



RAMCO INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi & Affiliated to Anna University

NAAC Accredited with 'A+' Grade & An ISO 9001: 2015 Certified Institution

NBA Accredited UG Programs: CSE, EEE, ECE and MECH

Department of Information Technology
Academic Year 2025 – 2026 (Odd Semester)

Details of Programme Organized

| Sl. No. | Contents | Details |
|---------|------------------------------|--|
| 01. | Title of the programme | Guest Lecture on Enterprise Application Development |
| 02. | Programme Theme | The Guest Lecture can advancing Skills in Modern Enterprise Application Development through Industry Expertise |
| 03. | Programme Type | Guest Lecture |
| 04. | Details of resource person | Mr. A. Selvakumar, Senior Software Engineer, Changepond Technologies, Chennai |
| 05. | Mode & Venue / Platform | Civil Seminar Hall |
| 06. | Date & Duration | 03.10.2025 & 03.00 PM to 04.30 PM |
| 07. | No. of Student Participants | 55 |
| 08. | No. of Faculty Participants | 3 |
| 09. | No. of External Participants | Nil |
| 10. | Expenditure amount (if any) | Rs. 5000 /- |
| 11. | Social Media URL | - |
| 12. | Video URL (if any) | - |

13. Objective of the Programme:

The objective of the "Guest Lecture on Enterprise Application Development " was to familiarize students with modern frameworks such as Spring Boot for rapid and efficient application development and create awareness about microservices, APIs, and cloud-based enterprise solutions.

14. Detail description of the activity:

The Department of Information Technology organized a Guest Lecture on *Enterprise Application Development* in association with the ACM Student Chapter on **03.10.2025** from **03:00 PM to 04:30 PM**. The event was held at the department seminar hall and was attended by the second-year and Third year of IT students.

The session commenced with a **welcome address by the Ms. Pooja Shree S**, followed by a brief introduction of the resource person by Murugalakshmi V, **Mr. A. Selvakumar, Senior Software Engineer, Changepond Technologies, Chennai**.

Mr. Selvakumar began the lecture by explaining the importance of enterprise applications in real-world industries and the growing need for scalable, secure, and efficient software systems. He elaborated on the multi-tier architecture of enterprise systems and discussed how Spring Boot simplifies the process of enterprise application development with features such as auto-configuration, embedded servers, and REST API integration.

The lecture also covered:

- Microservices architecture and its role in modular development.
- Deployment of enterprise applications on cloud platforms like AWS and Azure.
- The relevance of DevOps, containerization (Docker, Kubernetes), and CI/CD pipelines in modern development workflows.

The students actively interacted with the resource person during the Q&A session, asking questions about career opportunities, industry expectations, and the practical use of technologies like Spring Boot and microservices.

The session concluded with a vote of thanks by Surulivelan M, expressing gratitude to the resource person for sharing his expertise and to the management for supporting the organization of the event.

Overall, the lecture provided a comprehensive understanding of enterprise application development and motivated students to explore industry-relevant technologies beyond their curriculum.

By the end of the seminar, students were able to:

- Understand the concepts and architecture of enterprise applications.
- Gain hands-on knowledge about Spring Boot and its role in rapid application development.
- Comprehend the importance of microservices, REST APIs, and database integration in enterprise solutions.
- Relate theoretical concepts learned in class **to** real-world industry practices.
- Explore career opportunities and skill requirements in enterprise application development.

15. Banner / flyer of the programme:

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DEPARTMENT OF INFORMATION TECHNOLOGY
Association with ACM Student Chapter
Guest lecture on
"Enterprise Application Development"

Resource Person
Selvakumar A
Senior Software Engineer
Changepond Technologies,
Chennai

