

# DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING Organizes

# ONE DAY WORKSHOP ON ANTENNA FABRICATION AND TESTING

in association with

(Physical Mode)

04.02.2025



## ABOUT THE INSTITUTE

B.S. Abdur Rahman Crescent Institute of Science and Technology is a renowned Quality Leadership Institution located at Chennai since 1984. The Institution has offered access to a wide range of academic opportunities. With 56 programmes, grouped under 12 different Schools, 31 Undergraduate programmes, 25 Postgraduate programmes, and Ph.D. This institution is a rising stalwart in higher education with promising Quality, Security and Placement. The distinctive teaching at this institution makes the students and scholars to compete with themselves and each other. Apart from providing top-notch education, our green campus and well-planned student life are solely dedicated to making students utilize the ambiance to the fullest. Through our wide array of educational programmes and unique clubs to foster student development activities, we provide opportunities and experiences that build community, help you grow personally and professionally, and create a place that you can call home now and throughout your life.

## ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 1994. It offers undergraduate program B. Tech-Electronics and Communication Engineering, B.Tech - Electronics and Computer Engineering and Postgraduate programme M. Tech VLSI and Embedded systems and Ph.D (Full time / Part time). The department has an optimum blend of staff members with Research & Development, Industrial and Academic experience. The department has excellent infrastructure with 14 laboratories with all industry standard hardware & software tools.

## TOPICS TO BE COVERED

- Key factors to consider before fabricating an Antenna
- Fabrication of Antenna (Prototype) using PCB Milling Machine
- Testing of Antenna using Vector Network Analyzer

## TARGET AUDIENCE

- Engineering Students (UG/PG)
- Research Scholars in RF/Communication domains
- Faculty Members
- Industry Professionals interested in antenna technologies

## KEY TAKEAWAYS

- Real-time antenna fabrication and antenna testing.
- Hands-on experience in using PCB milling machines
- Hands-on experience in using Vector Network Analyser

## REGISTRATION LINK

<https://forms.gle/4RpLsw8KzUvoFPeHA>



REGISTRATION FEE  
**Rs. 600**

## CONVENORS

Dr.C. Tharini, Dean (SECS)  
Dr. G. Kannan, Head, ECE Department

## COORDINATORS

Dr. A. Priya, AP(Sel.Gr.)/ECE  
Mr. Hasan Babu H, AP(SG)/ECE  
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