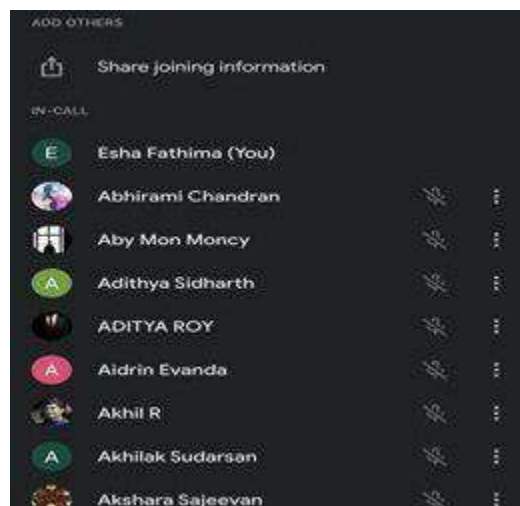
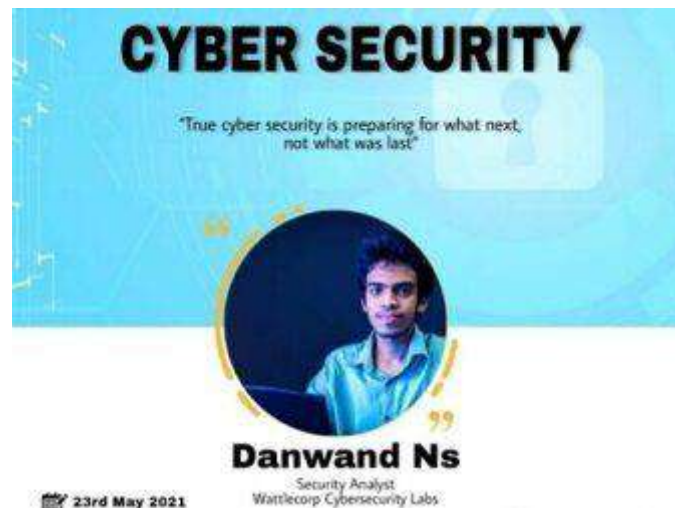
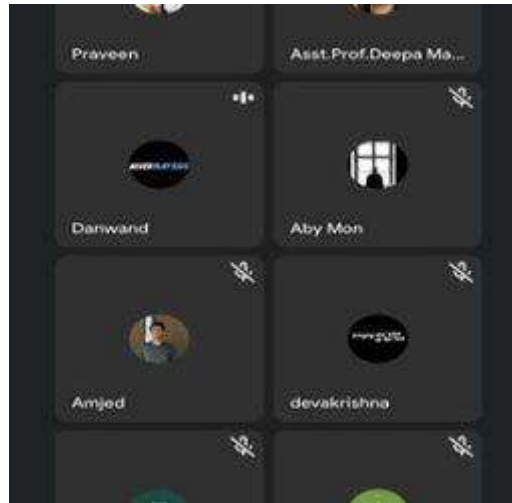


### WEBINAR ON CYBER SECURITY

A webinar on CYBER SECURITY, was organised by the Department of Electronics in association with ELECTRA, IETE & IEEE TIST SB, on 23rd May, 2021 via Google Meet. The objective of this webinar is to establish rules and measures to use against attacks over the Internet. The webinar helped students to be more aware about cyber security and ethical hacking.

The speaker for the event was Mr.Danwand NS, who is a security analyst at Wattlecorp Cybersecurity Labs. Students gained insights about the security offered to protect online information, securing data from threats such as data theft, misuse or viruses etc. There were a total of 100 participants. The Questions and doubts from the students were well explained by the speaker. Participants actively interacted and gave their valuable feedback.