Student Co-Ordinators
Ms.U.Thanishka Shree IV IT
Ms.A.Poornima III IT

Faculty Incharge
Dr.K.Palraj,ASP/IT

Date: 03.10.2025
Time: 3.00 to 4.30 pm
Venue: Civil Seminar Hall

Convenor
Dr.V.Anusuya,HOD/IT

Patron
Dr.S.Raja Karunakaran
Vice Principal

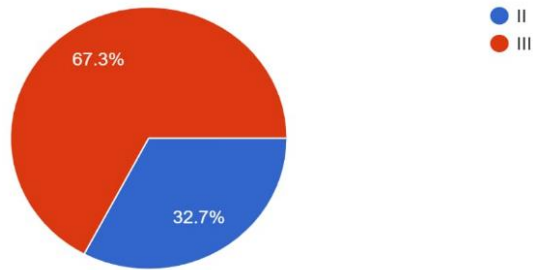
Chief Patron
Dr.L.Ganesan
Principal

16. Programme Photographs: (Two Photographs)

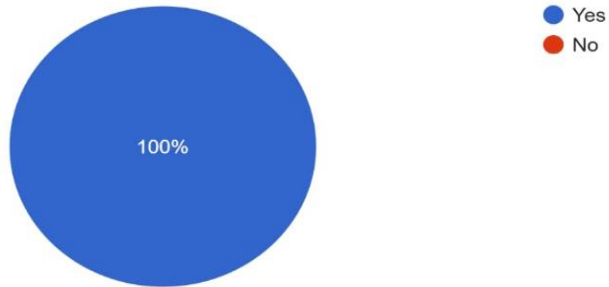


Feedback Analysis:

Year
55 responses

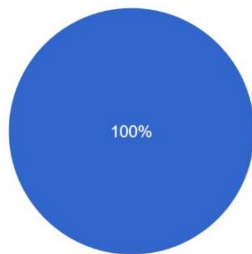


Did the speaker encourage questions and interaction?
55 responses



Was the session duration sufficient?

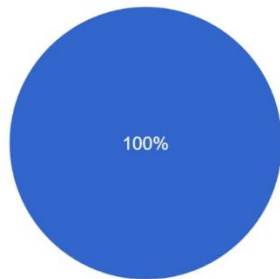
55 responses



- Just right
- Too long

Would you like to attend similar sessions in the future?

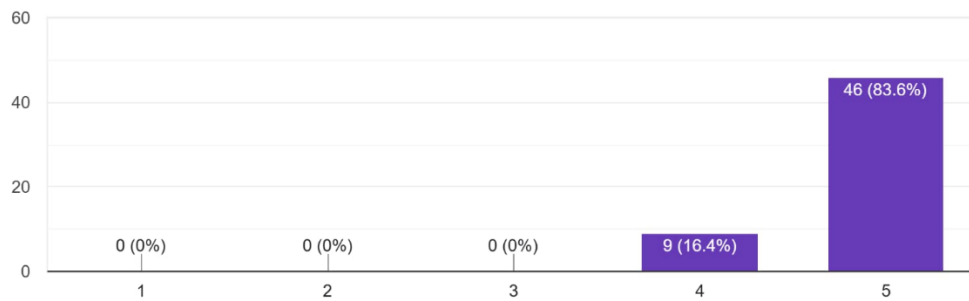
55 responses



- Yes
- No

How useful did you find the " Artificial intelligence in Digital Marketing?

55 responses



Certificate of the Event:

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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

This is to certify that Gopi S III YEAR IT
has actively participated in the event "**Enterprise Application Development**" organized by the Department of Information Technology in association with ACM Student Chapter, Ramco Institute of Technology, Rajapalayam on **03.10.2025**.

 **FACULTY CO-ORDINATOR**
Dr. K. Palraj

 **CONVENOR**
Dr.V.Anusuya

 **VICE PRINCIPAL**
Dr.S.Rajakarunakaran

 **PRINCIPAL**
Dr.L.Ganesan

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Certificate of Participation

This is to certify that Mathivanan M II YEAR IT
has actively participated in the event "**Enterprise Application Development**" organized by the Department of Information Technology in association with ACM Student Chapter, Ramco Institute of Technology, Rajapalayam on **03.10.2025**.

 **FACULTY CO-ORDINATOR**
Dr. K. Palraj

 **CONVENOR**
Dr.V.Anusuya

 **VICE PRINCIPAL**
Dr.S.Rajakarunakaran

 **PRINCIPAL**
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DEPARTMENT OF INFORMATION TECHNOLOGY

Certificate of Participation

This is to certify that Murugalakshmi V II YEAR IT
has actively participated in the event "**Enterprise Application Development**" organized by the Department of Information Technology in association with ACM Student Chapter, Ramco Institute of Technology, Rajapalayam on **03.10.2025**.

 **FACULTY CO-ORDINATOR**
Dr. K. Palraj

 **CONVENOR**
Dr.V.Anusuya

 **VICE PRINCIPAL**
Dr.S.Rajakarunakaran

 **PRINCIPAL**
Dr.L.Ganesan

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