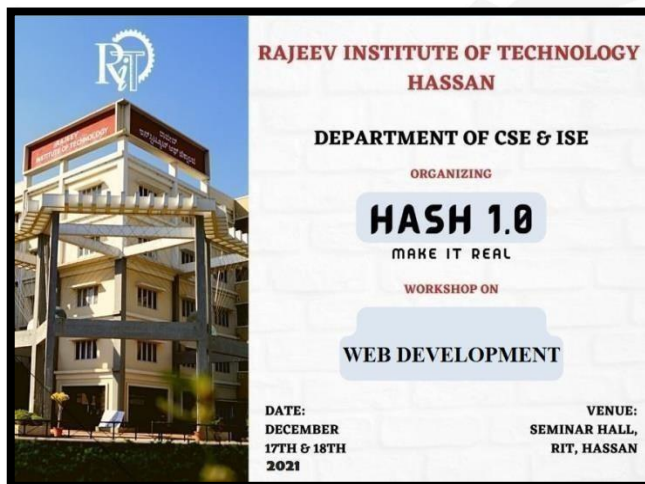
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



**2 DAYS WORKSHOP ON “WEB DEVELOPMENT”
From 17-12-2021 TO 18-12-2021**

Organized by

**Department of Computer Science and Engineering
Rajeev Institute of Technology, Hassan**



Date: 17-12-2021 TO 18-12-2021

Title: WEB DEVELOPMENT

Co-ordinators: Dr.Prakash HN

Professor & Head

Dept Of CSE

RIT, Hassan

Resource Persons:Harshith D

Corporate Trainer

Unisiys India Pvt Ltd Bangalore Karnataka – 560032



Program Schedule : Web development

DAY – 1 (17-12-2021)	
TIME	SESSION
9:00 AM-10:30AM	Session – 1 Harshith D Topic: Defined the scope of the project, including the key features and layout requirements for the landing page. Set up the development environment with necessary tools, including a code editor and version control system (Git).
10:30AM- 10:45AM	Short Break
10:45 AM - 12:30 PM	Session – 2 Harshith D Topic: Created the basic structure of the landing page using HTML5, including header, main content section, footer, and necessary elements such as buttons and forms. Ensured the code adhered to semantic HTML practices and accessibility guidelines.
12:30 PM - 1:30 PM	Lunch Break
1:30 PM - 2:30 PM	Session – 3 Harshith D Topic: Applied initial styles to the landing page using CSS. Implemented a responsive design approach, ensuring the page looked visually appealing on different screen sizes and devices. Focused on typography, color schemes, and layout alignment.
2:30 PM - 2:45 PM	Short Break
2:45 PM - 4:00 PM	Session – 4 Harshith D Topic: Added interactivity to the landing page using JavaScript. Implemented smooth scrolling to sections, ensuring a seamless user experience. Developed a form validation system to validate user input in the email subscription form. Implemented a responsive navigation menu for mobile devices using JavaScript.
4:00 PM - 4:15 PM	Short Break
4:15 PM - 5:00 PM	Session – 5 Harshith D Topic Conducted thorough cross-browser testing to ensure compatibility with major web browsers (Chrome, Firefox, Safari, and Edge). Identified and addressed minor bugs and inconsistencies in the layout and functionality. Made necessary adjustments to ensure a consistent user experience across different browsers.:



DAY – 2 (18-12-2021)	
TIME	SESSION
9:00 AM-10:30AM	Session – 1 Harshith D Topic: Optimized images and media files to improve page loading speed. Added engaging content, including product descriptions, feature highlights, and captivating images. Incorporated relevant icons and graphics to enhance the overall visual appeal.
10:30AM- 10:45AM	Short Break
10:45 AM - 12:30 PM	Session – 2 Harshith D Topic: Fine-tuned the mobile responsiveness of the landing page to ensure optimal display on various devices, such as smartphones and tablets. Made adjustments to the layout and styles to accommodate different screen sizes.
12:30 PM - 1:30 PM	Lunch Break
1:30 PM - 2:30 PM	Session – 3 Harshith D Topic: Made adjustments to the layout and styles to accommodate different screen sizes, : Conducted keyword research related to the product and industry.
2:30 PM - 2:45 PM	Short Break
2:45 PM - 4:00 PM	Session – 4 Harshith D Topic: Conducted keyword research related to the product and industry. Implemented SEO best practices, including meta tags, page titles, and heading hierarchy, to improve search engine visibility. Submitted the website sitemap to search engines for indexing.
4:00 PM - 4:15 PM	Short Break
4:15 PM - 5:00 PM	Session – 5 Harshith D Topic : Conducted a final review of the entire project to ensure everything met the requirements and objectives. Pushed the code to the production server and deployed the landing page



