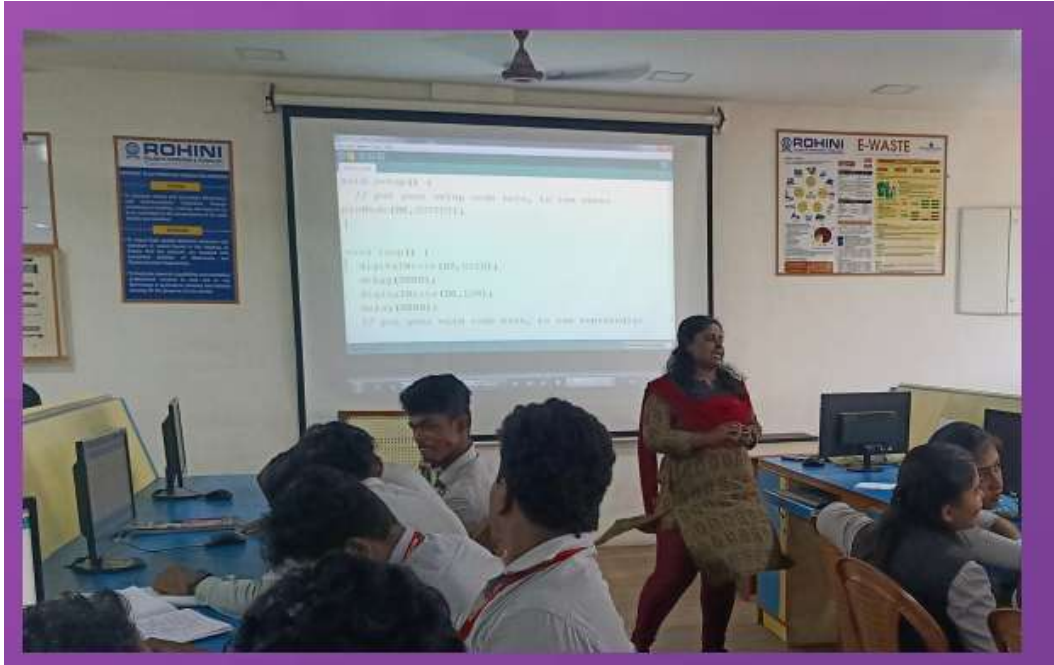


ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

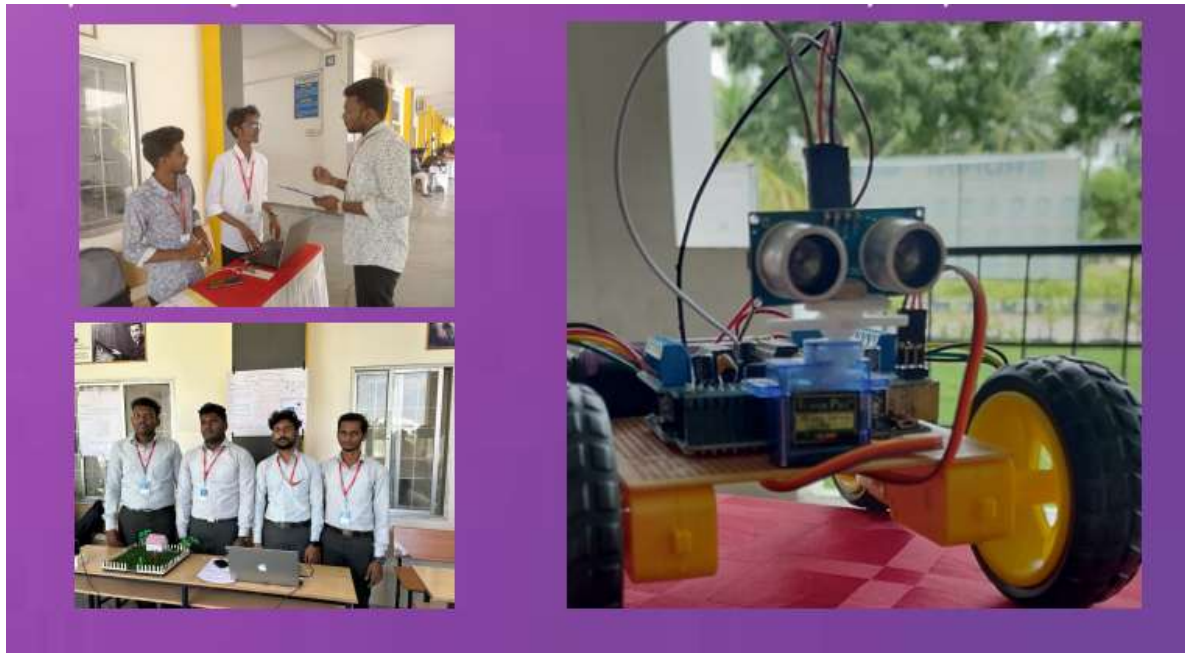
1. WORKSHOP ON “IOT BASED SYSTEM DESIGN”

Dr.V.M.,Blessy Geo,Managing Director, RCET wished the workshop a great success,. About 128 3rd year students of ECE students participated the workshop. The speaker gave a presentation on “ IOT based system design”. He also elaborated in detail, various embeded systems such as security and home automation systems using IOT idea. He also elaborated the in detail on the applications of various IOT Implementation tools such as Arduino, Node MCU etc. He also elaborated the way of programing the tools of IOT. WORKSHOP ON “IOT BASED SYSTEM DESIGN” The Faire Connectrons , an Association of Electronics and Communication Engineers, hosted a four-day workshop on “Intelligent wireless data transfer in IOT system design using node MCU, Arduino and Rashperry Pi on October 9th,10th,11th and 12th, 2023 at Rohini Campus. The workshop sttated with an Inaugral session Dr.S.Mohanalakshmi, Professor and Head ECE welcomed the guest gathering. Dr.M.Reji, introduced Mr. Saravanakumar, CEO, Iconic Solutions pvt. ltd, Tirunelveli and his team who are responsible for conducting the workshop. Dr.R.Rajesh, the Principal, adviced the participants to invest the knowledge to reap high dividents. Students were given hands on traing using NODE MCU and Arduino and training in programing the tools. They were also given a lecture on how Rashperry Pi and how it is programmed using python. DR.Reji , Co-ordinated the workshop and cirtificated were distributer to the participants after successful completion of the workshop



2. MINI PROJECT EXPO 2023

“Science is a way of thinking much more than it is a body of knowledge.”, The ECE department of Rohini College of Engineering and Technology hosted a Mini Project Expo on October 19th 2023. The venue was at the corridor of the Kalpana Chawla Block of Rohini College of Engineering and Technology .The Principal Dr.R.Rajesh in his Presidential address, appreciated the Head of the Department for successfully organizing the Mini project Expo which serves as an arena for the students by firing a spark in the minds of youth to implement their theoretical knowledge into practice.The students of Third year displayed their projects on various domains like Robotics, Internet of Things (IoT), Artificial Intelligence, Embedded Systems, Disaster Management System, Bluetooth technology etc. More than 20 batches participated the Project expo.Dr.M.Reji, Associate Professor of ECE department was the Coordinators of Mini Project Expo-2023. MR.RAMESH MOORTHY a scientist at KOODANKULAM ATOMIC POWER PLANT validated the projects and gave marks based on them.



The valedictory function of the program was conducted under the auspicious presence of our principal Dr.R.Rajesh and our HOD Dr.S.Mohanalakshmi. Cash prize and certificates were distributed to the winners as well as to the participants.