



A.Y. Dadabhai Technical Institute, Kosamba

Managed By: The Suratee Sunni Vohra Muslim Education Society, Surat

Expert Lecture Report

Organised By:



**Computer
Engineering Department**

NBA Accredited Program

**Topic: Modern Frontend Development with HTML
and CSS**

Date: 9th September 2025

Expert:

Mr. Himanshu Prajapati,

Founder - Techomax Solution

Expert Lecture Report

Key Highlights:

- Introduction to Frontend Development and its role in modern web applications.
- Overview of HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) as the foundation of web design.
- Explanation of modern web design practices and responsive layouts.
- Understanding the importance of user interface (UI) and user experience (UX) in web development.
- Introduction to CSS frameworks and styling techniques for creating attractive web pages.
- Discussion on best practices for writing clean and maintainable frontend code.
- Insights into the latest trends in frontend technologies.

Objectives of the Expert Lecture

- The main objective of this expert lecture was to provide students with practical knowledge about modern frontend development using HTML and CSS.
- The session aimed to help students understand how web interfaces are designed and developed, and how modern techniques can be used to create responsive and user-friendly websites. It also encouraged students to practice frontend development skills and explore opportunities in web development.

Why Learn Front end Development?

- Helps in creating visually appealing and interactive websites.
- Builds a strong foundation in web development technologies.
- Enhances creativity and design thinking skills.
- Provides career opportunities in web development and UI/UX design.
- Supports development of responsive websites that work across multiple devices.

Session Highlights

- Explanation of the structure and elements of HTML for webpage creation.
- Demonstration of CSS styling techniques to improve website appearance.
- Introduction to responsive web design using flexible layouts and media queries.
- Discussion on organizing and maintaining CSS code efficiently.
- Real-world examples of modern website layouts and design principles.
- Tips for improving website performance and accessibility.

Skill Development Through the Lecture

- Improved understanding of HTML and CSS fundamentals.
- Development of skills in designing responsive and user-friendly web pages.
- Awareness of modern frontend development tools and techniques.
- Enhancement of creativity in web design and interface development.
- Strengthening of problem-solving skills related to webpage layout and styling.

Question-Answer Session

- Students actively participated in the interactive session and asked questions regarding responsive design, CSS frameworks, frontend career opportunities, and best practices for writing clean code.
- Mr. Himanshu Prajapati answered the questions with practical examples and shared insights from his professional experience in the web development industry.

Expert Lecture Report

Learning Outcomes

- Students gained a clear understanding of modern frontend development concepts.
- They learned how to structure web pages using HTML and enhance them using CSS.
- Awareness of responsive design techniques was increased.
- Students were motivated to develop their own web projects and improve their frontend development skills.

Target Audience:

- 1st Semester Computer Engineering Students
- Interested faculty members

Conclusion

- The expert concluded the session with a motivational message:
- "A well-designed frontend is the bridge between users and technology."
- The lecture encouraged students to focus on creativity, usability, and continuous learning in the field of frontend web development.





A.Y. Dadabhai Technical Institute

Department of Computer Engineering

Student Feedback Form – Expert Lecture 2026

(Please ✓ tick the appropriate option)

The topic “Modern Frontend Development with HTML and CSS” was relevant and useful.

Very Useful Useful Less Useful Not Useful

The expert explained the concepts clearly and effectively.

Yes To Some Extent No

The session was engaging and interactive.

Yes No

What did you like most about the session?

Presentation style Examples shared Topic relevance Interaction with expert

Did this visit help you connect theoretical knowledge with practical applications?

Yes No

Which part of the expert lecture did you find most informative/interesting?

What improvements would you suggest for future expert lecture?

Overall Satisfaction with the Expert lecture

Very Satisfied Satisfied Neutral Not Satisfied

Additional Comments (if any): _____

Enrollment No: _____

Student Name: _____

Student Sign