

## **Abstract: Event Registration System**

The Event Registration System is a web-based application designed to facilitate streamlined and user-friendly registration for sports events at Sri Vasavi Engineering College. This digital platform automates the enrollment process, enabling students to register for various competitions such as Volleyball, Basketball, Cricket, and Badminton through a secure and interactive interface.

The system features a dual-mode authentication module (Sign Up/Sign In) that ensures secure access using password validation, implemented with front-end technologies such as HTML, CSS, and JavaScript, and enhanced using localStorage for session persistence. Upon successful authentication, users are directed to a dynamic event dashboard that showcases all available events with detailed information including schedules, venues, formats, and prize details.

Each event includes a responsive modal registration form capturing essential student details like name, roll number, branch, year, and contact number. Real-time input validation and duplicate registration checks ensure data integrity. Furthermore, administrative features such as participant tracking, data export in CSV format, and event-wise statistics support effective event management.

With a visually engaging interface and seamless navigation across pages (index.html, auth.html, event.html), the platform enhances user experience and boosts participation by simplifying the registration workflow. This project serves as a scalable foundation for broader event management applications in educational institutions.