SITAM Organizes Seniors-Led Workshop on Web Technologies

Vizianagaram | 3 December 2025

Satya Institute of Technology and Management (SITAM), Vizianagaram, successfully conducted a Seniors-Led Workshop on Web Technologies for B.Tech students from 26 November to 03 December 2025 in CSE Labs 1, 2, and 3.

The week-long hands-on workshop covered essential and emerging web technologies, including HTML, CSS, JavaScript, and various front-end tools. Students were trained to design, develop, and host responsive web applications through structured practical sessions.

Importance of Web Technologies

In today's digital world, web technologies form the backbone of modern computing and services. Whether it is e-commerce, education platforms, healthcare systems, cloud solutions, or enterprise applications, every industry relies on robust web interfaces and scalable web systems.

Mastering web technologies helps students:

• Build real-world, user-friendly applications

• Understand the fundamentals of software engineering

• Prepare for high-demand roles such as full-stack developer, UI/UX engineer, and front-end developer

• Strengthen their portfolios for internships, hackathons, and placements

This workshop helped students gain hands-on exposure to these critical skills, making them more industry-ready.

Student Resource Persons Lead the Way

Senior students Mr. Pranav Sai, Mr. Purna Chandrashekar, and Mr. Vamsi Krishna served as resource persons, teaching concepts step by step and guiding juniors in building mini-projects. They encouraged participants to leverage this learning to enhance their portfolios and compete confidently in various technical events.

Institutional Leaders Applaud the Initiative

Director Dr. Majji Sashibhushana Rao praised the initiative, stating that student-led technical programs demonstrate SITAM's commitment to building a vibrant, collaborative, and innovation-driven campus ecosystem. He emphasized that such peer-learning activities enhance not only technical knowledge but also leadership, teamwork, and communication—skills essential for success in the IT industry.

Principal Dr. D. V. Ramamurthy commended the CSE Department and student coordinators for aligning the workshop with outcome-based education and industry expectations. He noted that regular exposure to real-time tools and project-based learning strengthens students' confidence in competitive recruitment scenarios and emerging technological landscapes.

CSE Head of Department, Dr. Golajapu Venu Madhava Rao, highlighted that the workshop directly supports course projects, innovation activities, and placement preparedness. He assured that the

department will continue to promote senior–junior collaboration and conduct more programmes on advanced and emerging technologies to make SITAM graduates future-ready.

Student Feedback

Second-year B.Tech students expressed that the workshop significantly improved their understanding and practical skills in web technologies. They also shared enthusiasm for future workshops on backend technologies such as Node.js, Express, and databases.