TRAINER PROFILE

Harshith D (Corporate Trainer)

Highly motivated and skilled professional with a strong background in Full Stack Development. Currently pursuing a Master's degree in Computer Networks at UVCE, I have gained valuable experience and expertise in various programming languages including Python, Java, AJAX, JavaScript, PHP, and SQL.

1 year of work experience at Unisiys India Pvt Ltd, I have successfully contributed to the development of innovative and efficient solutions.

Education:

- Pursuing M.E in Computer Networks at UVCE, Bengaluru.
- B.E in Information Science and Technology, RIT, Hassan.

Work Experience:

Unisiys India Pvt Ltd – Student Technical (Full Stack Developer)- Collaborated with a team of developers to design and implement web applications using Python, Java,AJAX, JavaScript, PHP, and SQL.

- Developed and maintained database systems to ensure efficient data management and retrieval.
- Participated in code reviews and debugging sessions to identify and resolve issues.
- Worked closely with clients to understand their requirements and deliver customized solutions.
- Contributed to the development of user-friendly interfaces and optimized performance for seamless

User experience.

Skills:-

Programming Languages: Python, Java, AJAX, JavaScript, PHP, SQL- Full Stack Development:
Proficient in designing and developing web applications from front-end to back-end.

- Problem Solving: Strong analytical and problem-solving skills to identify and resolve issues efficiently.
- Teamwork: Excellent collaboration and communication skills to work effectively in a team environment.
- Adaptability: Quick learner with the ability to adapt to new technologies and frameworks.

Projects:

- Developed a web application using Python and Django framework for efficient data management and analysis.
- Currently working in InfoImage Product of Unisys India Pvt Ltd.
- Created a responsive website using HTML, CSS, and JavaScript to enhance user experience and accessibility..



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Web workshop on 17th and 18th Dec 2021

