

Department of Electronics and Communication Engineering

A Report on Two Week **"IN-HOUSE TRAINING"** (09th – 30th January 2024)

NNRG stands as a beacon of excellence in higher education, dedicated to nurturing aspiring engineers, fostering innovation, and driving societal progress through cutting-edge research and education. With a rich history of academic achievement and a commitment to excellence, our college is at the forefront of shaping the future of engineering and technology.

The Electronics and Communication Engineering (ECE) Department is a vital pillar within our institution, dedicated to fostering innovation, advancing technology, and nurturing future leaders in the field of electronics and communication. This department plays a pivotal role in shaping the technological landscape and addressing the evolving needs of society in an interconnected world.

Department of Electronics and Communication Engineering has successfully organized a two week "In-House Training" for IV B.Tech students from 09th to 30th January 2024. The primary objectives of in-house training at our organization are to enhance Skills in students, to improve student performance, to transfer knowledge to the students. The ECE Department boasts a team of highly qualified faculty members who are actively engaged to train the students.

The topics covered in in-house training can vary widely depending on the specific needs, goals, and focus areas of the department like basic concepts of Number systems, conversions among different number systems, Analog and Digital Communication, Antenna S parameters, description of Spectrum Analyzer, applications and numerical involved in communication etc...and also trained the students to enhance soft skills.



Mr. P.K. Kulkarni, Asso. Prof. delivering lecture on concepts of S parameters of Antenna





Mrs. N. Lavanya, Asst. Prof. delivering lecture on concept of Spectrum Analyzer



Mr. K. Ramesh, Asst. Prof. delivering lecture on concepts of Analog Communication



Mr. A.Aravind, Asst. Prof. delivering lecture on Mr. B.Saidulu, Asst. Prof. delivering lecture on concepts of Digital Communication



concepts of Number Systems







Dr. I. Shirisha, Asso. Prof. delivering lecture on Soft skills



Students participating in Group Discussion





Dr. G. Janardhan Raju, Dean, SOE Verifying student interview skills

Education Society's Group of Institutions - Integrated Campus (UGC AUTONOMOUS INSTITUTION)



Assessment test at the end of the training program.

Outcomes of In-House Training Program:

After the completion of program. Students are skilled with advanced concepts on various topics from the ECE subjects and enhanced soft skills.

