ABOUT THE INSTITUTION

Rohini college of Engineering and Technology (RCET), founded in the year 2012 by Shri.K.Neela Marthandan, a great Industrialist and philanthropist, stands out as a prestigious Institution of higher learning with a mission of pursuing excellence in education and research. The Institution is run by Dr.N.Neela Vishnu as the pro chairman and Dr.V.M.Blessy Geo as Managing Director. The institution, with dynamic community of students offers 8 undergraduate programs, 6 postgraduate programs and a research program in the Department of Mechanical Engineering with accomplished faculty, high class facilities and premium hostels. The Project cost of Rs.26,75,000/- sanctioned by AICTE under the Modernization and removal of Obsolescence Aspirational-(MODROB-ASP). Project sanctioned worth Rs.5, 00,000/- by Tamil Nadu State Council for science and Technology (TNSCST) for the proposal "Mapping of Science and Technology needs of Tamil Nadu". The outcome of the faculty research is published in major research journals and reputed international conferences in India and abroad. The Institute facilitates the placement training activities with the help of industry experts and corporate trainers to prepare the students industry-ready, apart from providing placement training right from First year in the regular schedule for the Distinctive Syllabus framed. Over 90% of the eligible students are placed in reputed companies such as Cognizant Technology Solutions (CTS), Capgemini, Infosys, Tata Consultancy Services, Wipro India Limited, Ramco Systems, Nggawe Nirman Technologies etc., with high salary package.

COLLEGE VISION

To be an academic institute of continuous excellence towards education and research in rural regime and provide service to nation in terms of nurturing potentially higher social, ethical and engineering companion graduands.

COLLEGE MISSION

- To foster and promote technically competent graduands by imparting the state of art Engineering education in rural regime.
- To enunciate research assisted scientific learning by dissemination of knowledge towards science, agriculture, industry and national security.

ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2012.The Department offers an Under Graduate program [B.E] in Electronics and Communication Engineering and PG program [M.E] in Communication Systems. The major goal of the Department of Electronics and Communication Engineering is to produce highly knowledgeable, competent and resourceful young engineers who can perform well in a wide variety of job profiles.

To achieve this, curriculum provides a strong foundation in both the analytic and technological aspects of Electronics and Communication Engineering. The department has experienced and dedicated faculty members specialized in various fields of research. It also provides ample opportunities to students to work on mini-projects, develop communication skills, explore internship opportunities in industry and take part in national and international design contests and also collaborating in the hackathon.

DEPARTMENT VISION

To promote Ethical and Innovative Electronics and Communication engineers through excellence in teaching, training and research so as to contribute to the advancement of the rural society and mankind.

DEPARTMENT MISSION

- To impart high quality technical education and exposure to recent trends in the industry, to ensure that the students are moulded with competent qualities of Electronics and Communication Engineering.
- To inculcate research capabilities and exemplary professional conduct to lead and to use technology in agriculture, industry and national security for the progress of our country.

ABOUT THE CONFERENCE

This Conference will explore the new horizon of innovations from distinguished researchers, scientists, and eminent authors in academia and industry working for the advancements in Science, Engineering and Technology from all over the world. ICAICC-2023 aims to bring together. Academicians, Scientists, Research Scholars and Students, to share and disseminate information on knowledge and scientific research works related to Automation, Intelligent Computing and Communication topics and confers the practical challenges encountered and the solutions adopted. The conference will create a path to establish a research relation for the authors and listeners with opportunities for promoting research and developing technologies.

THE TOPICS OF THE CONFERENCE INCLUDE, BUT NOT LIMITED TO:

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- **VLSI, System on Chip (SoC) and Embedded Systems**
- **Automation, Mechatronics and Robotics**
- **Microwave Communication, Antenna and Wave Propagation**
- **Industry 4.0, 5G, Security Issues and Solutions for IoT in 5G Networks.**

ROHINI
COLLEGE OF ENGINEERING AND TECHNOLOGY
Approved by AICTE and affiliated to Anna University (An ISO Certified Institution)

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- All papers must be original and not simultaneously submitted to another conference.
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IMPORTANT DATES

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Last Date for Registration	05-07-2023