Attendance

Sl. No.	USN	Name of the Student	17-12-2021		18-12-2021	
			Morning	Afternoon	Morning	Afternoon
1						
2	4RA20CS067	POOJA C N	PoojaCN	PoojaCN	PoojaCN	PoojaCN
3	4RA20CS069	PRAGATHI M P	PragathiMP	PragathiMP	PragathiMP	PragathiMP
4	4RA20CS075	RAKSHITHA H B	Rakshitha	Rakshitha	Rakshitha	Rakshitha
5	4RA20CS076	RAMYA C A	RamyacA	RamyacA	RamyacA	RamyacA
6	4RA20CS077	RAMYA D	Ramyad	Ramyad	Ramyad	Ramyad
7	4RA20CS078	RAVIKUMARA C P	RavikumaraCP	RavikumaraCP	RavikumaraCP	RavikumaraCP
8	4RA20CS079	RAVICHANDRA S	RavichandraS	RavichandraS	RavichandraS	RavichandraS
9	4RA20CS080	REVANTH GOWDA K E	RevanthKE	RevanthKE	RevanthKE	RevanthKE
10	4RA20CS082	ROHINI H K	RohiniHK	RohiniHK	RohiniHK	RohiniHK
11	4RA20CS083	SAGARIKA S	SagarikaS	SagarikaS	SagarikaS	SagarikaS
12	4RA20CS084	SAMIKSHA G U	SamikshaGU	SamikshaGU	SamikshaGU	SamikshaGU
13	4RA20CS085	SANDEEP	Sandeep	Sandeep	Sandeep	Sandeep
14	4RA20CS086	SANIYA M I	SaniyaMI	SaniyaMI	SaniyaMI	SaniyaMI
15	4RA20CS087	SANJANA GANGADHAR	SanjanaGangadhar	SanjanaGangadhar	SanjanaGangadhar	SanjanaGangadhar
16	4RA20CS088	SANTHOSH H G	SanthoshHG	SanthoshHG	SanthoshHG	SanthoshHG
17	4RA20CS090	SHRAVANI P H	ShravaniPH	ShravaniPH	ShravaniPH	ShravaniPH
18	4RA20CS091	SHRAYYA M KARLE	ShrayyaMKarle	ShrayyaMKarle	ShrayyaMKarle	ShrayyaMKarle
19	4RA20CS092	SHREYAS C M	ShreyasCM	ShreyasCM	ShreyasCM	ShreyasCM
20	4RA20CS094	SINCHANA M S	SinchanaMS	SinchanaMS	SinchanaMS	SinchanaMS
21	4RA20CS095	SONA BINOY	SonaBinoY	SonaBinoY	SonaBinoY	SonaBinoY
22	4RA20CS096	SONIKA K	SonikaK	SonikaK	SonikaK	SonikaK
23	4RA20CS097	SPOORTHI C D	SpoorthiCD	SpoorthiCD	SpoorthiCD	SpoorthiCD
24	4RA20CS098	SPOORTHI S	SpoorthiS	SpoorthiS	SpoorthiS	SpoorthiS
25	4RA20CS100	SUFIYA KHANUM	SufiyaKhanum	SufiyaKhanum	SufiyaKhanum	SufiyaKhanum
26	4RA20CS101	SUPRIT SIDDAPPA HALLADAMAL	SupritHalladamal	SupritHalladamal	SupritHalladamal	SupritHalladamal
27	4RA20CS102	SURABHI H M	SurabhiHM	SurabhiHM	SurabhiHM	SurabhiHM
28	4RA20CS103	SUSHMITHA M K	SushmithaMK	SushmithaMK	SushmithaMK	SushmithaMK
29	4RA20CS104	SYED NAIMAN	SyedNaiman	SyedNaiman	SyedNaiman	SyedNaiman
30	4RA20CS105	SYED SAMEER	SyedSameer	SyedSameer	SyedSameer	SyedSameer
31	4RA20CS106	T K PRATHIK KUMAR	PrathikKumar	PrathikKumar	PrathikKumar	PrathikKumar
32	4RA20CS107	TEJASWINI C M	TejaswiniCM	TejaswiniCM	TejaswiniCM	TejaswiniCM

