

# STRATEGIC SEMINAR

## Exploring the Future of Connectivity:-

### 5G/6G and Satellite Communication with Digital Twin Integration



UNIVERSITY OF MAURITIUS



CHRIST  
(DEEMED TO BE UNIVERSITY)  
BANGALORE · INDIA

### Expert Speakers



**Mr. Jerome Louis**  
Director Engineering,  
ICTA, Mauritius



**Mr. Shivendra Nautiyal**  
Chief Strategy and Innovation Officer,  
Emtel, Mauritius



**Dr. Vinod kumar**  
Director (Promotion Directorate),  
IN-SPACE, India



**Mr. Bharat Bhatia**  
President, IAFI, India and  
Vice-Chairman, WWRF, Switzerland

### Seminar Coordinators



**Dr. Naveen Kumar**  
Assistant Professor,  
Christ University, India



**Dr. Tulsi Pawan Fowdur**  
Associate professor,  
University of Mauritius, Mauritius

### INSIGHTS

- 5G and Non Terrestrial Network (NTN) satellite technologies
- Evolution towards 6G and beyond with AI
- Role of satellite communication in bridging the digital divide
- Standardisation and Policy making for 5G/6G
- Concept of Digital Twins and their relevance
- Knowledge exchange and networking between academia, industry, and government sector professionals.



#### DATE

7th May, 2024



#### TIME

09:15 AM - 12:15 PM



#### VENUE

University of Mauritius

REGISTER NOW



E-CERTIFICATE OF ATTENDANCE WILL BE ISSUED

# Agenda

0915 - 0945 Opening Ceremony

0945-1000 - **Introduction to 5G Networks and AI**

Associate Professor (Dr) T.P. Fowdur, University of Mauritius

1000-1025 - **Keynote 1: Regulation and Policy for 5G and Satellite Networks in Mauritius**

Mr Jerome Louis, Director of Engineering Department, ICTA

1025-1050 - **Keynote 2: State-of-the-art deployment of 5G and Satellite based networks in Mauritius**

Mr Shivendra Nautial, Chief Strategy & Innovation Officer (CSIO) of Emtel Mtius Ltd

1050-1105 - Networking Break

1105-1130 - **Keynote 3: Growth of Space Sector in India**

Dr. Vinod Kumar, Director (Promotional Directorate), IN-SPACE, India (Online)

1130-1155 - **Keynote 4: ITU's 6G Vision and Bharat's 6G Mission**

Mr. Bharat Bhatia, President, ITU-APT Foundation of India and Vice-Chairman, Wireless World Research Forum, Switzerland (Online)

1155-1210 - **Beyond 5G and Digital Twin**

Dr. Naveen Kumar, Assistant Professor, CHRIST University, Bangalore, India

## **Seminar Coordinators:**

Dr. Naveen Kumar, CHRIST University, Bangalore, India

Dr. T P Fowdur, Faculty of Engineering, University of Mauritius (UoM), Mauritius

**Venue:** R. Burrenchobay Lecture Theatre (RBLT), University of Mauritius

**Note:** All timings are in Mauritian local time