

	Dr. D. Y. Patil Pratishthan's College of Engineering, SalokheNagar, Kolhapur.
	Department of Computer Science and Engineering
	Activity under MoU

Summary Report on One-Day Workshop on Full Stack Development

Date: 23rd January 2025

Venue: CCF Lab

Organized by: CSE department

The one-day workshop on Full Stack Development was successfully conducted on 23rd January 2025, aiming to equip participants with essential knowledge and practical skills required for building complete web applications. The workshop witnessed active participation from students, faculty, and tech enthusiasts.

Objectives of the Workshop:

- To provide an introduction to Full Stack Development and its significance.
- To offer hands-on experience with front-end and back-end technologies.
- To explore popular tools and frameworks such as HTML, CSS, JavaScript, Node.js, Express.js, and MongoDB.
- To guide participants in building a simple full stack application.

Sessions and Key Highlights: The workshop was divided into interactive sessions covering the following topics:

1. **Introduction to Full Stack Development:** An overview of web development, client-server architecture, and the technology stack.
2. **Front-end Development:** Hands-on coding with HTML, CSS, and JavaScript.
3. **Back-end Development:** Setting up servers using Node.js and Express.js.
4. **Database Integration:** Connecting applications to MongoDB for data storage and retrieval.
5. **Building a Mini Project:** Participants worked on creating a basic full stack web application, reinforcing the concepts learned.

Resource Persons: The sessions were conducted by industry experts and experienced faculty members, ensuring a blend of theoretical knowledge and practical insights.

Participant Feedback: The workshop received positive feedback, with participants appreciating the practical approach and the opportunity to develop a working prototype by the end of the day. Many expressed interest in attending advanced sessions in the future.

Conclusion: The one-day workshop on Full Stack Development successfully achieved its objectives by providing participants with a comprehensive understanding of both front-end and back-end technologies. The event fostered learning, collaboration, and innovation, leaving participants motivated to further explore the field of web development.



Dr. D. Y. Patil Pratishthan's College of Engineering,
SalokheNagar, Kolhapur.

Department of Computer Science and Engineering
Activity under MoU