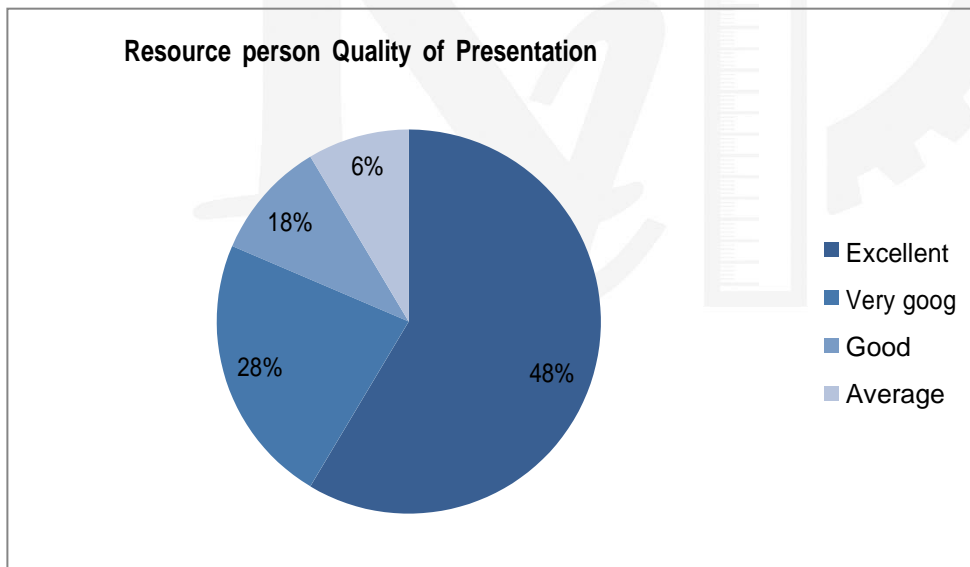
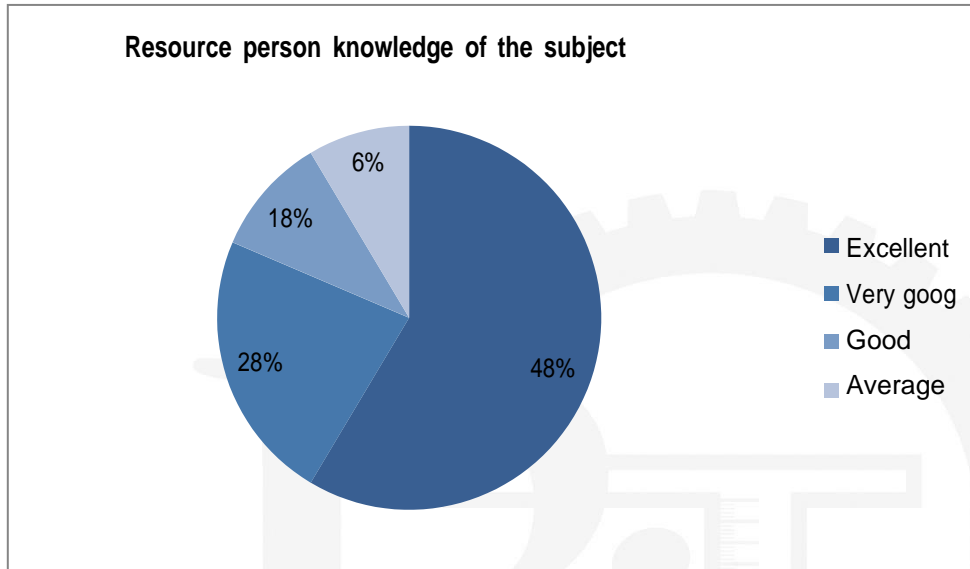
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34	4RA20CS109	UTTAM B G	Uttam	Uttam	Uttam	Uttam
35	4RA20CS110	V PREETHAM CHAKRAVARTHI	Preetham	Preetham	Preetham	Preetham
36	4RA20CS111	VARSHA H S	Varsha	Varsha	Varsha	Varsha
37	4RA20CS112	VARSHA R GOWDA	Varsha	Varsha	Varsha	Varsha
38	4RA20CS113	VINAY K M	Vinay	Vinay	Vinay	Vinay
39	4RA20CS114	VINUSHA DMELLO	Vinusha	Vinusha	Vinusha	Vinusha
40	4RA20CS115	YASEER HUSSAIN	Yaseer	Yaseer	Yaseer	Yaseer
41	4RA20CS116	YASHASWINI J S	Yashaswini	Yashaswini	Yashaswini	Yashaswini
42	4RA20CS118	YASHAWANTH GOWDA K R	Yashawanth	Yashawanth	Yashawanth	Yashawanth
43	4RA19CS074	SACHINGOWDA	Sachin	Sachin	Sachin	Sachin
44	4RA19CS075	SAHANA B N	Sahana	Sahana	Sahana	Sahana
45	4RA19CS076	SAHANA K H	Sahana	Sahana	Sahana	Sahana
46	4RA19CS077	SAHANA M R	Sahana	Sahana	Sahana	Sahana
47	4RA19CS078	SAHANA S N	Sahana	Sahana	Sahana	Sahana
48	4RA19CS079	SANDHYA H C	Sandhya	Sandhya	Sandhya	Sandhya
49	4RA19CS080	SANJANA KUMAR	Sanjana	Sanjana	Sanjana	Sanjana
50	4RA19CS081	SANJANA M R	Sanjana	Sanjana	Sanjana	Sanjana
51	4RA19CS082	SANJANA RAJ H K	Sanjana	Sanjana	Sanjana	Sanjana
52	4RA19CS083	SHAMANTH K	Shamant	Shamant	Shamant	Shamant
53	4RA19CS084	SHASHANK N	Shashank	Shashank	Shashank	Shashank
54	4RA19CS085	SHIVANI M	Shivani	Shivani	Shivani	Shivani
55	4RA19CS086	SINCHANA B RAJ	Sinchana	Sinchana	Sinchana	Sinchana
56	4RA19CS087	SNEHA R NATH	Sneha	Sneha	Sneha	Sneha
57	4RA19CS088	SOUNDARYA S V	Soundarya	Soundarya	Soundarya	Soundarya
58	4RA19CS089	SPANDANA S H	Spandana	Spandana	Spandana	Spandana
59	4RA19CS090	SRUJAN B G	Srujan	Srujan	Srujan	Srujan
60	4RA19CS091	SUSHMITHA K K	Sushmitha	Sushmitha	Sushmitha	Sushmitha
61	4RA19CS092	SYEDA SUBIYA	Syeda	Syeda	Syeda	Syeda
62	4RA19CS093	TEJASHREE G S	Tejashree	Tejashree	Tejashree	Tejashree
63	4RA19CS094	THANUSH H	Thanush	Thanush	Thanush	Thanush
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65	4RA19CS096	USHA T P	Usha	Usha	Usha	Usha
66	4RA19CS097	V KIRAN	Vibha	Vibha	Vibha	Vibha
67	4RA19CS098	VARSHA R M	Varsha	Varsha	Varsha	Varsha
68	4RA19CS099	VIBHA N H	Vibha	Vibha	Vibha	Vibha
69	4RA19CS100	VINAY B C	Vinay	Vinay	Vinay	Vinay
70	4RA19CS101	VISHWAS M P	Vishwas	Vishwas	Vishwas	Vishwas
71	4RA19CS102	Y P KISHORE	Yashaswini	Yashaswini	Yashaswini	Yashaswini
72	4RA19CS103	YASHASWINI K S	Yashaswini	Yashaswini	Yashaswini	Yashaswini
73	4RA19CS104	YASHASWINI S	Yashaswini	Yashaswini	Yashaswini	Yashaswini
74	4RA19CS105	YASHAWANTH K	Yashawanth	Yashawanth	Yashawanth	Yashawanth
75	4RA19CS106	YUNUS NAVEED	Yunus	Yunus	Yunus	Yunus
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77	4RA18CS011	BHAVYA T E	Bhavya	Bhavya	Bhavya	Bhavya
78	4RA18CS019	DEEPU H	Deepu	Deepu	Deepu	Deepu
79	4RA18CS026	INDUMATHI H S	Indumathi	Indumathi	Indumathi	Indumathi

