

## Department of Computer Science and Engineering

Three days workshop on

## WEB APPLICATION DEVELOPMENT



Sri Shridevi Charitable Trust (R.)  
**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

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Three days workshop on

## WEB APPLICATION DEVELOPMENT



**Aravind Boyapati**  
Software Engineer  
Test Yantra Software Solutions



**Suman Pal**  
Software Engineer  
Test Yantra Software Solutions

JOIN US

27th to 29th May 2024, 10.00 am  
@ Skill Lab & COE Lab

**Dr. Udayakumar. N. L**  
Co-ordinator & Professor,  
Dept. of CSE

**Dr. Rajeswari R**  
Co-ordinator & Professor,  
Dept. of CSE

**Prof. Shanmuka Swamy C V**  
Co-ordinator & Associate Professor,  
Dept. of CSE

**Dr. Bhargav H K**  
Director IIIC & Associate Professor,  
Dept. of CSE

**Dr. Basavesh D**  
Associate Professor & HOD,  
Dept. of CSE

**Dr. Narendra Viswanath**  
Principal - SIET,  
Academic Senate Member, VTU

<b>Academic Year</b>	2023-24	<b>Targeted Audience from</b>	SIET CSE
<b>Name of the Event</b>	Workshop	<b>Number of Participants</b>	94
<b>Date of Conduction</b>	27 <sup>th</sup> to 29 <sup>th</sup> May 2024	<b>Time</b>	10.00 AM
<b>Venue</b>	Skill Lab COE Lab	<b>Resource</b>	Aravind Boyapati Suman Pal

## About the Workshop

The workshop aims to create a platform for Web application development. It describes the process of designing, building, testing and deploying web-based applications that will be installed on remote servers and delivered to users or customers via the internet. Once a web application has been deployed on an application server, users can access the application and its functions and services using any web browser. The workshop on Web Application development was organised and conducted by the CSE dept. This Workshop was conducted for 3 days from Monday to Wednesday. The students from the CSE dept showed a huge interest in this workshop. All the students gathered in the Skill lab and COE lab by 10:00 am on first day of workshop. On the first day brief idea was given to the students about the fundamentals of Web Development. HTML and CSS was taught to the students and various doubts were solved. Also an idea about Bootstrap was given to the students. On the second day the students started to develop a fully working website and they code was given to each and every student. Various components were added to the website. On the third day PHP and SQL was taught to the students and were also taught to host the website and all the remaining doubts were solved by Resource person. All errors during the 3 days were solved.

## Workshop Objectives

Web application development design allows web-based projects to behave and perform like mobile apps. Web applications engage users by focussing on responsive interactions, while accessed over the internet. The prime objective of organizing the event is to teach the students the fundamentals of web development. So the students can learn how to build a website on their own from scratch so it will be helpful for them in their further projects.

## Outcome

Web development is the fundamental process for starting with any of the projects. Also it is beneficial for the students as now they will be able to make their own websites and host it successfully.

**Project Exhibition** on the Web Application Development based on this workshop was also conducted by CSE dept on 6<sup>th</sup> June 2024.



## Glimpse of course conduction are as follows







*Narasimha Kumar*  
PRINCIPAL  
SIET, TUMKUR.

*Bas*  
Dr. Basavesha D  
HOD, Dept. of CSE  
HOD,  
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