

## **ELECTRAA 'Activities 2021 - 22**

### **Industrial Visit to National Centre for Polar and Ocean Studies(NCPOR), Vasco, Goa**

On May 9, 2022, S6 ECE students were taken on an industrial visit to the National Centre for Polar and Ocean Studies in Vasco, Goa, as part of their academic programme.

NCPOR is the only research Institute in India involved in both Polar (Antarctica) and Ocean Research activities. Students visited the polar and remote sensing lab.

Dr Swathi Nagar and Dr Louis, Head of Polar of the Remote Sensing Lab took sessions for the students, followed by an interactive session with the scientists where they opened the possibilities of various technological research at NCPOR.



## **RETROWAILLES – Alumni Meet -2022**

The students association of the Department of Electronics – ELECTRAA of ToCH Institute of Science and Technology, Arakkunnam, organized alumni meet- Retrowailles on 30th April 2022. It was an occasion to reconnect with the students who passed out in the years 2020 and 2021.

The event began with a welcome speech by the HOD(DoE), Dr Deepa Elizabeth George, followed by sharing of thoughts by class teachers of these batches. 42 alumni, current final year students and staff attended the program.

The final years entertained the alumni with their dance and musical performances. The alumni shared their memorable thoughts of college life. There were a number of fun games arranged. The program ended at 1:00 pm with lunch followed by photo sessions.





## **TECHNICAL TRAINING ON 2D VIDEO DISDROMETER**

An enlightening session by Mr Lammer Gunter, Joanneum Research, Austria was organised by ELECTRAA on 8<sup>th</sup> April 2022. The session mainly focused on the technical aspects of the 2D video disdrometer. This instrument worth 70 lakhs is installed at TIST, one among the three locations in India, as part of a 9 crore project under the Ministry of Earth Sciences in collaboration with ACARR CUSAT.

Mr Gunter discussed the possibilities of research in the field of weather prediction. The technical aspects of various instruments like LIDAR, Doppler weather Radar, wind profiler, SODAR and many others exclusively used for Remote Sensing & Navigation were presented by Mr Ramesh Kumar, Director, Pollution Equipment and Control, NewDelhi. Dr Abhilash S, Director, ACARR CUSAT and Mr Amit Kumar Jha, PEC Tech Manager were also present for the session.





**ELECTRAA- INAUGURAL CEREMONY**

The activities of the department technical association ELECTRAA ( Electronics & Communication Robotics and Automation Students Technical Association) for the academic year 2021-22 were formally inaugurated on 3<sup>rd</sup> December 2021 by Dr A UnniKrishnan, Outstanding Scientist and Associate Director(Rtd), Naval Physical & Oceanographic Laboratory(NPOL), Cochin.

Dr Alex Mathew, President, Toc H Public School Society, gave the Presidential address. The chief guest was introduced to the gathering by Asst. Professor Deepa Mary Varghese, faculty Coordinator of ELECTRAA. A report on Departmental activities 2020-21 was presented by Dr Deepa Elizabeth George, HOD followed by the release of the department newsletter 'ESCAN' by Er. C.S Varghese, Secretary, Toc H Public School Society. Awards were distributed to academic toppers by the chief guest. Principal Dr Preethi Thekketh felicitated at the function. The program concluded with a vote of thanks by Ms Sheetal Ann Ajith, Joint Secretary ELECTRAA.



### **Introducing Robotics Society to our Campus**

We are happy to announce that The Robotic Society of India has approved to start **The Robotics Society(TRS) student chapter** at our college. This student chapter shall care for mentoring the interested students via student's networking and also for promoting knowledge sharing activities in the area of Robotics.



Introducing  
**Robotics Society to Campus Life**

