



# NEW HORIZON COLLEGE OF ENGINEERING

**Event Name: Expert Talk  
on**

**Cloud-Based Enterprise Integration using SAP CPI**

Organised by  
Department of MCA

**Date:** 16<sup>th</sup> May 2026

**Venue:** B 207-MCA LAB

## **Brief Description of the Event**

The Department of MCA successfully organised an Expert Talk on “Cloud-Based Enterprise Integration Using SAP CPI”, aimed at introducing students to the concepts and practices involved in integrating enterprise applications and business processes using cloud technologies. The session focused on how SAP Cloud Platform Integration (SAP CPI) enables seamless communication between different systems, enhances business connectivity, and supports efficient data exchange in modern enterprise environments.

## **Introduction of the Resource Person**

Mr. Channaveer, a student from II semester, MCA, introduced the resource person, Ms. Bilasi Lenka J, to the gathering. She is currently working as a Software Analyst at Capgemini, specialising in SAP Cloud Platform Integration (SAP CPI). She has experience in SAP CPI, SAP PI/PO, Groovy, Java, and SQL, and is involved in developing and supporting enterprise integration interfaces for business applications.

She has contributed to the PPG Industries Project as an SAP CPI Consultant, focusing on building and monitoring integration solutions. She holds a Bachelor of Computer Applications degree from CMR University and has also worked on a deep learning-based project on COVID-19 detection using CT scans.

## **Content Delivery by the Resource Person**

Ms. Bilasi delivered an insightful session on “Cloud-Based Enterprise Integration Using SAP CPI,” focusing on how modern enterprises connect and streamline business processes across multiple systems using SAP Cloud Platform Integration (SAP CPI).

Key topics covered included:

- Introduction to Enterprise Integration
- Overview of SAP CPI Architecture
- Integration Flows (iFlows)
- API Management and Connectivity
- Data Mapping and Transformation
- Monitoring and Error Handling in CPI

The session began with a clear explanation of enterprise integration and its importance in enabling seamless communication between different business applications. She highlighted how

SAP CPI acts as a cloud-based middleware platform that connects SAP and non-SAP systems efficiently.

Ms. Bilasi further discussed the architecture of SAP CPI and explained how integration flows (iFlows) are designed to handle message processing, routing, and transformation. She also introduced API management concepts and how secure communication between systems is achieved.

She emphasised the importance of data mapping and transformation techniques in ensuring accurate data exchange between heterogeneous systems. In addition, she explained monitoring tools and error handling mechanisms available in SAP CPI for maintaining reliable integration processes.

Real-time industry examples and project-based scenarios were shared to help students understand practical implementation. The session concluded with best practices for designing efficient, secure, and scalable integration solutions using SAP CPI in modern enterprise environments.

### **Interactive Session with Students**

The session concluded with an engaging Q&A segment, where students actively participated by asking questions related to enterprise integration, SAP CPI architecture, and real-world implementation scenarios. A quiz was also conducted to reinforce the key concepts discussed during the session. The discussion and quiz encouraged active participation, knowledge sharing, and helped students gain a deeper understanding of designing and managing cloud-based enterprise integration solutions using SAP CPI.

### **Activities Conducted**

During the session, a quiz activity was conducted by the resource person to enhance student engagement and reinforce the concepts covered. The quiz included scenario-based questions related to enterprise integration and SAP CPI applications in real-world situations. It encouraged students to think critically and apply their understanding of SAP CPI architecture, iFlows, API management, and integration strategies.

**No of Participants: 50**

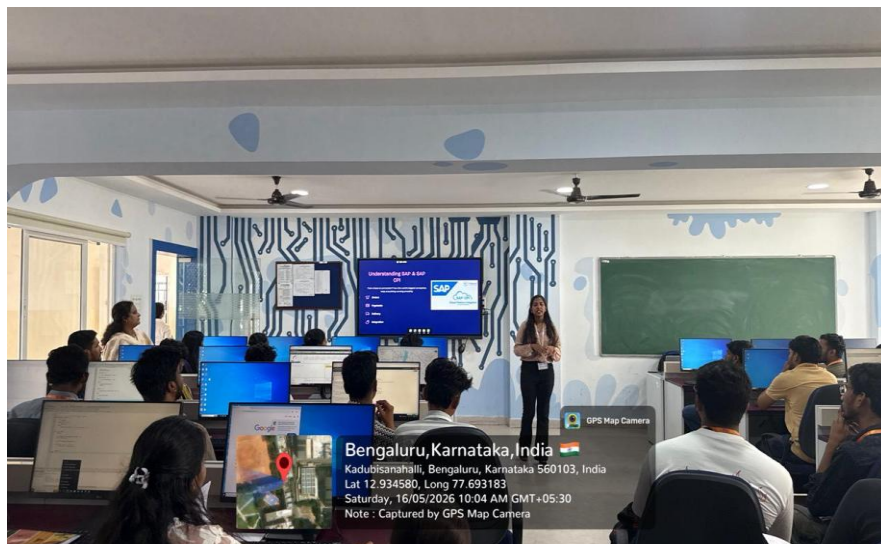
Winners (if any, for activities conducted): NA

