



5<sup>th</sup> Industry Academia Conclave



# Next Generation Communication

13<sup>th</sup> September 2024 (Friday)



School of Electronics Engineering

## 5<sup>th</sup> Industry Academia Conclave



# Next Generation Communication

## About VIT

VIT (Vellore Institute of Technology), established in 1984, was conferred with the status of a deemed university in 2001 by the Government of India. In three decades, the Institution has emerged as an innovator in higher education, growing from 180 students to 67,000+ students. Today, it is counted among the most prominent and respected universities in India, featuring top-ranked academic programmes.

### Accolades of VIT in National rankings:

- Engineering and Technology: 212th best in the World and 9th best in India (QS World University Rankings by Subject 2024)
- 10th best University, 13th best research institution and 11th best engineering institution in India (NIRF Ranking, Govt. of India 2024)
- 6th in India and 687th in the world (US News 2024)
- NAAC Accreditation with A++ grade (3.66 out of 4)

## About SENSE

- SENSE School was established in 2010 as a part of VIT Vellore to promote research and education in the field of sensor networks and embedded systems.
- The school has collaborations with several reputed universities and research institutions across the world to provide opportunities for students and faculty to work on cutting-edge research projects.
- SENSE School offers undergraduate, postgraduate, and doctoral programs in the areas of Electronics and Communication Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, and Mechanical Engineering.
- The faculty members at SENSE School are highly qualified and have extensive research and teaching experience in their respective fields.
- The school has state-of-the-art research facilities that include a Sensor Network and IoT Laboratory, Embedded Systems Laboratory, and a Wireless Communications Laboratory.
- SENSE School has been involved in several research projects in the areas of wireless sensor networks, smart grid, intelligent transportation systems, and healthcare.



5<sup>th</sup> Industry Academia Conclave

# Next Generation Communication

## About the Conclave

The Industry-Academia Conclave has evolved into a dynamic forum that seeks to revitalize the conventional academic system and provide platform for students to acquire essential skills in line with industry demands.



Bridging the gap between Industries and Academia, the conclave facilitates meaningful interactions, knowledge exchange, and technology transfer. The mission of the conclave is to collectively address the challenges faced by industries and devise practical solutions.

In this endeavor, one of the aims is to identify mentors who will play a crucial role in nurturing and promotion entrepreneurship. Through IAC 2024, we aspire to equip students with versatile and practical training, tailored to meet the current needs and trends of the market.



5<sup>th</sup> Industry Academia Conclave



# Next Generation Communication

## Speakers



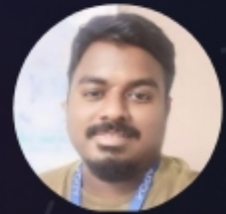
Dr. Satya Kumar Vankayala  
Architect, Samsung R&D Institute  
Bangalore



Mr. Sudheer Kumar H U  
Director, Samsung R&D Institute  
Bangalore



Dr. Vishnu Vardhan Gudla  
L&T technology services  
Bangalore



Mr. Vetrivel Chezian  
Nokia  
Bangalore



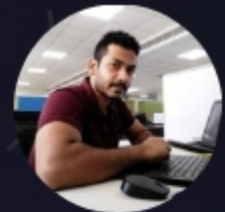
Kiran Rajappanavar  
Associate Senior Manager  
Magna International



Jayaram Choudhury  
Technical Manager  
Magna



Subhash Kumar Scientist  
ABB Global Industries  
Services Pvt. Ltd  
Bangalore



Tetala Neelkanth Reddy  
VVDN technologies  
Chennai



Vignesh RS  
CISCO



Serene Banerjee  
Ericsson



Rahul Saxena  
Senior Director R&D  
Synopsys Ind pvt ltd



Dinesh Patil  
Senior Director, R&D  
Synopsys Ind pvt ltd



5<sup>th</sup> Industry Academia Conclave



# Next Generation Communication

## Co-ordinators

### Chief Patron

Dr G.Viswanathan  
Chancellor

### Patron

Shri. Shankar Viswanathan  
Vice President

Dr. Sekar Viswanathan  
Vice President

Dr. G.V. Selvam  
Vice President

Dr.V.Kanchana Bhaaskaran  
Vice Chancellor

Dr. Partha Sarathi Mallick  
Pro Vice Chancellor

Dr. T. Jayabharathi  
Registrar

### Convener

Dr. S.Sivanantham  
Dean, School of Electronics Engineering

### Co-Convener

Dr. N.Rajesh  
Assistant Professor/DCE

### Coordinators

Dr.K. Vinoth Babu  
Dr.R.K. Mugelan  
Dr.A. Karthikeyan  
Dr. Muthuraja

Dr. Jagana Bihari Pathy  
Dr. Naveen Mishra  
Dr.K.K. Abdul Majeed  
Dr. Kishor Lakshmi Narayanan

### Advisory Committee

Dr.B.Karthikeyan HOD/DET  
Dr.Noor Mohammed V HOD/DCE

Dr.Jagannadha Naidu HOD/DMNE  
Dr.Vidhya S HOD/DSBT

For queries contact : Dr. N.Rajesh (9976254449)