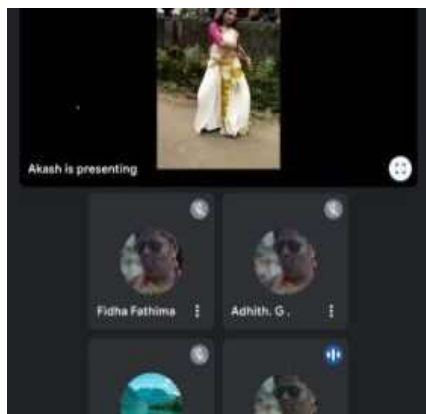
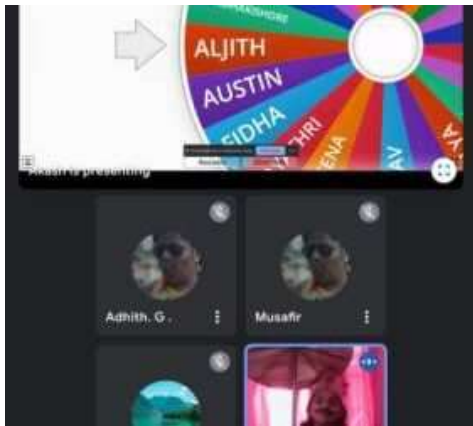


ELECTRAA ACTIVITIES 2020-21

VIRTUAL ONAM CELEBRATION

Amidst the pandemic, the ECE 2020-'24 Batch students organized “COR-ONAM 2.0”, the virtual onam celebrations on 24th August, 2020. Colorful competitions too were conducted in online mode.



Session with MIT-WPU “ROBOCON TECH TEAM”

Department of Electronics organized an Interactive Session with MIT World Peace University Robocon Tech Team on August 18, 2021 at 4 pm. MIT-WPU ROBOCON Tech Team has been one of the leading teams at Robocon India and the only Indian Team to reach 5th position at International Robocon.

MIT-WPU
WORLD PEACE UNIVERSITY

Toc H
INSTITUTE OF SCIENCE & TECHNOLOGY

TIST

An Interactive session
with
MIT-WPU
"ROBOCON
TECH TEAM"

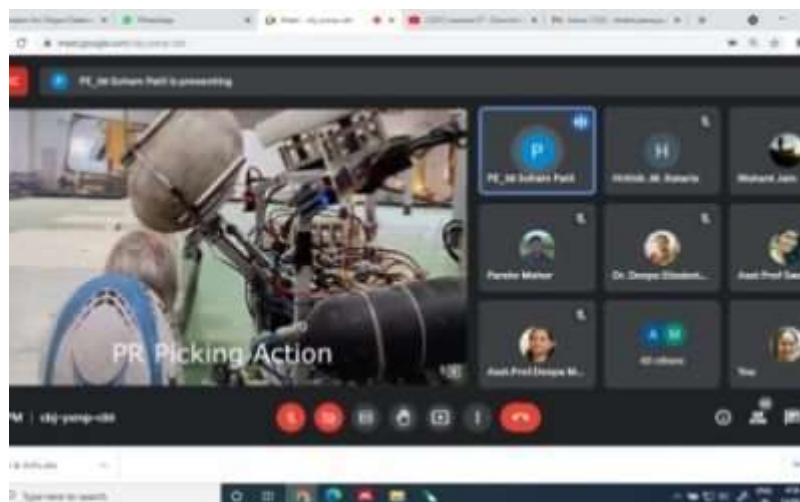
"Winners of
Robocon India 2020"

"Team India in APU
Robocon 2020, Fiji"

18th August 2021
4 pm to 5.30 pm

Organized by
DEPARTMENT OF ELECTRONICS

TocH Kochi





HASTA LA VISTA

Hasta La Vista, The farewell to the S8 ECE 2017-2021 batch was organized by S6 ECE students in association with Department of Electronics on 10th of July 2021, Saturday through Google Meet. The event commenced at 3:00pm.