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

Ms.Bilasi Lenka J,

Software Analyst, Capgemini

## Photographs of the Event

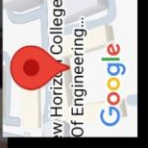






New Horizon College  
Of Engineering  
Vishveshwaraya Block,  
16 May 2026 10:07 am

haze  
29.0 °C



Google

## Poster



The poster features a dark blue background on the left with white and light blue text. On the right, there is a 3D illustration of a cloud-based workspace with people working at computers and a large blue cloud containing a golden robot head. A portrait of Ms. Bilasi Lenka J is overlaid on the bottom right of the poster.

**NEW HORIZON COLLEGE OF ENGINEERING**  
25 YEARS OF GLOBAL LEARNING

### Expert Talk

## Cloud-Based Enterprise Integration using SAP CPI

**16<sup>th</sup> May 2026**  
**09:00 AM - 11:00 AM**  
**B 308**  
**Sardar Vallabhbhai Patel Block**

Faculty Coordinator  
**Ms. Kalaivani A**  
Senior Assistant Professor - MCA

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

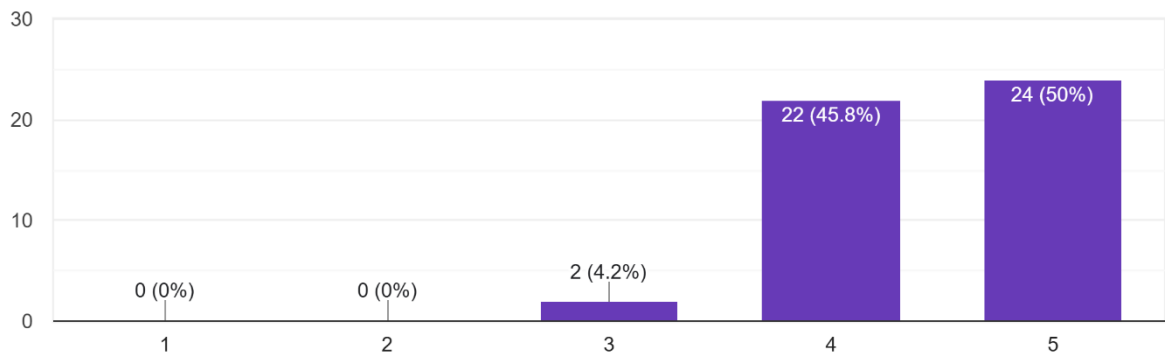
Organised by  
**Department of Master of Computer Applications**

**Ms. Bilasi Lenka J**  
Software Analyst  
Capgemini

## Feedback

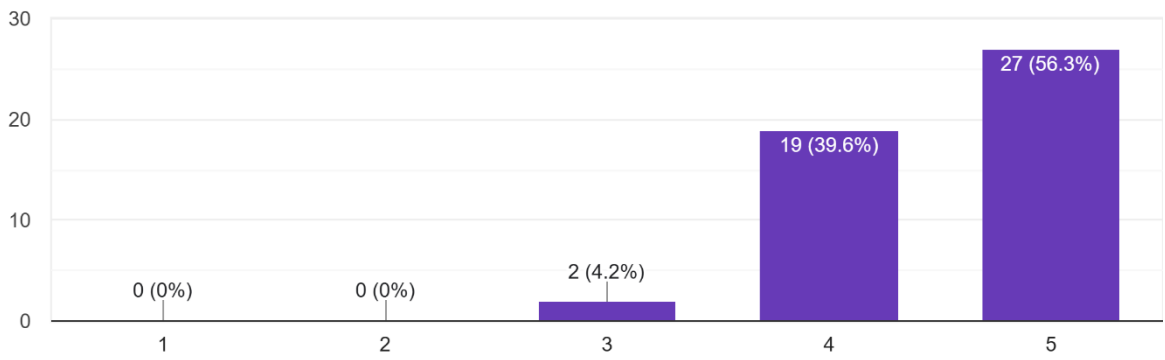
How useful was the expert talk in improving your understanding of SAP CPI and cloud-based enterprise integration?

