

## **A NATIONAL LEVEL TECHNICAL SYMPOSIUM” RONIX 2K22**

The Department of Electronics and Communication Engineering of RCET has organized “ A National Level Technical Symposium” RONIX 2K22 on 29.04.2022 @ Grand Arena , RCET. Our honourable chairman Shri.K.Neelamarthandan, Pro-chairman Dr.N.Neela vishnu, Managing Director Dr. V.M.Blessy Geo has graced the programme. The function started with Tamilthai Vazhthu and Lighting the Kuttuvilakku by Dignitaries. Our respected Head of Electronics and Communication Engineering department Dr.S.Mohalakshmi welcomed the gathering. Then the presidential address was given by our respected principal “Dr.R.Rajesh”. He was inspiring all the students by his speech and congratulated all students who worked great in their project. He was motivating all the students with respect to placement and also spoke few words about the placed students.

Introduction of chief guest was given by Ms.D.A.Deva Sangeetha Priya, Final year ECE. The Inaugural address was delivered by Dr.R.S.Kannu, ME,MBA,PhD., Former Scientist, ISRO. He was very briefly elaborating about the requirements in ISRO and evolution of ISRO. Annual report 2021-2022 was read by Student’s Vice-President Ms.B.Adlin Mahiba and the Chief Guest was Felicitated by Prof.R.V.Nagarajan, Assistant Professor/ ECE, , followed by the release of Newsletter and the first copy of it was received by Principal. Vote of Thanks was given by the Student Ms.S.Freshalini, Final year ECE. The Inaugural function ended with the Flash Presentation.

All the technical events such as Paper Presentation, Quiz, Technical Puzzle, Connectrons, Circuit Debugging and Non-technical events such as Photography, Trollism, Dumbsharads, Start Music were conducted in different venues. Students from various colleges like Government College of Engineering, Einstein College of Engineering, Arunachala college of Engineering for women, Anna University Regional Campus, Tirunelveli, St.Xaviers Catholic College of Engineering and Technology, etc., and various departments have participated. About 129 students registered for different events. Valedictory function was started at 3.00PM with Principal as a guest. The Winners and First runner were awarded. The function was finally ended by thanking the management, Principal, Head of the Department, Faculty Members, Non-teaching staff and all Student Co-ordinators who worked for this event to make this event a great success by our department Assistant Professor, Mr.R.V.Nagarajan.



### **MINI PROJECT EXPO-2022**

As The Science of Today Is the Technology of Tomorrow, the ECE Department of Rohini College of Engineering and Technology hosted Mini Project Expo on 7<sup>th</sup> April 2022. The Venue was at the Research & Product Development Laboratory. Dr.V.M.Blessy Geo- Managing Director Inaugurated the Mini Project Expo-2022 in the presence of Pro-Chairman, Principal, Head of the Department and Faculties. 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. In the third year, the students displayed their projects on various domains like Robotics, the Internet of Things (IoT), Artificial Intelligence, Embedded Systems, Disaster Management systems, Bluetooth technology, etc.

32 batches participated in the Mini Project Expo-2022. Dr.Reji – Associate Professor & Ms.J.Sushmitha – Assistant Professor of the ECE department were the Coordinators of Mini Project Expo-2022. Pro-Chairman, Managing Director, Principal and faculties from other departments appreciated the projects exhibited by the students. 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 prizes and certificates were distributed to the winners as well as to the participants.



## **TWO DAYS WORKSHOP ON “INTELLIGENT WIRELESS DATA TRANSFER IN IOT APPLICATIONS USING NODE MCU.”**

The Faire Connectrons, an Association of Electronics and Communication Engineers, hosted a two-day workshop on “Intelligent wireless data transfer in IoT applications using node MCU” on March 24th and 25th, 2022 at College Campus.

The Workshop started with Inaugural session. Dr. S.Mohanalakshmi, Professor & Head / ECE welcomed the august gathering. Prof.. R.V.Nagarajan, introduced Er.K.S.Kavin, Managing Director, AB Technologies, Chennai, and his team, who were responsible for conducting the workshop. Dr.R.Rajesh, the Principal, advised the participants to invest their knowledge to reap high dividends. Dr.V.M.Blessy Geo, Managing Director,RCET wished the workshop a great success. About 128 Second Year students of ECE Department and students from various Engineering Colleges participated in the Workshop. The speaker gave a presentation on “Intelligent wireless data transfer in IoT applications using node MCU.” He also elaborated in detail, various embedded systems such as washing machines, air conditioners, fans, and home automation using IoT idea, Node MCU, and Node MCU applications. Students were given hands on Training on ESP8266 add-on for Arduino , a development platform and how they are used to either host the application or to offload all Wi-Fi networking functions from another application processor through its self contained Wi-Fi networking solution.Prof.. R.V.Nagarajan, and Prof.S. Geetha, coordinated the workshop and Certificates were distributed to the Participants after the successful completion of the workshop.



