



Centre for Antenna and Electronic Materials

Dr. R. Prasanna

Associate Professor-ECE

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Dr. R. Prasanna is working on Antennas, Electronic Materials, Printed Electronics, Nano Materials, Flexible Electronics, Antennas, Sensor Fabrication, Composites and coating, Energy Harvesting, Self-Powered Devices, Wearable sensors, Renewable Energy, Electrodes, Hydrogen Fuel Cells, Microbial Fuel Cells. Completed funding projects from ISRO, DRDO, DST and consultancy projects from ISRO and industries. He is having 46 filed patents and 13 granted patents.

Looking for PhD students to work in the following areas

- Antennas (Simulation and Prototyping)
- Electronic Materials and flexible electronics
- Payload Development (Antenna, Sensors, GIS)
- Fuel Cells

Facilities available

- ✓ Screen printing for electronic fabrication
- ✓ Keithley 6.5 Multimeter
- ✓ Keysight 6.5 Multimeter
- ✓ Sheet resistance meter
- ✓ Dielectric constant meter
- ✓ Portable Nano VNA
- ✓ Microwave power meter
- ✓ Microwave power sensor
- ✓ Ansys HFSS package

Benefits and opportunities

- Monthly fellowship of Rs. 25,000/- for three years
- Publication in SCI-indexed high impact journals
- National and International collaborations

Contact details

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