48 responses



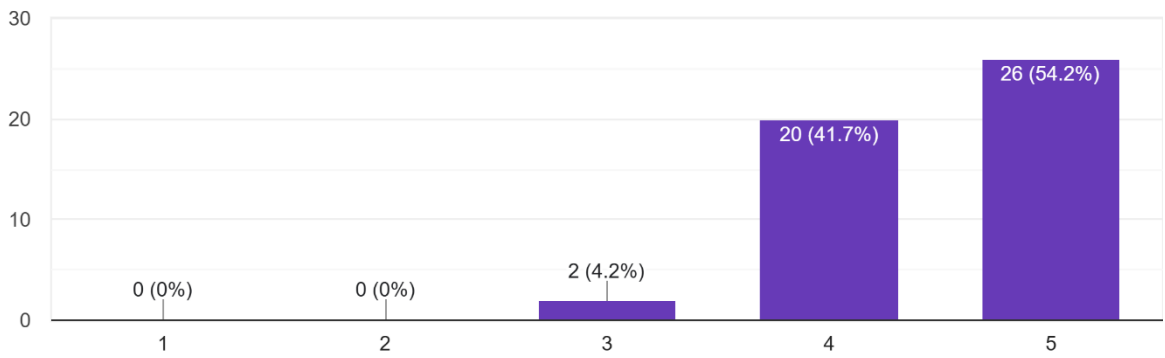
Was the content of the session relevant to current industry requirements and technologies?

48 responses



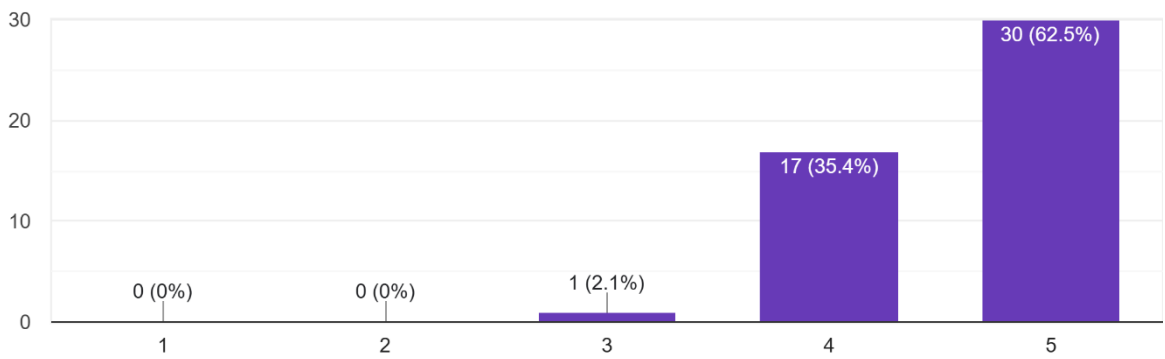
How would you rate the overall effectiveness of the expert talk?

48 responses



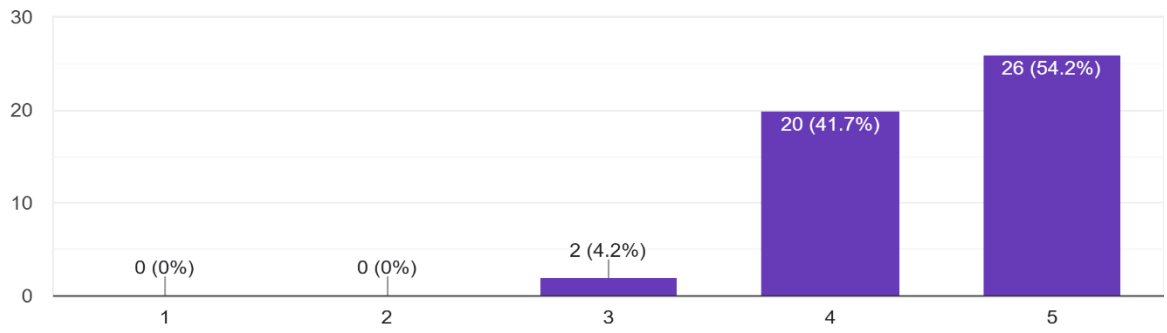
Did the session motivate you to learn more about cloud integration and SAP technologies?

48 responses



How beneficial was the interaction and doubt-clearing session conducted by the expert?

48 responses



Faculty Coordinator

A.Kalaivani

HoD-MCA

Dr. Asha V