



Learn Beyond

**KPR Institute of  
Engineering and  
Technology**

(Autonomous, NAAC "A")

Avinashi Road, Arasur, Coimbatore.

**Phone:** 0422-2635600**Web:** kpriet.ac.in**Social:** kpriet.ac.in/social**EC073****NBA Accredited**  
(CSE, ECE, EEE,  
MECH, CIVIL)**INAUGURATION OF CENTER FOR SMART ANTENNA SYSTEMS AND MEASUREMENTS**

<b>Event No</b>	EC073
<b>Organizing Department</b>	Electronics and Communication Engineering
<b>Date</b>	23/05/2023
<b>Time</b>	10:00 AM to 12:00 PM
<b>Event Type</b>	Celebration
<b>Event Level</b>	Dept. Level
<b>Venue</b>	D102, ECE Block
<b>Total Participants</b>	32
<b>Industry Personnel</b>	2
<b>Faculty - Internal</b>	30

**Related SDG****Involved Staffs**

Sl	Name	Role
1	Seethalakshmi V	Convenor

**Outcome**

Students and faculty members can now make use of Centre for Smart Antenna Systems and Measurements, remarkable facility to enhance their knowledge and skills. Whether it's conducting experiments, carrying out measurements, or collaborating on groundbreaking projects, the Centre for Smart Antenna Systems and Measurements is here to empower our community.

**Event Summary**

We have inaugurated our brand-new "Centre for Smart Antenna Systems and Measurements" at KPRIET! Sponsored by AICTE under the MODROBS scheme, this cutting-edge facility is set to revolutionize the world of wireless technology and research. Located at D102, our Centre for Smart Antenna Systems and Measurements was inaugurated today, on 23.05.2023, by the esteemed Smt. selvanayaki kulandaisamy, Scientist 'F' from the Aeronautical Department Establishment, Defence Research and Development Organisation (DRDO), Bangalore. The event was graced by the presence of Dr. Akila Muthuramalingam, Principal of KPRIET and Dr. Indra J, Professor and Head, Department of ECE, KPRIET. This state-of-the-art center will serve as a hub for innovation, research, and development in the field of smart antenna systems. Equipped with the latest technology and resources, it will provide our students and faculty with an unparalleled opportunity to explore the limitless possibilities of wireless communication. Students and faculty members can now make use of this remarkable facility to enhance their knowledge and skills. Whether it's conducting experiments, carrying out measurements, or collaborating on groundbreaking projects, the Centre for Smart Antenna Systems and Measurements is here to empower our community.. This facility is utilized for multiple activities such as:

- R & D Activities: Design and Development of Antennas for cutting edge technologies
- Lab Facility: Antennas and RF Devices Characterization
- Student Internships and Faculty Training (In house/External)
- Consultancy Activities: Design, Development and Characterization of Antenna and RF Systems

- Core areas:**

Optimization of different types of Antenna and RF systems  
Computational Electromagnetics  
Antenna Arrays and RF Devices Characterization

- Facilities:**

**RF Anechoic Chamber**

Vector Network Analyzer



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DEPARTMENT OF ELECTRONICS AND  
COMMUNICATION ENGINEERING

Cordially invites you for the Inaugural ceremony  
of

**CENTRE FOR SMART  
ANTENNA SYSTEMS AND  
MEASUREMENTS**

sponsored by AICTE under MODROBS  
scheme

 **10.00 AM**

 **23 MAY 2023**

 **D102, ECE BLOCK**



**CHIEF GUEST**  
Smt. Selvanayagi K  
Scientist 'F'  
Aeronautical Development Establishment  
Defence Research and Development  
Organisation (DRDO)  
Bengaluru

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