



Sreyas Institute of Engineering and Technology

An Autonomous Institution

Approved by AICTE, Affiliated to JNTUH

Accredited by NAAC-A Grade, NBA (CSE, ECE & ME) & ISO 9001:2015 Certified

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

SEMINAR ON

JAVA PROGRAMMING

**Mr. Archit Srivastava, Software
Professional, TCS**





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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Summary of the Seminar on Node.js and Spring Boot by Guest Lecturer Archit Srivastava (March 16, 2024):

On March 16, 2024, an insightful seminar on **Node.js and Spring Boot** was conducted by guest lecturer Archit Srivastava, a prominent software architect and industry expert. The seminar aimed to explore the features, advantages, and best practices of these two powerful frameworks for backend development.

Archit Srivastava provided a comprehensive introduction to the fundamentals of both frameworks:

- **Node.js:** A lightweight, event-driven runtime for building fast and scalable applications using JavaScript.
- **Spring Boot:** A Java-based framework designed for rapid development of enterprise-grade, production-ready applications.
 - Effective use of middleware in Node.js for optimized request handling.
 - Configuring Spring Boot applications for scalability and performance.
 - Tools and techniques for debugging, logging, and testing in both frameworks.

The seminar provided a balanced understanding of Node.js and Spring Boot, empowering participants to make informed decisions about framework adoption in their projects. Archit Srivastava's expertise and practical insights made the session engaging and highly beneficial for developers and students alike.