Guest Lecture on "Web Development"

Organized by: Department of Computer Applications

Coordinator : Ms. Asmita Singh

Date: 19-03-2025

Venue: B-Block (008)

Introduction:

The Department of Computer Applications organized a guest lecture on **Web Development**. The session was delivered by **Mr. Hitesh**, an industry expert with vast experience in web development. The lecture aimed to provide students with valuable insights into modern web development technologies, frameworks, and best practices. The objective of the lecture was to provide the students with a deeper understanding of the various web technologies currently shaping the industry. Mr. Hitesh aimed to give practical knowledge about the essential tools, frameworks, and programming languages that are widely used in web development.

Session delivered by Mr. Hitesh

Glimpses of the event

The guest lecture was an insightful and enriching experience for all attendees. The students gained valuable knowledge and practical tips that would aid them in pursuing a career in web development. The event was well-received, and many students expressed their eagerness to explore the discussed topics further. This session not only gave students a comprehensive understanding of web technologies but also inspired them to dive deeper into the field and stay updated with the latest industry practices.

Participants: A total number 60 students participated in this lecture.

Key Outcomes: The guest lecture on Web Development provided valuable insights into the fundamentals and advancements in the field. Participants gained a clear understanding of front-end and back-end development, along with the significance of HTML, CSS, and JavaScript in building interactive websites. The session introduced modern frameworks like React, Angular, and backend technologies such as Node.js and Django, emphasizing their real-world applications. Additionally, the lecture highlighted the importance of responsive design, UI/UX best practices, and web performance optimization techniques, including SEO strategies for better visibility. Web security was also a key focus, covering common vulnerabilities like XSS and SQL injection, along with secure authentication methods.

Ms. Asmita Singh
Coordinator

Head of Department