



# Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram, Chennai

(An Institute of National Importance under the Ministry of Education, Govt. of India)

## Admission for **M.Tech in RF and Microwave Engineering** under “Sponsored Category”

### **ELIGIBILITY**

- B.E/B.TECH IN ELECTRONICS AND COMMUNICATION ENGINEERING OR ALLIED BRANCHES WITH COMMUNICATIONS-BASED COURSES.
- A MINIMUM OF TWO YEARS OF EXPERIENCE AS OF THE APPLICATION DATE IN THE GOVERNMENT-FUNDED RESEARCH LABS OR DST-APPROVED INDUSTRIES AS A FULL-TIME SCIENTIST/ENGINEER.

### **Major Research Themes**

- Antennas and RF systems for 6G systems
- Metagratings/metasurfaces
- High-power Millimeter/THz wave sources
- Wireless Power Transfer
- RF System Development
- Optics and Photonics

### **Research Facilities**

- Dedicated RF and Microwave Laboratory
- RF Anechoic Chamber
- Vector Network Analyzer (VNA)
- Licenses of various RF related software including CST, Ansys-HFSS, FEKO, ADS.
- PCB Fabricating Machine
- High Performance Workstations

### **Link for Applying:**

**<https://forms.gle/oUpEZppCPQBZGMdr5>**

**LAST DATE: July 20, 2026**

- Flexible course structure for sponsored candidates with only one-year stay
- M.Tech. project can be carried out at the parent organization
- Eminent Faculty Members and Vibrant Research Atmosphere
- Furnished hostel with adequate facility

For any Queries, Contact:

PIC- Admissions, IIITDM Kancheepuram

Contact Number: +044 2747 6323/6310

Email: [pgadmission@iiitdm.ac.in](mailto:pgadmission@iiitdm.ac.in) ; [pic-admissions@iiitdm.ac.in](mailto:pic-admissions@iiitdm.ac.in)





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## RF and Microwave Engineering Research Group



### Prof. M. V. Kartikeyan, Professor & Director

Research Interests: High-power Millimeter wave and Terahertz Engineering, Sources and Antennas, Components, RF Circuits (RF-CAS), Antennas and Systems



### Dr. Sudhakar Rao, Distinguished Visiting Professor

Research Interests: Antennas for Satellite Communications



### Dr. Srijith K., Assistant Professor

Research Interests: Sensing with Optical and Photonics Technologies, Fiber Bragg Gratings, Photonic Metasurfaces



### Dr. Thummaluru Sreenath Reddy, Assistant Professor

Research Interests: Metagratings, Metasurfaces, MIMO Antennas, Phased Antenna Arrays, 60 GHz Antennas, Frequency Selective Surfaces, Absorbers



### Dr. S. Yuvaraj, Assistant Professor

Research Interests: Gyrotrons, High-power Millimeter wave sources and components, Antennas for OAM generation



### Dr. Sundeep Kumar, Assistant Professor

Research Interests: Wireless Power Transfer, SWIPT, IoT Networks

### Core Courses Offered:

- Advanced Microwave Engineering
- Advanced EMFT
- Antenna Theory and Design
- RF System Design
- Advanced Microwave Engg Lab
- Advanced RF CAD and Circuits Lab

For additional details, please visit:  
<https://www.ece.iiitdm.ac.in/>

