



RAMCO INSTITUTE OF TECHNOLOGY

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Accredited by NAAC & An ISO 9001:2015 Certified Institution
NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Computer Science and Engineering

Academic Year: 2024- 2025 (Odd)

Alumni Interaction Report

Event Title: Guest Lecture on JAVA API

Date of the Event: 05/10/2024

Time: 10.00 AM

Venue: CSE Seminar Hall

Number of Participants: 110

Program Details:

Nature of session	Purpose of Interaction	Target Audience	POs relevance
Alumni – Technical Session AM/24-25/11	<ul style="list-style-type: none">To enhance the students skillset on recent technologiesTo make the students aware of IT Trend	IV Year CSE	PO1, PO2, PO9, PO10

“Alumni Technical session” – RIT/CSE/AM/24-25/11 – “Guest Lecture on JAVA API” held by RIT Alumni Association and Department of Computer Science and Engineering on 05/10/2024 for II Year CSE Students as shown in Fig 1

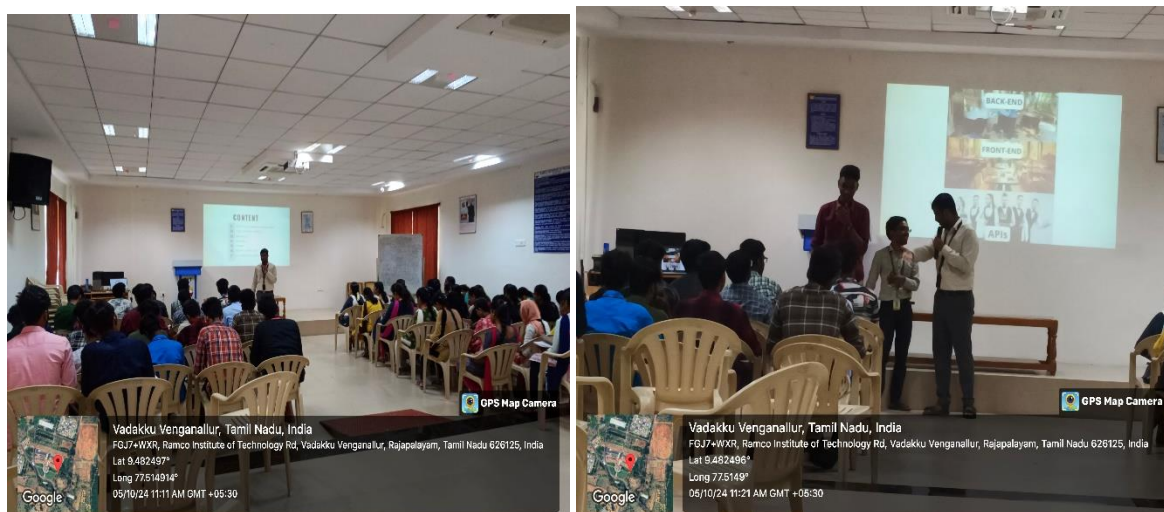


Fig 1: Glimpse of the Session



Speaker Details	
Name of the Alumnus	Mr. N. Dhiraj (Batch 2020-2024)
Date and Time	05/10/2024 and 10.00 AM
Meeting Platform	CSE Seminar Hall
Target Audience	II Year CSE
Nature of Interaction	1. Java API Introduction 2. Practical Demonstration
Present Position	Mr. N. Dhiraj (Batch 2020-2024), Technical Member Staff, Zoho

Students were introduced to the fundamentals of Application Programming Interfaces (APIs) in Java, with a focus on web APIs such as REST, SOAP, and GraphQL.

Topics Covered:

1. **Introduction to API:** An overview of APIs and their role in enabling software interoperability.
2. **HTTP Connections:** Explanation of HTTP methods (GET, POST, PUT, DELETE) and their importance in web communication.
3. **Types of API:** A detailed discussion on various API types, with an emphasis on REST, SOAP, and GraphQL.
4. **Spring Boot Implementation:** Insights into using Spring Boot for rapid Java-based application development and API integration.

Resource person emphasized the practical applications of APIs, demonstrating how they enable seamless integration across different platforms. The session concluded with a Q&A segment, where students had the opportunity to clarify their doubts and learn about real-world API implementations at Zoho. The event was co-ordinated by Ms. G. Sakthi Priya, AP/CSE. Around 100 students participated in the event and got benefitted

Program Brochure:

