

Department of Artificial Intelligence & Data Science-

Event Report

Event Information
Event Type: Value added Program
Event Topic: Full Stack Development
Name of the Resource Person: Prof. Megha Jain, Prof. Shiney S Varghese, Dr Vidya Keshwani
Event date: 22 - 28/6/26
Organized for: SE and TE students of all branches
Organized by: Artificial Intelligence and Data Science Department
No of Students attended: 26
Attachments: 1. Event Description 2. Photographs 3. Attendance 4. Impact Analysis

Event Description

The **Department of Artificial Intelligence and Data Science** of **SIES Graduate School of Technology, Nerul, Navi Mumbai** successfully organized and conducted a **one-week Student Development Program** on “**Full Stack Development**” for **SE, TE, and BE students** of **AIML / IOT / AIDS / CE / ECS / IT / EXTC / PPT / Mechanical** branches.

The Software Development Project (SDP) on Full Stack Development focuses on designing and developing complete web applications using both frontend and backend technologies. Students learn to build responsive user interfaces, manage databases, and implement server-side functionality. The project enhances practical knowledge of technologies such as HTML, CSS, JavaScript, React, Node.js, and databases. It also develops problem-solving, teamwork, and real-world application development skills.

The SDP helps students understand the complete process of developing modern web applications from frontend to backend. It enables them to gain practical experience in designing user interfaces, handling databases, and implementing server-side logic. Students also learn to integrate different technologies and deploy applications effectively. The project improves problem-solving abilities, teamwork, and industry-oriented development skills. Additionally, it prepares students for real-world software development and professional careers in full stack development

By the end of the program, participants gained **practical exposure to full stack development**, along with a clear understanding of how to analyze, design, and improve modern AI systems.

Course Objectives:

1.	Understand the fundamentals of Full Stack Development, including frontend, backend, databases, and web application architecture.
2.	Explore the working principles of HTML, CSS, JavaScript, React, Node.js, and database technologies used in modern web development.
3.	Develop practical skills to design responsive user interfaces and implement server-side functionalities for real-world applications.
4.	Understand API integration, database connectivity, and techniques in full stack applications.
5.	Gain conceptual and practical understanding of authentication, and deployment
6.	Apply learned concepts to build a mini-project demonstrating complete full stack web application development.

Course Outcomes:

1.	Explain the fundamentals of Full Stack Development, including frontend, backend, and database concepts.
2.	Design and develop responsive web pages using HTML, CSS, JavaScript, and modern frontend frameworks.
3.	Implement server-side applications and RESTful APIs using backend technologies such as Node.js and Express.js.

4.	Integrate databases with web applications for efficient data storage, retrieval, and management.
5.	Apply authentication, validation, and deployment techniques in full stack web applications.
6.	Develop and demonstrate a mini-project showcasing complete full stack application development skills.
7.	Explain the fundamentals of Full Stack Development, including frontend, backend, and database concepts.

Major topics covered during the workshop are:

