



## **GUEST LECTURE ON “BUILDING RESTFUL APIS WITH SPRING BOOT”**

**Organized by Department of MCA**

**Date:** 2nd August 2025

**Venue:** B 308

### **Brief Description of the Event**

A guest lecture titled "**Building RESTful APIs with Spring Boot**" was organized for MCA II Semester students on **Saturday, 2nd August 2025**. The session was led by **Mr. V Venkata Sreenivasa Reddy**, a seasoned software development professional with expertise in designing robust and scalable APIs. The primary objective of the talk was to provide students with practical insights into developing modern, production-ready web services using Spring Boot, emphasizing key concepts and best practices for building efficient and well-structured applications.

### **About the Resource Person**

**Mr. Vennapusa Venkata Sreenivasa Reddy** is a passionate Software Development Engineer with hands-on experience in full-stack development and backend systems. His technical proficiency spans across **Java, JavaScript, C, SQL, MongoDB, React, Node.js, and Express.js**. He is committed to creating scalable, secure, and user-centric applications. An alumnus of **New Horizon College of Engineering**, he currently works as a **Java Backend Developer at Lamincap Technologies**.

### **Session Highlights**

The resource person delivered an engaging and informative session covering the following key topics:

- **Introduction to RESTful Principles:** A foundational overview of REST architecture and its core principles.
- **Setting Up a Spring Boot Project:** Demonstration of project creation using Spring Initializr.
- **Structuring the Application:** Explanation of how to define the data model, repository, and service layers in a Spring Boot application.
- **Developing REST Endpoints:** A hands-on example showcasing the creation of a basic "Hello, World" REST endpoint.
- **Mapping HTTP Methods to CRUD Operations:** Insight into how HTTP methods like GET, POST, PUT, and DELETE are used to implement standard CRUD functionalities.

## Interactive Q&A Session

The session concluded with a dynamic Q&A segment, where students actively engaged with the speaker. They posed insightful questions related to real-world applications and challenges, particularly in **Git**. Mr. Reddy encouraged open discussion, helping students deepen their understanding of the subject.

## Activities Conducted

During the interactive segment, the speaker prompted students with thought-provoking questions, encouraging them to share their views on **predictive analytics** and its relevance in contemporary industries. This fostered a collaborative learning environment and stimulated critical thinking among participants.

**No of Participants:** 44

**Winners** (if any, for activities conducted): NA

**Guest Details** (Name, Designation, Organisation, Location)

Mr. V Venkata Sreenivasa Reddy  
Software Development Engineer  
Lamincap Technologies, Bangalore

## Photographs of the Event:



## Poster

.....



**NEW HORIZON**  
COLLEGE OF ENGINEERING

Department of Master of Computer Applications

**Guest Talk**

# Building RESTful APIs with Spring Boot

**Mr. V Venkata Sreenivasa Reddy**  
Software Development Engineer  
Lamincap Technologies, Bangalore

 02 August 2025

 09:00 AM

 B 308

Faculty Coordinator  
**Dr. N Mithili Devi**  
Associate Professor  
MCA

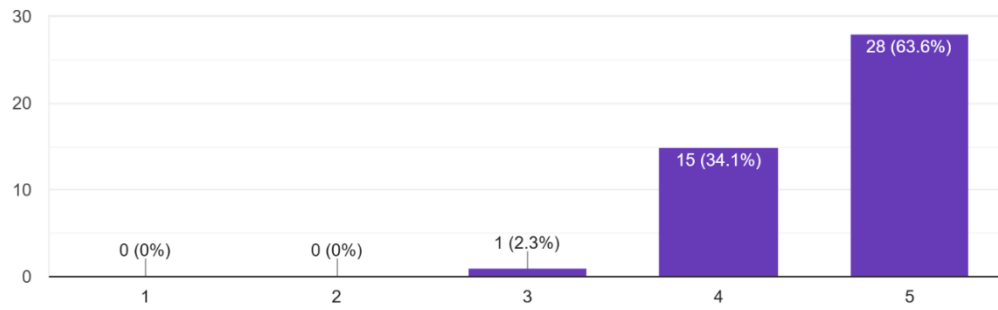
Convenor  
**Dr. V Asha**  
Professor and HoD  
MCA



