

**Seven Days Online  
Faculty Development Programme  
(FDP)  
on  
EMERGING TECHNIQUES IN  
6G WIRELESS  
COMMUNICATIONS  
04<sup>th</sup>-10<sup>th</sup> January 2023**



**Organized by  
Department of Electronics and  
Communication Engineering**

**in association with  
Ideation, Innovation & Incubation (I3)  
Cell  
&  
Centre for Faculty Development**

**SRM INSTITUTE OF SCIENCE AND TECHNOLOGY  
TIRUCHIRAPPALLI CAMPUS**

(Deemed to be University)  
(Accredited by NAAC with 'A++' grade)  
Tiruchirappalli campus  
SRM Nager, Trichy-Chennai Highway  
Tiruchirappalli-621105  
Tamil Nadu, India  
<https://ist.srmtrichy.edu.in/>

**Chief Patrons**  
**Dr. T. R. Paarivendhar**  
Founder Chancellor  
SRM Institute of Science and Technology

**Dr. R. Shivakumar**  
Hon. Chairman  
SRM Trichy & Ramapuram Campuses

**Shri. S. Niranjan**  
Hon. Co-Chairman  
SRM Trichy & Ramapuram Campuses

**Patrons**  
**Dr. N. Sethuraman**  
Chief Director  
SRM Trichy & Ramapuram Campuses

**Dr. N. Malmurugan,**  
Director, SRM Group of Institutions, Trichy  
Campus

**Organizing Chairs**  
**Dr. R. Krishnamoorthy**  
Dean, Faculty of Engineering & Technology

**Dr. R. Balasundaram**  
Associate Dean

**Conveners**  
**Dr. Anandpushparaj. J**  
AP/ECE, Faculty of Engineering & Technology

**Dr. V. N Senthil Kumaran**  
Asso. Prof. /ECE, Faculty of Engineering &  
Technology

**Co-conveners**  
**Dr. Rajasekar. R**  
AP/ECE, Faculty of Engineering & Technology

**Dr. S. Aditya**  
AP/ECE, Faculty of Engineering & Technology

- **Wireless Communication for 6G**
- **Unmanned Aerial Vehicle (UAV) Communications**
- **Underwater Wireless Communication**
- **Artificial Intelligence and Machine learning in wireless communication**
- **Molecular Communications**
- **Reconfigurable Intelligent Surface (RIS)**
- **Age of Information in wireless Communication**
- **Wireless Sensor Networks (IoT)**
- **Smart Antenna Design for Modern wireless applications**
- **Wireless Security**
- **Hybrid Radio Frequency (RF) / Free space Optics (FSO) Communication**
- **Green Communication**
- **Multicarrier waveforms for wireless communication**
- **Orthogonal Time Frequency Space Modulation (OTFS)**

SRM Institute of Science and Technology (Tiruchirappalli Campus) offers three Undergraduate engineering courses (B.Tech – Computer Science & Engineering (CSE), B.Tech – CSE with the specialization in Artificial Intelligence and Machine Learning, Cyber Security and B.Tech – Electronics and Communication Engineering). Besides, the institute also offers various programs, Allied Health, OT, PT, and Science & Humanities. The campus in Tiruchirappalli is sprawling across a magnificent area with all basic and advanced facilities. The campus is located at the distance of 25kms from the central part of the city and 5kms away from the nearest land mark Samayapuram.

**RESOURCE PERSONS**

**Prof. DUSHANTHA NALIN K. JAYAKODY**  
COPELABS, Lusófona University, Portugal



**Dr. P. MUTHU CHIDAMBARA NATHAN**  
National Institute of Technology, Tiruchirappalli



**Dr. D. SRIRAM KUMAR**  
National Institute of Technology, Tiruchirappalli



**Dr. S. J. THIRUVENGADAM**  
Thiagarajar College of Engineering, Madurai



**Dr. N. MALMURUGAN**  
Director, SRM Group of Institutions, Trichy Campus



**Dr. E. S. GOPI**  
National Institute of Technology, Tiruchirappalli



**Dr. R. SWAMINATHAN**  
Indian Institute of Technology, Indore.



**Dr. K. PRABU**  
National Institute of Technology, Surathkal.



**Dr. M. SURENDAR**  
National Institute of Technology, Puducherry.



**Dr. P. MAHESWARAN**  
National Institute of Technology, Tiruchirappalli



**Dr. D. BALAJI DHAYABHARAN**  
Saankhya Labs Pvt. Ltd. Bangalore



**Mr. MOHAMMED FURQAN ALI**  
TOMSK Polytechnic University, Russia



The faculty members of Engineering and Technology are dedicated and undoubtedly the assets worth of mention. The Engineering and Technology is exclusively known for its discipline and for the importance it gives to overall development of studies in nurturing them towards becoming good Engineering professionals and research scientists. The team of Engineering and Technology with its dedicated body of well-qualified faculty, technical staff and students, is committed to be an international, multidisciplinary center of excellence in engineering and technology through education and research

**TARGET AUDIENCE**

The Faculty members, Research scholars, and PG students with the interest to explore the cutting edge technologies in the field of 6G wireless communication can get benefitted.

**MODE OF CONDUCT: ONLINE**  
**REGISTRATION FEE: INR 300-/-**

**REGISTRATION LINK:**  
<https://forms.gle/FaSrBSmdpsJAQXQw5>

E-Certificate will be provided.

**IMPORTANT DATES**

Start date of registration: 22-12-2022  
Last date of registration: 02-01-2023  
Date of intimation: 03-01-2023

**ACCOUNT DETAILS**

Bank Name: City Union Bank  
Branch: Irungalur  
Account No: 510909010173736  
IFSC: CIUB0000475

**CONTACT DETAILS**

Dr. Anandpushparaj. J  
9092085186  
anandj@srmist.edu.in

Dr. V. N Senthil Kumaran  
9791162163,  
senthilv2@srmist.edu.in