



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

INDUSTRY INSTITUTE INTERACTION CELL  
&  
DEPARTMENT OF CCE & CSE (ICB)



## Expert Talk on “Disruptive technologies shaping the future”

**Date of Conduction:** 21<sup>st</sup> December 2023

**Venue:** KSIT Seminar Hall, Ground Floor

**Time:** 10.30AM – 12.00PM

**Duration:** 1.30Hours

**Sponsoring Bodies / Associating Organization:** NA

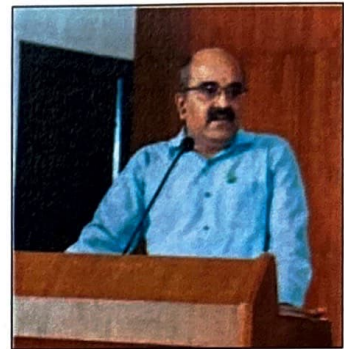
### *Expert Details – with photo*

**Name:** Shri. R. Anantharaman

**Designation:** Senior Advisor; Founder & CEO

**Organization:** Arthur D Little India & Scalepro Bengaluru

### **Brief Profile about the Expert:**



**Shri. R. Anantharaman**, currently working as Senior Advisor at Arthur D Little India; and Founder & CEO - Scalepro Bengaluru. He has 32 years of remarkable leadership experience in P/L Management, Revenue enhancement, Sales & Distribution management, Marketing, Human Resource, Supply Chain, Finance, Legal, and Customer Services. In the telecom and academic industries, he has 24 years of experience, which allowed him to be at the forefront of introducing next-generation technologies since the early days of the telecom revolution in India. Additionally, he has actively participated in various process and quality improvement efforts, such as ISO certification, Six Sigma implementation, and Quality councils. Furthermore, He possess over three years of experience in academic initiatives, including entrepreneurship skilling and education for students and faculty members, livelihood development programs for women, Self Help Groups, and unemployed youths.

### **Description of the Event:**

Disruptive technology is an innovation that significantly alters the way that consumers, industries, or businesses operate. It displaces a well-established product or technology, creating a new industry or market. One of the key features of disruptive technology is its ability to offer consumers new and notable benefits. Even a startup with limited resources can aim at technology disruption by inventing an entirely new way of getting something done. Established companies tend to focus on what they do best and pursue incremental improvements rather than revolutionary changes. They cater to their largest and most demanding customers. Some examples of disruptive technologies include Block chain Technology, Artificial Intelligence (AI), 5G Technologies, Internet of Things (IoT), Drone Technology, 3D Printing, e-commerce, GPS system and many more.



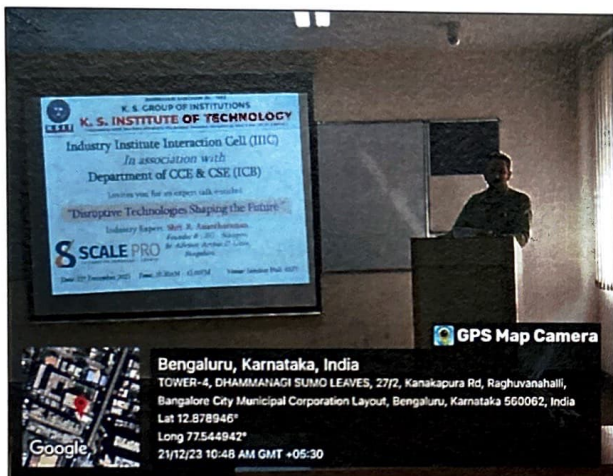
In order to understand the role and benefits of disruptive innovations in entrepreneurship journey of students, Industry Institute Interaction Cell (IIIC) in association with Department of CCE & CSE (ICB) organized an expert talk on the said title for 3<sup>rd</sup> semester students on 21<sup>st</sup> December 2023 at seminar Hall, KSIT. As per the directions of Head, Department of CCE & CSE (ICB), 3<sup>rd</sup> Semester students assembled in seminar hall at 10.25AM. The program started with welcoming the industry expert Shri. R. Anantharaman with a bouquet by Dr. Dilip Kumar K, Principal-KSIT. Mr. Rajesh G.L, Chief coordinator – IIIC outlined the meaning of disruptive technology with examples. Industry expert briefed about key features of disruptive innovation and its ability to offer consumers new and notable benefits. He also explained disruptive technologies including Block chain Technology, Artificial Intelligence (AI), 5G Technologies, Internet of Things (IoT), Drone Technology, 3D Printing, e-commerce, GPS system and many more. Further, program ended with vote of thanks by Mr. Rajesh G.L at 12.00PM.