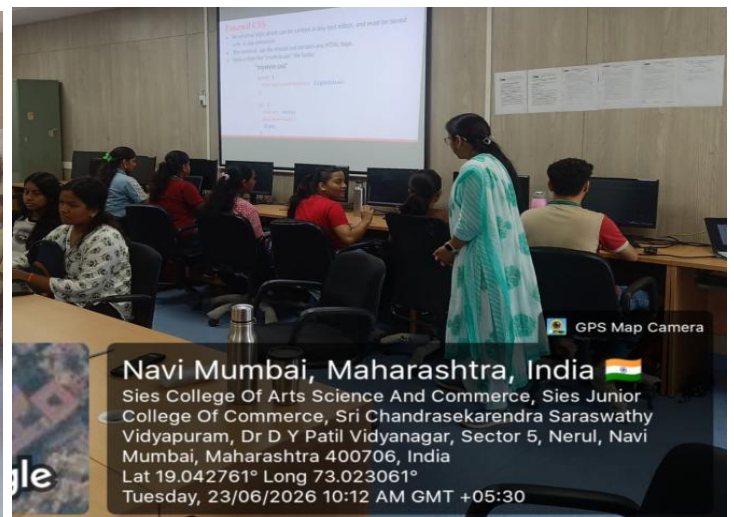
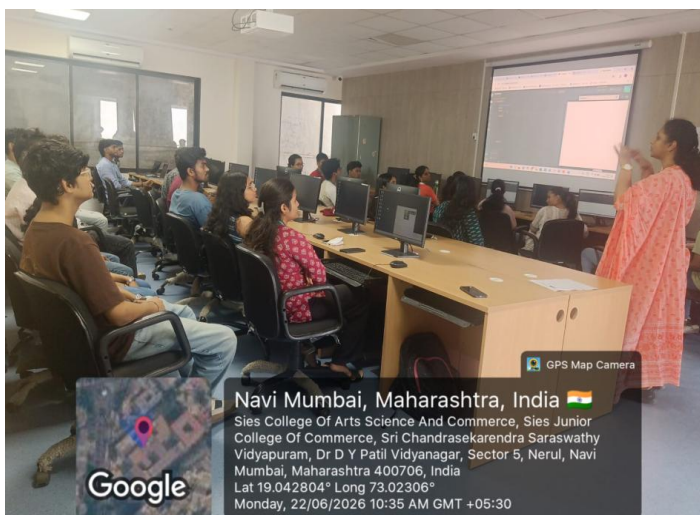
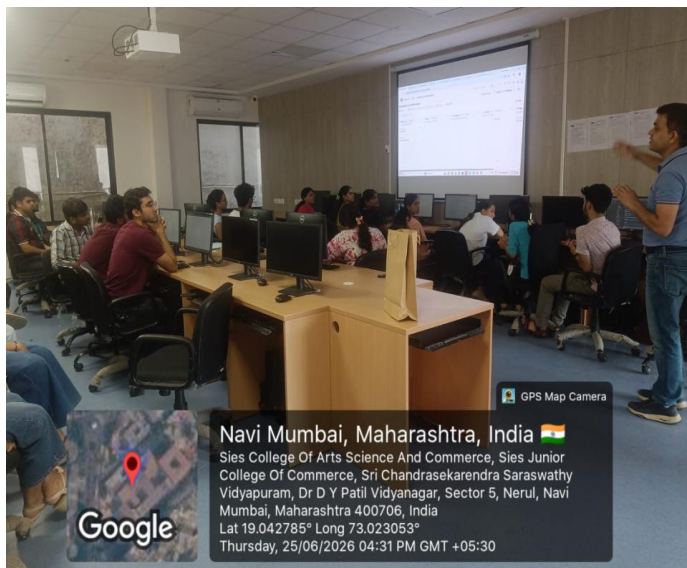
The course covered the fundamentals of **Full Stack Development**, including the concepts of front-end and back-end development, client-server architecture, web technologies, and the overall web development lifecycle. It introduced HTML, CSS, and JavaScript, focusing on webpage structure, styling, responsive design, and interactive web applications.

Key front-end development concepts were discussed, including responsive web design, DOM manipulation, JavaScript programming, and modern frameworks such as React.js. The program also introduced back-end development, covering server-side programming, RESTful APIs, routing, middleware, and application development using technologies such as Node.js and Express.js.

Special emphasis was given to database integration and full stack application development, covering relational and non-relational databases, CRUD operations, data handling, and connectivity between the front end, back end, and database. The course also addressed authentication, API integration, deployment, and basic web application security, enabling participants to understand the complete process of developing and deploying a functional full stack web application.

The course concluded with a hands-on full stack development project, integrating front-end interfaces, server-side logic, APIs, and database operations to demonstrate the practical application of full stack development concepts in building scalable and interactive web applications.

Photograph:



Attendance:

SIES Graduate School of Technology Sri Chandrasekharendra Saraswathi Vidyapeeth Sector 2, Narul, Navimumbai-400706				
Attendance Sheet				
Date: 25/06/2026		Time:		
Sr. No.	Name	Roll No	Department	Sign
1.	Palak Gupta	12SA3033	IT	Palak
2.	Tanishka Bembie	12SA3014	IT	Tanishka
3.	Soham Ikhankar	12SA3035	IT	Soham
4.	Sarvesh Raghoe	12SA3005	IT	Sarvesh
5.	Atharva Jawale	12SA3040	IT	Atharva
6.	Sahil M. Desale	12SA3024	IT	Sahil
7.	Raj Bhatia	12SA1013	CE	Raj
8.	Siddharth Kounder	12SA1016	CE	Siddharth
9.	Abdul Hamid	12SA1003	CE	Abdul
10.	Mohammed Yunus	12SA3037	AIDS	Mohammed
11.	Harsh Mane	12SA1075	CE	Harsh
12.	Nimesh Kor	12SA1067	CE	Nimesh
13.	Gaurav Moolya	12SA1073	CE	Gaurav
14.	Ayushi D. Sawant	12SA1049	ECS	Ayushi
15.	Anoop Shetty	12SA1015	AIDS	Anoop
16.	Haripriya Sidgiddi	12SA1110	AI-DS	Haripriya
17.	Parash Sharma	12SA1014	AI-DS	Parash
18.	Aarth Chettiar	12SA1019	CS	Aarth
19.	Antara Kadam	12SA1019	EXTC	Antara
20.	Pranav K. Sethi	12SA2052	EXTC	Pranav