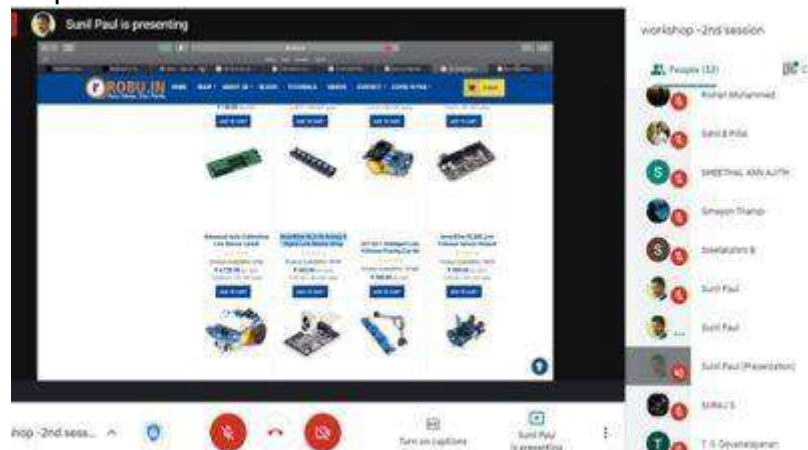




## MOBILE ROBOTICS WORKSHOP

The workshop on Mobile Robotics for students of Department of Electronics, organized by the Department of Electronics Students Association ELECTRAA was a 4 day training programme. The sessions were handled by Mr. Sunil Paul, Co-Founder and CEO at Srishti Robotics Technologies Pvt. Ltd through online and offline mode. The training was held on 10/10/2020, 8/11/2020, 15/11/2020 & 5/2/2021.

The main agenda of the session was to make students familiarize themselves with Arduino and other important sensors like IR sensors, ultrasonic sensors, accelerometers, etc to build a mobile robot. 36 students (as 9 teams) participated in the sessions. The session started with an introduction to robotics and the various competitions in which the students can participate to improve their skills. This workshop focused on helping the students to gain practical knowledge and confidence in building new projects based on their ideas. After the training, 16 students were able to participate in Robo RAVE International Competition.






### **ELECTRAA INAUGURATION**


The Electronics and Communication Robotics and Automation Student Association (ELECTRAA), Activities inauguration for the year 2020-21 was held online through Google meet on 17<sup>th</sup> October 2020, by Mr. Aneesh Kumar V. R, Architect(System Design), Digital Core Technologies Pvt. Ltd. The ceremony started off with a welcome address by Ms.Ashna Wilson of S7 ECE. The ceremony was presided over by Dr. Alex Mathew, The President of Toch Public School Society. Dr.K. Varghese, Founder Director, and Manager of Toc H Public School Society addressed the gathering. The Department magazine, ESCAN, was released by Dr. P. J. Joseph, Director of Toc H Public School Society. Dr. Deepa Elizabeth George, Head of Department, Department of Electronics, gave a summary of department activities of the year 2019-20. Dr.Preethi Thekkath, Principal, TOC H Institute of Science & Technology, extended her felicitations. Mrs. Deepa Mary Varghese, Assistant Professor, Department of Electronics, introduced the office bearers of ELECTRAA for the year 2020-21. The ceremony ended with the vote of thanks by Ms. Sheethal Ann Ajith of S5 ECE. The meeting was attended by the Faculty and Students of The Department of Electronics.

*Inaugural Ceremony*



**"ELECTRAA"**  
2020-'21

ELECTRONICS & COMMUNICATION  
ROBOTICS & AUTOMATION  
STUDENTS ASSOCIATION

**CHIEF**  **MR. ANEESH KUMAR V.R**  
Architect (System Design)

Welcome Address: *Ms. Ashna Wilson*  
Secretary-ELECTRAA

Presidential Address: *Dr. Alex Mathew*  
President,  
Tee H Public School Society

Inauguration and  
Inaugural Address: *Dr. K. Varghese*  
Founder Director & Manager,  
Tee H Public School Society

Release of  
Newsletter 'ESCAN'  
and Address: *Prof (Dr.) P. J. Joseph*  
Director  
Tee H Public School Society

Report on  
Department Activities  
'2019-2020': *Dr. Deepa Elizabeth George*  
Asoc. Professor & HOD,  
Department of Electronics

Address by  
Chief Guest: *Mr. Anesh Kumar V.R*  
Architect (System Design)  
Digital Core Technologies Pvt. Ltd.

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