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82	4RA18CS060	SHANKAR H B	Shankar	Shankar	Shankar	Shankar
83	4RA18CS061	SHASHIDHAR H S	Shashid	Shashid	Shashid	Shashid
84	4RA18CS062	SHRADDHA H D	Shraddh	Shraddh	Shraddh	Shraddh
85	4RA18CS063	SHREYAS K S	Shreyas	Shreyas	Shreyas	Shrey
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92	4RA20IS004	BHOOMIKA C U	Bhoomik	Bhoomik	Bhoomik	Bhoomik
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94	4RA20IS006	CHIRAG K V	Chirag	Chirag	Chirag	Chirag
95	4RA20IS016	PRATHAMA H P	Pratham	Pratham	Pratham	Pratham
96	4RA20IS018	RAQEEB BUN NISA	Raq	Raq	Raq	Raq
97	4RA20IS019	RUCHITHA J L	Ruchi	Ruchi	Ruchi	Ruchi
98	4RA20IS020	SACHITH GOWDA M	Sachith	Sachith	Sachith	Sachith
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102	4RA20IS024	SPOORTHI H S	Spoorthi	Spoorthi	Spoorthi	Spoorthi
103	4RA20IS025	SUNITHA M T	Sunitha	Sunitha	Sunitha	Sunitha
104	4RA20IS026	TEJAS S S	Tejas	Tejas	Tejas	Tejas
105	4RA19IS013	MRINAL BERA	Mrinal	Mrinal	Mrinal	Mrinal
106	4RA19IS014	NEHA P	Neha	Neha	Neha	Neha
107	4RA19IS015	RATHAN H M	Rathan	Rathan	Rathan	Rathan
108	4RA19IS016	SAHANA H B	Sahana	Sahana	Sahana	Sahana
109	4RA19IS017	SAJJAD AHMED DAWOOD SHAIKH	Sajjad	Sajjad	Sajjad	Sajjad
110	4RA19IS005	BHUMIKA J	Bhumika	Bhumika	Bhumika	Bhumika