SIES Graduate School of Technology Sri Chandrasekharendra Saraswathi Vidyapeeth Sector 2, Narul, Navimumbai-400706				
Attendance Sheet				
Date: 29/06/26		Time:		
Sr. No.	Name	Roll No	Department	Sign
1.	Palak Gupta	12SA3033	IT	Palak
2.	Tanishka Bembie	12SA3014	IT	Tanishka
3.	Ayush Sonawane	12SA3114	IT	Ayush
4.	Soham Ikhankar	12SA3035	IT	Soham
5.	Sarvesh Raghoe	12SA3005	IT	Sarvesh
6.	Atharva Jawale	12SA3040	IT	Atharva
7.	Sahil M. Desale	12SA3024	IT	Sahil
8.	Raj Bhatia	12SA1013	CE	Raj
9.	Siddharth Kounder	12SA1016	CE	Siddharth
10.	Harish	12SA1003	CE	Harish
11.	YUNUS KHAN	12SA3037	AIDS	YUNUS
12.	Harsh Mane	12SA1075	CE	Harsh
13.	Nimesh Kor	12SA1067	CE	Nimesh
14.	Gaurav Moolya	12SA1073	CE	Gaurav
15.	Ayushi Sawant	12SA1049	ECS	Ayushi
16.	Anoop Shetty	12SA1015	AIDS	Anoop
17.	Haripriya Sidgiddi	12SA1110	AI-DS	Haripriya
18.	Parash Sharma	12SA1014	AI-DS	Parash
19.	Pranav K. Sethi	12SA2052	EXTC	Pranav
20.	Divya K. Singh	12SA3108	IT	Divya

Feedback

Responses Overview

Active

Responses

28

Average Score

0

Average Time

01:03

1. Name (0 point)

28

Responses

Latest Responses

"Antara Arvind Kadam"
"Abdul Hamid."
"Harsh Pratul Mane"
...

2 respondents (7%) answered RAKESH GUPTA for this question.

Update

Nimesh Kor

Atharva Jawale

Siddharth Kounder

Parash Sharma

Soham

PALAK

Rakesh Gupta

Sawant

Gaurav Moolya

Ayushi Sawant

Gauri Sawant

Anoop Puranjay

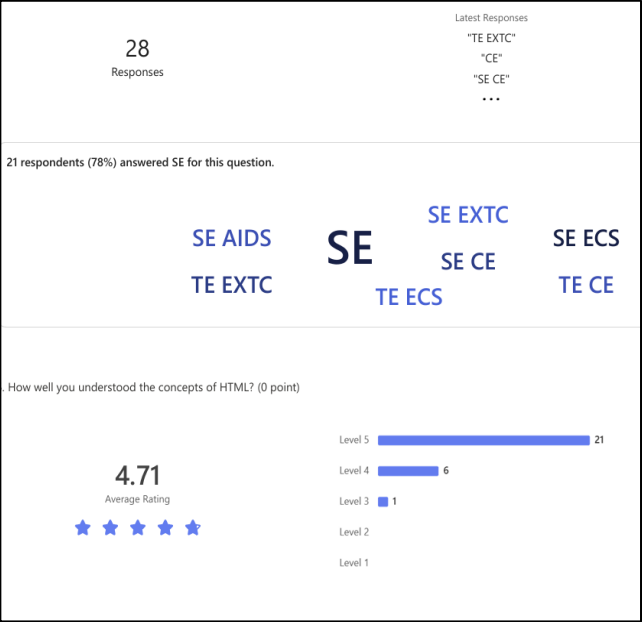
Kailas Sonawane

Sachin Ikhankar

Antara Arvind

Haripriya Sidgiddi

Abdul Hamid



Value Addition Course on Full Stack Development

Projects

Group No	Students	Department	Title of the Project
1	atharva jawale	SE(IT)	restaunt and food ordering website
	sarvesh badhe	SE(IT)	
	sahil desale	SE(IT)	
2	Tanishka Ram Bomble	SE(IT)	Resume Builder
	Soham Sachin Ikhankar	SE(IT)	
	Palak Rakesh Gupta	SE(IT)	
	Ayush Kailas Sonawane	SE(IT)	
3	Gauri Sawant	TE(ECS)	Tourist guide
	Raj Bhatia	SE(CE)	
	Swaroop Shinde	SE(IT)	
	Divya Singh	SE(IT)	
4	Yunus Khan	SE AIDS	Content Management System
	Abdul Hamid	SE-CE	
	Siddharth Kounder	SE-CE	
5	Anoop Shetty	SE AIDS	Hospital Management
	Parash Sharma	SE AIDS	
	Haripriya Sidgiddi	SE AIDS	
6	Aarthi Chettiar	TE-CE	College Event mangement
	Antara kadam	TE-EXTC	
	prachi kumar	TE-EXTC	
	Poojarani sethi	TE-EXTC	
7	Gaurav Moolya	SE-CE	E-commerce website
	Harsh Mane	SE-CE	
	Nimesh Kor	SE-CE	
8	Sharvani Jorwekar	SE-ECS	Lost and Found Portal
	Ayushi Sawant	SE-ECS	

Impact Analysis

Students successfully completed internship projects. They received an internship based on the skill set they acquired from this value-added course. Students learn to design a Web page for every device.