**Objectives / Key Highlights:**

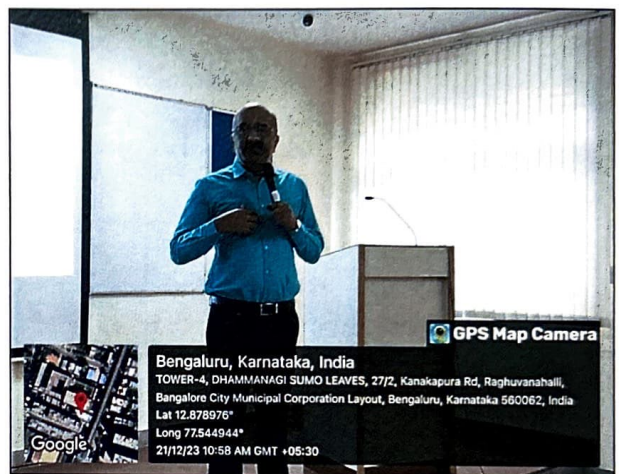
- Understand the role and benefits of disruptive innovations in young minds.
- Explore different types of disruptive technologies and its applications

**Participant details - No. of Participants: 94**  
**Students (internal/external): Internal (CCE – 46; CSE ICB – 48)**  
**Faculty: Prof. Rachana, Asst. Prof. CSE (ICB) & Prof. Shashikala, CCE**

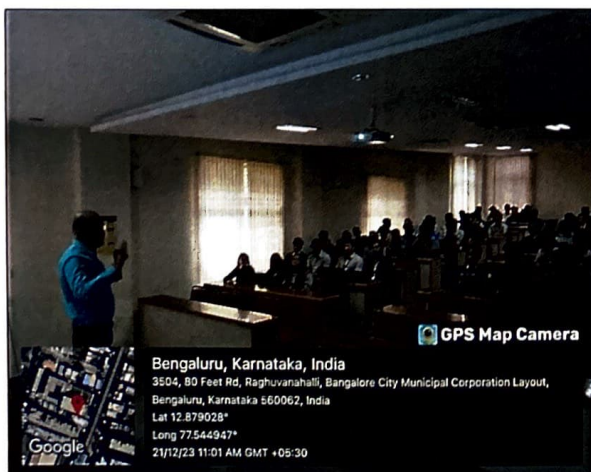
**Photos (Geo Tagged):**



**Welcome address by Mr. Rajesh G.L**



**Industry expert briefing about disruptive technology**



**Explaining about innovation and its benefits**



**Students interaction with the expert**



**Outcomes / Benefits:**

- Students understood the need of disruptive innovation for a successful entrepreneurship journey
- Explored on case studies pertaining to block chain, IoT, 5G Technology and AI.

**Attachments:**

1. Communication with Resource person
2. Resource person Profile
3. Evaluation and Feedback

**CO/PO&PSO mapping - CCE**

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Expert Talk	-	-	-	-	01	-	-	-	-	-	-	-	01	-
Average	-	-	-	-	01	-	-	-	-	-	-	-	01	-

**PO5: Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations.

**PSO1:** Ability to apply the fundamental concepts of Artificial Intelligence and Machine Learning to design and develop solutions to multidisciplinary problems of social concern.

**CO/PO&PSO mapping – CSE (ICB)**

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Expert Talk	-	-	-	-	-	-	-	-	-	-	-	01	01	01
Average	-	-	-	-	-	-	-	-	-	-	-	01	01	01

**PO12: Lifelong learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

**PSO1:** Graduates will demonstrate the technical skills to address real-world challenges in IoT, cyber security, and blockchain technology while upholding ethical considerations and social responsibility.

**PSO2:** Graduates will engage in continuous learning, collaborate cross-functionally, and adeptly create and implement inventive solutions for societal benefit while ensuring digital security and privacy.

Mr. Rajesh G.L

Chief Coordinator - IIIC

Dr. Chanda V Reddy

Head - CCE

Dr. Ganga Holi

Head – CSE (ICB)

Dr. Dilip Kumar K

Principal, KSIT

Industry Institute Interaction Cell (IIIC)  
K. S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109

Head of the Department  
Dept. of Computers and Communication Engg  
K. S. Institute of Technology  
Bengaluru - 560 109.

Head of the Department  
Dept. of Computer Science Engg.  
Cyber Security, Blockchain Tech.  
K. S. Institute of Technology  
Bengaluru - 560 109.

PRINCIPAL  
K. S. INSTITUTE OF TECHNOLOGY  
BENGALURU - 560 109.