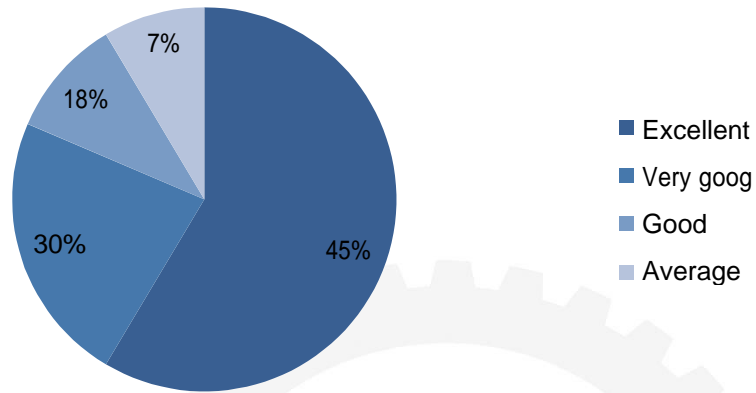
Feedback analysis:

Two days workshop on Web Development (17-12-2021 to 18-12-2021)

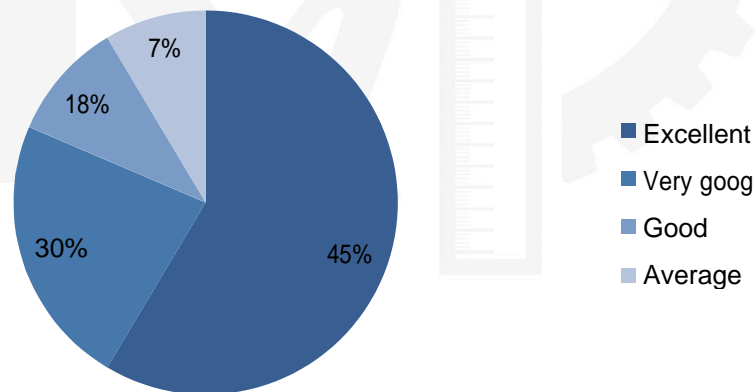




Resource Person ability to answer questions.



Overall Satisfaction





Certificates:





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



REPORT ON TWO DAYS WEB DEVELOPMENT WORKSHOP 17th TO 18th DEC 2021

Department of Computer Science and Engineering had organized a two days workshop on “ Web development” during 17th to 18th Dec 2021 for the 6th and 4th semester students.

The main objective of this workshop was to make aware the students of one of the latest technologies, Web development which is not part of their curriculum. As Web development has become one of the most prominent and in demand programming language, this workshop was planned to give students sufficient knowledge and technicality which may prove to be more beneficial and fruitful for them during their respective career path. With the added knowledge of one of the most prominent and trendy programming languages, may give better job opportunities to the students.

Dr. Ramakrishna A N, Principal applauded and supported the efforts taken by the department towards the betterment of the technical aspects of the students. Dr. H.N Prakash, HoD, CSE , extended his support to the organizing team towards making the workshop successful.

Dr Prakash H N Professor & Head CSE, was the co-ordinator of this workshop. he started off the workshop with his keynote speech, where he emphasized how relevant and beneficial Web development is with respect to new career opportunities. Mr. Harshith D was the Resource person, conducted the theory sessions followed by hands-on sessions, which helped students to learn and explore Web development. Dr Prakash H N took efforts towards managing the technical support and other logistics of the workshop.



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DAY 1
17th Dec 2021

Speaker: Mr.Harshith D
Inauguration 09:00 To 9:30



- ❖ Mr. Mr.Harshith D conducting the workshop session and explained. The basics of Web Development
- ❖ Defined the scope of the project, Created the basic structure of the landing page using HTML, Applied initial styles to the landing page using CSS, Added interactivity to the landing page using JavaScript, Conducted thorough cross-browser testing.



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DAY 2

18th Dec 2021 Speaker:

Mr. Harshith D



- ❖ Mr. Harshith D conducting the workshop session and explained the basics of Web Development.
- ❖ Optimized images and media files to improve page loading speed, Conducted keyword research related to the product and industry, Conducted a final review of the entire project

Throughout the workshop, it's essential to provide hands-on exercises and examples to reinforce the concepts covered. Encourage participants to code along and practice what they've learned. Additionally, you can provide additional resources and references for participants to continue their learning journey beyond the workshop.

We greatly appreciate your willingness to contribute your expertise and insights to our workshop. Your presence and knowledge will undoubtedly enrich the experience of our participants and contribute to the success of the event.