

Activity/Event Report

Title	: Hands on Training on "Fullstack Java Development"													
Date	: 24/01/2026 to 4/02/2026													
Venue	: 204, 2 nd Floor, MET's IOE Building, Nashik													
Association, if Any	: Streamline Tech, Nashik													
Objective	To strengthen fundamentals of web development using HTML, CSS, and JavaScript To develop backend applications using Core Java and JDBC To understand database design and SQL operations To introduce Spring Framework and Spring Boot for enterprise applications To enable students to develop end-to-end Java-based web applications													
PO/PSO Addressed & Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PSO1	PSO2	PSO3
	1	0	1	0	1	0	0	1	0	0	1	1	1	0
Name of Incharge	Coordinator: Reshma C. Sonawane Supporting Staff: Mr. Akshay Bhadle													
Approved By	HOD				Principal				Other (Specify: _____)					
Detailed Report Attached	Yes													
Details of Guest/ Speaker/.....	1. Mr. Sagar Katarnaware, 2. Ms. Rasika Waghchoure, Designation: Senior Technical Lead, Technical Lead Developer Contact Details: 7066406429													
Photograph/Video Available	: <input checked="" type="checkbox"/> Yes/ <input type="checkbox"/> No If Yes: Print / <input checked="" type="checkbox"/> Soft and Submitted to _____													
Feedback of Activity	: <input checked="" type="checkbox"/> Collected/ <input type="checkbox"/> Not Collected													
Brief about Activity /Event	The Department organized a 8-Day Full Stack Java Development Workshop with the objective of providing students hands-on exposure to complete web application development using Java technologies. The workshop focused on front-end fundamentals, Core Java, database integration, and Spring-based backend development, as per the prescribed syllabus.													
Sign. of Coordinator	<i>[Signature]</i>													
Sign. of HOD	<i>[Signature]</i>													
Remark if Any (for office use)	# As per New NBA guidelines only all PO's are included													

List of Enclosed: - Attendance sheet, Snaps of Activity, Feedback Form, Report

Report

on

“Handson Training on Fullstack Java Development”

Organized by Department of Information Technology

24/01/2026 to 04/02/2026

Event Summary

- **Event Title:** Handson Training on “Fullstack Java Development”
- **Duration:** 8 Days
- **Organized By:** Department of Information of Technology
- **Venue:** Computer Laboratory 204,2nd Floor, MET's IOE Building,Nashik
- **Dates:** 24/01/2026 to 04/02/2026
- **Participants:** 29
- **Resource Person:**
 1. Mr. Sagar Katarnaware, Senior Technical Lead, Streamline Tech, Nashik
 2. Ms. Rasika Waghchoure, Technical Lead & Developer, Streamline Tech, Nashik
- **Event Coordinator-**Ms. Reshma C. Sonawane (Assistant Professor, Information of Technology)

❖ Introduction

The Department organized a **8-Day Full Stack Java Development Workshop** with the objective of providing students hands-on exposure to complete web application development using **Java technologies**. The workshop focused on **front-end fundamentals, Core Java, database integration, and Spring-based backend development**, as per the prescribed syllabus.

❖ Objectives of the Workshop

- To strengthen fundamentals of web development using HTML, CSS, and JavaScript
- To develop backend applications using Core Java and JDBC
- To understand database design and SQL operations
- To introduce Spring Framework and Spring Boot for enterprise applications
- To enable students to develop end-to-end Java-based web applications

❖ Syllabus Coverage

Front-End Technologies

- HTML5: Tags, forms, semantic elements
- CSS3: Selectors, layouts (Flexbox & Grid), responsiveness
- JavaScript: Functions, events, form validation
- Bootstrap: Grid system and responsive components

Backend Technologies

- Core Java: OOP concepts, exception handling, collections, multithreading
- JDBC: Database connectivity, CRUD operations
- Java Web Applications: Servlets, JSP, session tracking

Database

- SQL: DDL, DML, joins, aggregate functions
- Database interaction using JDBC

Enterprise Java

- Spring Framework: IoC, DI, MVC architecture
- Hibernate: ORM concepts, mappings, HQL
- Spring Boot: REST APIs, application development and testing

❖ Day-Wise Report

Day 1:

Introduction to Full Stack Development, basics of HTML and webpage structure.

Day 2:

CSS styling, responsive web design using Bootstrap, JavaScript basics.

Day 3:

Core Java fundamentals, object-oriented programming concepts.

Day 4:

Advanced Java concepts, JDBC, database connectivity, SQL queries.

Day 5:

Java Servlets, JSP, session management, web application flow.

Day 6:

Spring Framework, Hibernate integration, REST API development using Spring Boot.

Day 7:

Mini project development, application demonstration, valedictory function.

❖ Outcomes of the Workshop

Bhujbal Knowledge City, Adgaon, Nashik
MET's Institute of Engineering
Department of Information Technology

- Students gained practical knowledge of Java-based full stack development
- Improved understanding of backend and database integration
- Ability to design and deploy basic web applications
- Enhanced industry-relevant technical skills

❖ **Student Feedback**

Students actively participated and expressed that the workshop was highly useful in understanding **real-world Java application development** and backend technologies.

❖ **Conclusion**

The 8-Day Full Stack Java Development Workshop was successfully conducted and achieved its intended objectives. The workshop provided valuable practical exposure and strengthened students' foundational and advanced Java development skills.



Ms. Reshma C. Sonawane

Event Coordinator



Dr. N. R. Kale

HOD

Poster / Flyer / Leaflet about the event

MET'S INSTITUTE OF ENGINEERING

Department of Artificial Intelligence and Data Science
And Information Technology

“Hands-On Workshop On Fullstack Java Development”

Date: 24/01/2026 to 2/02/2026

Time: 10.00 AM to 05:00 PM

Participation : SE Students of AI & DS and IT

Venue: Lab 204, MET's IOE, Nashik.

Experts: Sagar Katarnaware, Pushpak Tupe, Rasika Wakchaure



Institute of
Engineering

+91 9881100099, 7264063555
Adgaon, Nashik-422003 | FOLLOW US



Bhujbal Knowledge City, Adgaon, Nashik

MET's Institute of Engineering

Department of Information Technology

Geo Tag Photographs

Inaugural Program of Workshop