# Feedback

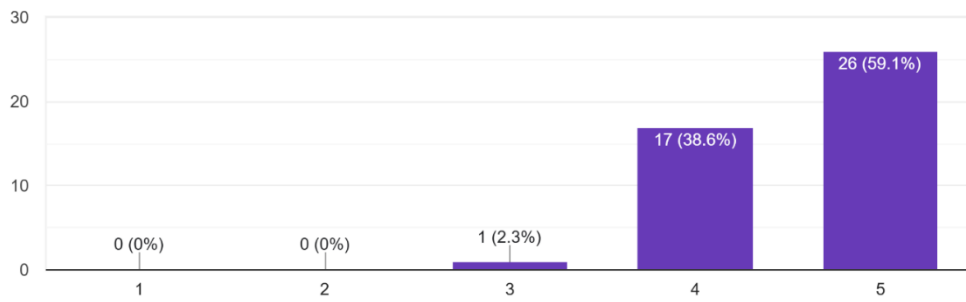
## Quality of the Session content

44 responses



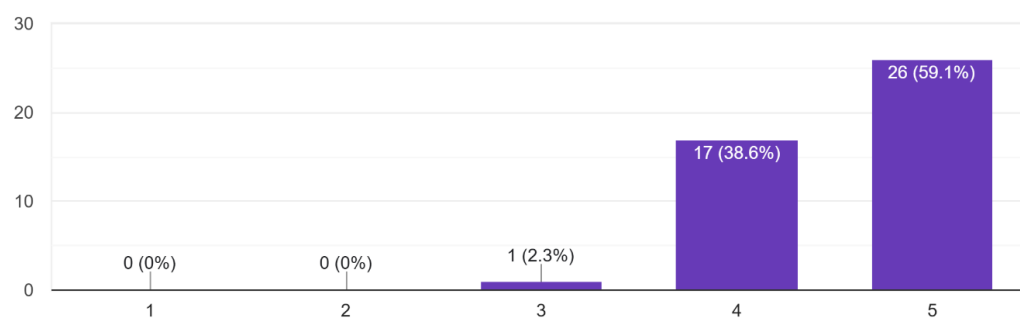
## Clarity of the presentation.

44 responses



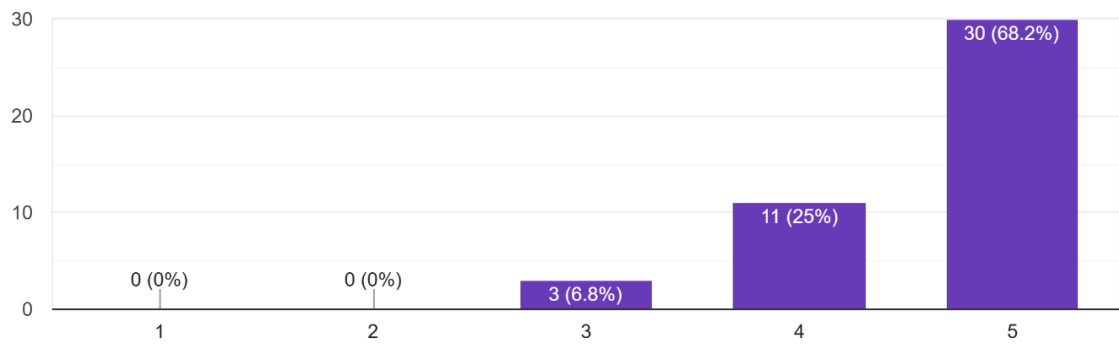
## Clarity of the presentation.

