

Activity Report

ADD ON COURSE

Academic Year: 2024-25

Name of Event: Add On

Topic: "Unlock The Server: Backend Development For Dynamic Web Development"

Name of the Speaker: 1) Mr. Hrishikesh Shinde 2) Mr. Yogesh Jamkar

Date & Time of the Event: 21th March to 25th March 2025 , 8.30 AM to 4.30 PM

Targeted Audience: TE Students

Venue: IIT, Pune

Coordinator: Prof. Jyoti Manoorkar

Number of Participants: 100

Activity Overview: Add On Course on Unlock The Server: Backend Development For Dynamic Web Development

A course was organized for the Second Year IT students on the topic "Backend web Development" The speaker, **Mr. Hrishikesh Shinde and Mr. Yogesh Jamkar** both are experts in backend web Development, led the session. The Four-day backend web Development course provided third-year engineering students with hands-on experience. Over a four-day backend web development training, students can rapidly build foundational knowledge through a structured, hands-on approach. Day one establishes core server-side principles, including HTTP requests and basic scripting, setting the stage for subsequent learning. Day two focuses on data management, introducing databases and SQL, enabling students to understand persistent data storage and retrieval. Day three dives into backend frameworks and API development, equipping students with the tools to build functional web applications and understand client-server communication. Finally, day four emphasizes security best practices and deployment strategies, ensuring students grasp the importance of robust application security and the processes involved in making applications live. Through

practical exercises, code-alongs, and guided project work, students gain the confidence and skills necessary to begin their journey in backend web development within this condensed time frame.

EVENT PHOTO







Prof. Jyoti Manoorkar
Event Coordinator

Dr. Jyoti Surve
Head of Department