



# NEW HORIZON COLLEGE OF ENGINEERING

## DEPARTMENT OF INFORMATION SCIENCE & ENGINEERING

Expert Talk

on

### Connecting the Cloud: Smart Networks, Smarter Infrastructure

**Participants:** 6<sup>th</sup> Semester Students

**Date:** 06-04-2026

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

On April 6<sup>th</sup> 2026, our institution in association with Industry Skill Lab, Juniper Networks had hosted an Expert Talk on “Connecting the Cloud: Smart Networks, Smarter Infrastructure” by Mr. Sarish Sethumadhavan, Senior Director, Sapiens, Bangalore. The session was conducted to provide students with insights into modern cloud computing technologies and the role of intelligent networking in building efficient IT infrastructure. The session focused on how cloud platforms are transforming data management, scalability, and connectivity in today’s digital world.

#### **Key Points Covered:**

- Cloud computing provides scalable and on-demand computing resources over the internet.
- Service models like IaaS, PaaS, and SaaS offer different levels of control and flexibility to users.
- Smart networks improve data transmission efficiency and support seamless cloud connectivity.
- Virtualisation enables optimal utilisation of hardware resources in cloud infrastructure.
- Scalability and load balancing ensure efficient handling of varying workloads.
- Security measures are essential to protect data and applications in cloud environments.
- Real-world applications demonstrate the widespread use of cloud technologies across industries.

**Outcome:**

The session enhanced students' understanding of cloud technologies and smart networking concepts. Students gained practical knowledge about modern infrastructure design and its relevance in the IT industry. It also motivated them to explore advanced topics and career opportunities in cloud computing and network engineering.

**Activities Conducted:** Nil

**No. of Participants:** 62

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

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

Mr. Sarish Sethumadhavan, Senior Director, Sapiens, Bangalore.

The brochure of the Event:



Expert Talk

## Connecting the Cloud: Smart Networks, Smarter Infra Structure

 6<sup>th</sup> April 2026

 10:00 AM

 Room No. C-524, ISE

 6<sup>th</sup> Semester Students



**Mr. Sarish Sethumadhavan**

Senior Director  
Sapiens, Bangalore

### Faculty Coordinator

Mrs. Parvathy S  
Senior Assistant Professor - ISE

Dr. Monika Gupta  
Associate Professor - ECE  
IIC Incharge

Convenor  
Dr. Vandana C P  
Associate Professor and HoD - ISE

Mr. Pradeep Kote  
Senior Director - CDC

Dr. R J Anandhi  
Dean - Academics

Dr. Manjunatha  
Principal

Organised by  
Department of Information Science and Engineering  
Juniper Networks | Industry Skill Lab

**Glimpses from the Event**



Faculty Coordinator

Parvathy. S

HoD-ISE

Dr. Vandana C.P