

School of Engineering
Department of Electronics & Communication Engineering

REPORT ON “NATIONAL INSTITUTE OF AMATEUR RADIO (NIAR), HYDERABAD”

Date: 30 October, 2024

VISIT PARTICULARS

<u>Date organized</u>	<u>Venue / Organization</u>	<u>Attendees</u>
22 nd October, 2024 (Tuesday)	NATIONAL INSTITUTE OF AMATEUR RADIO (NIAR), HYDERABAD-500068	Students of B.Tech.(ECE) - II year, I-Sem, A Section

Purpose of Visit:

The Department of Electronics & Communication Engineering of Nalla Narasimha Reddy Education Society's Group of Institution, Hyderabad with the support of college management and department staff had organized an Industrial Visit program (1-day program) for B.Tech. (ECE) students of II Year, I-Sem A section on 22nd October, 2024 (Tuesday) to 'NATIONAL INSTITUTE OF AMATEUR RADIO (NIAR) located at Somajiguda, Hyderabad.



NALLA NARASIMHA REDDY
Education Society's Group of Institutions - Integrated Campus
(Approved by AICTE & PCI, New Delhi & Affiliated to JNTUH, Accredited by NAAC with A+ Grade)
Chowdariguda (V), Korremula 'X' Roads, Ghatkesar (M), Medchal-Malkajigiri Dist., Hyderabad, T.S. - 500 088.
(UGC AUTONOMOUS INSTITUTION)

Accredited by



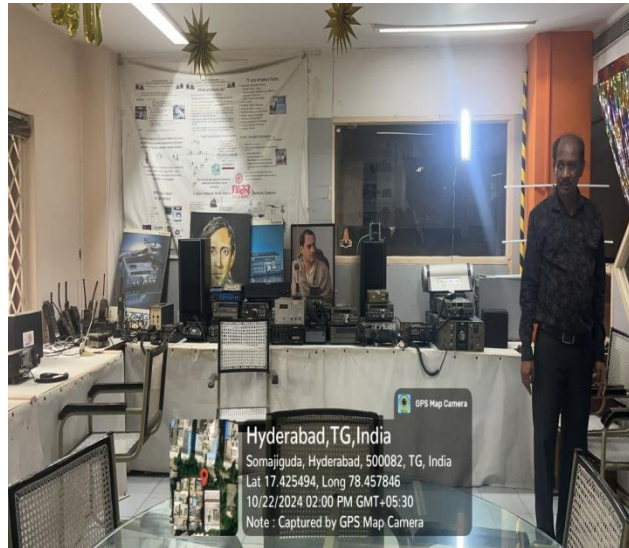

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
in association with IIC, IIC & IETE- Students Forum
Organizes
INDUSTRIAL VISIT
to
National Institute of Amateur Radio (NIAR)
Somajiguda, Hyderabad
B.Tech. II - A
22nd October, 2024





This visit was carried out as a part of their partial fulfillment mentioned in the university curriculum. The college management had provided 1 college bus for safe & convenient travel of students and faculty members to the NIAR. The ECE faculty members Mrs. K.Anuradha, Asst.Prof.,& Mr.K.Srinivas, Asst.Prof. had accompanied for the trip.

The inaugural session was held at the NIAR conference hall at 12pm, followed with brief introduction of NIAR & It's History to the gathering. After a short tea break, ONE session of lecture with PPT mode of presentation was delivered to enrich the students' knowledge on 'Importance of Armature Radio'.



Introduction of Amateur Radio to students

The Speakers who were Senior Scientists working at NIAR highlighted various aspects of them like they are nonprofit, Non-government voluntary organization (NGO) to encourage peoples participation in the field of communication & technology. Scientists over there explained that Amateur radio, also known as ham radio, what is the use of the radio frequency spectrum for purposes of non-commercial exchange of messages, wireless experimentation, self-training, private recreation, radiosport, contesting, and emergency communications.



Radio Communication basics



Faculty of ECE receiving the Visit Certificate from NIAR officials.



Group Picture of ECE staff & students with NIAR Officials

Visit Outcome:

The Visit had given many insights into subject & application of NIAR in Emergency situations to one's life and society. The overall outcome of the Visit was good, as few students expressed their gratitude by sharing their valuable feedback. The team of faculty & students thanked the college management & NIAR management for making this visit happen on a success note.

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Incharge

Head of Department

KRKulkarni

Koustubh Kulkarni

Dr. B.Ravi

Dr. B.Ravi