44 responses



Effectiveness of the examples depicted during the session.

44 responses



*N. Mithili Devi*

**Co-Ordinator**

**Dr. N Mithili Devi**

*V. Asha*

**HoD-MCA**

**Dr. V. Asha**

Head of the Department  
Department of Master of Computer Applications  
NEW HORIZON COLLEGE OF ENGINEERING  
Ring Road, Bellandur Post, Bengaluru - 560 105

## Department of MCA

### Attendance Sheet

Event: Guest talk on "Building RESTful APIs with Spring Boot"

Date: 02-08-2025

Sl No.	USN	Name	Signature
1	INH24MC041	Deekshitha. R A	Deekshitha R.A
2	INH24MC043	Disha Day	Disha
3	INH24MC019	Anuganti Sandhya	A. Sandhya
4	INH24MC142	Tanmay Rana	Tanay
5	INH24MC39	Bakshayini Gond	B
6	INH24MC30	Bhanu priya	Bhanu
7	INH24MC164	Harshitha. K	Harshitha
8	INH24MC033	Brindu Reddy C	Brindu Reddy C
9	INH24MC075	Meghana. R	meghana. R
10	INH24MC056	Kavya Guri	Kavya
11	INH24MC057	Kirithana. G. R	Kirithana
12	INH24MC013	Akhilaya. M. V.	Akhilaya. M. V.
13	INH24MC069	Madhushree. GR	Madhushree
14	INH24MC074	Meenakshi. T. H	Meenakshi
15	INH24MC068	Madhvi Kumar. K	Madhvi
16	INH24MC079	Nagaraj. A	Nagaraj. A
17	INH24MC073	Manoj. G. L	Manoj
18	INH24MC133	Sujay. M. Mundaragi	Sujay
19	INH24MC138	Suyash Trivedi	Suyash
20	INH24MC080	Nakshita N. Tandel	Nakshita
21	INH24MC152	Vaishnavi K. Bongale	Vaishnavi
22	INH24MC018	Ankita Panchagari	Ankita
23	INH24MC125	Shreya. P. S	Shreya
24	INH24MC135	Suma Patil	Suma
25	INH24MC156	Vinay. B. H	Vinay
26	INH24MC139	Swamini D. Kalgutkar	Swamini
27	INH24MC130	Sujan D	Sujan
28	INH24MC134	Sujith Lorrado	Sujith
29	INH24MC117	Sanketh	Sanketh



30	INH24MC090	Alsektha . P	<del>Alsektha . P</del>
31	INH24MC063	Lekhana . G	<del>Lekhana . G</del>
32	INH24MC102	Preetham . KM	<del>Preetham . KM</del>
33	INH24MC014	Aman Kumar . R	<del>Aman</del>
34	INH24MC006	Aditya KUMAR	<del>Aditya KUMAR</del>
35	INH24MC021	Ashish Kumar	<del>Ashish</del>
36	INH24MC077	MONICA B	<del>Monica - B</del>
37	INH24MC010	Akash Rawan	<del>Akash</del>
38	INH24MC016	Annulya MN	<del>Annulya</del>
39	INH24MC083	Naveen . Ramana Reddy	<del>Naveen . Ramana Reddy</del>
40	INH24MC020	Arpita Kumari	<del>Arpita</del>
41	INH24MC132	Sudha Patel	<del>Sudha</del>
42	INH24MC129	Saurdanya . Pawar	<del>Saurdanya . Pawar</del>
43	INH24MC114	Sakshi Sahu	<del>Sakshi</del>
44	INH24MC128	Sneha G. R	<del>Sneha</del>

*M. S. S.*  
Coordinator

*S. S. S.*  
HoD

Head of the Department  
Department of Master of Computer Applications  
NEW HORIZON COLLEGE OF ENGINEERING  
Ring Road, Bellandur Post, Bengaluru - 560 103