

**COIMBATORE INSTITUTE OF
TECHNOLOGY, COIMBATORE**
DEPARTMENT OF ECE
5G INNOVATION CENTER
SUMMER INTERNSHIP PROGRAM-2024
“DESIGN AND FABRICATION OF NEXT
GENERATION ANTENNA”

Next-generation antenna play a crucial role in enabling the implementation of advanced wireless technologies such as 5G, IoT, satellite communications, and emerging wireless standards. These antenna support higher data rates, increased capacity, and improved coverage, driving the evolution of wireless networks.

The course focuses on antenna basics to design, introduction to ADS and HFSS simulators, frequency selective surfaces, simulation and fabrication, performance analysis w.r.t real time measurements.

Program details:

Eligibility: II and III year UG Engineering students

Duration: 2 weeks [15-07-2024 to 26-07-2024]

Mode: Offline

Registration fee: Rs.1000

Accommodation: Free

Maximum intake: 30

Registration closes on 10-07-2024

Program coordinator: Dr.I.S.Akila, Associate Professor,
Department of ECE, CIT.

 <https://forms.gle/jHEFw2Gxpgq2jK2Nb9>

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