



## WEB TECHNOLOGY LABORATORY

Web Technologies Lab enables students to develop skills in building modern web applications. Through practical exercises and projects, students gain proficiency in HTML, CSS, JavaScript, and frameworks like React or Angular. This lab fosters creativity, problem-solving, and collaboration, preparing students for careers in web development and user interface design. This lab equips students with the skills to create engaging and interactive web experiences.

### Objectives

1. To comprehend the basics of the internet and web terminologies.
2. To introduce scripting language concepts for developing client-side Applications.
3. To practice server-side programming features – PHP, JSP.
4. To be familiar with database applications
5. To know the usefulness of web services.

**HARDWARE Facility:** CPU: INTEL CORE i5 3rd GEN PROCESSOR, M72 M/B, 4GB RAM, 500GB HDD, KEYBOARD .MOUSE, IBOLL CABINET, MONITOR: 18.5” LED, UPS

**SOFTWARE Facility:** TURBO C, TURBO C++, WINDOWS OS, MS OFFICE, APACHE TOMCAT 7.0, PYTHON, PHP, JDK 1.6.