Dr. Deepa Elizabeth George, HOD of Department Of Electronics addressed the gathering and shared her memories. All the faculties shared their memorable moments with the outgoing batch. Both teachers and students enjoyed the fun filled activities and game which was organized. A beautiful musical concert and dance tribute was exhibited by the S6 ECE students. Memorable pictures of the senior batch were knitted together and made into a mesmerizing video tribute to them. Both students and teachers enjoyed the event to the fullest. And the event came to an end by 4:30pm.





DYUTHITHARANGAM 2021

Dyuthitharangam 2021, the virtual intercollegiate cultural fest was organized by ELECTRAA on behalf of the Department of Electronics from 21st to 26th of June 2021. The goal of the event was to bring out the talents and creative minds among the students. There were seven events in total.



The following were the events:

1. MANYASADASSINU VANDHANAM (ELOCUTION)

The event took place on 21st of June. Participants were given the topic ‘The Role of Engineers in Fighting Covid-19’. 30 minutes time was given to submit the entries. 14 students participated in the event.

WINNERS:

FIRST PRIZE: Riya Mary Koshy (S6 SF, TIST)

SECOND PRIZE: Justin Paul Cherian (S2 RA, TIST)



2. KALANGIYILLA (PAINTING)



The theme for the event was ‘Nature and Science’. 23rd of June was the last date for submission of entries. 18 students participated in the event.

WINNERS:

FIRST PRIZE: Adharsh Antony (S6 ECE, TIST)

SECOND PRIZE: Noble Jacob (S2 RA, TIST)

3. KANNASUM KADALASUM (CRAFT)

Participants were required to make craft from scrap. The last date for submission of entries was 24th of June. 12 students participated for the event.

WINNERS:

FIRST PRIZE: Noel Xavier Manuel (S4 ECE, TIST)

SECOND PRIZE: Sheethal Ann Ajith (S6 ECE, TIST)



4. KAAVILE PATTUMALSARATHINU KANAM (SONG)



Participants were allowed to sing in any language. Last date for submission of entries was 25th of June. 19 students participated for the event.

WINNERS:

FIRST PRIZE: Simayon Thampi (S4 RA, TIST)

SECOND PRIZE: Amrutha Ashok (S4 RA, TIST)

5. KALIYARANGU (DANCE)

Participants were required to perform a fusion of any two dance forms for a duration of maximum 2 minutes. Last date for submission of entries was 25th of June. 11 students participated for the event.

WINNERS:

FIRST PRIZE: Geethanjali T S (S2 ECE, TIST)

SECOND PRIZE: Aneeta James (S4 ECE, TIST)



6. ORU KADHA SOLLATUMA (PODCAST)



Participants were required to give a review about a book, current affair, series or movie selected from the list containing different genres of each. Last date for submission of entries was 26th of June. 9 students participated for the event.

WINNERS:

FIRST PRIZE: Shilpa Hari (S2 CSE, TIST)

SECOND PRIZE: Praisya Maria Joseph (S2 CSE, TIST)

7. START CAMERA ACTION (VIDEO MAKING)

Participants were required to make a video of duration not exceeding 1 minute based on the theme 'Oru Online Class Aparatha'(Online classes nowadays). Last date for submission of entries was 26th of June. 5 stuents participated for the event.

WINNER:

FIRST PRIZE: Aneeta James (S4 ECE, TIST)



WINNERS GALLERY

Toc H INSTITUTE OF SCIENCE & TECHNOLOGY

ജൂനിയർമാർ

NAAC
NBA

Song

1st

 Simayon Thambi
 (S4 RA)

2nd

 Amrutha Ashok
 (S4 RA)

Winner

Dance

1st

 Geethanjali TS
 (S2 ECE)

2nd

 Aneeta James
 (S4 ECE)

ELECTRAA

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Toc H INSTITUTE OF SCIENCE & TECHNOLOGY

ജൂനിയർമാർ

NAAC
NBA

WINNERS!

Craft

1st

 Noel Xavier Manual
 (S4 ECE)

2nd

 Sheethal Ann Ajith
 (S6 ECE)

Elocution

1st

 Riya Mary Koshy
 (S6 SF)

2nd

 Justin Paul Cherian
 (S2 RA)

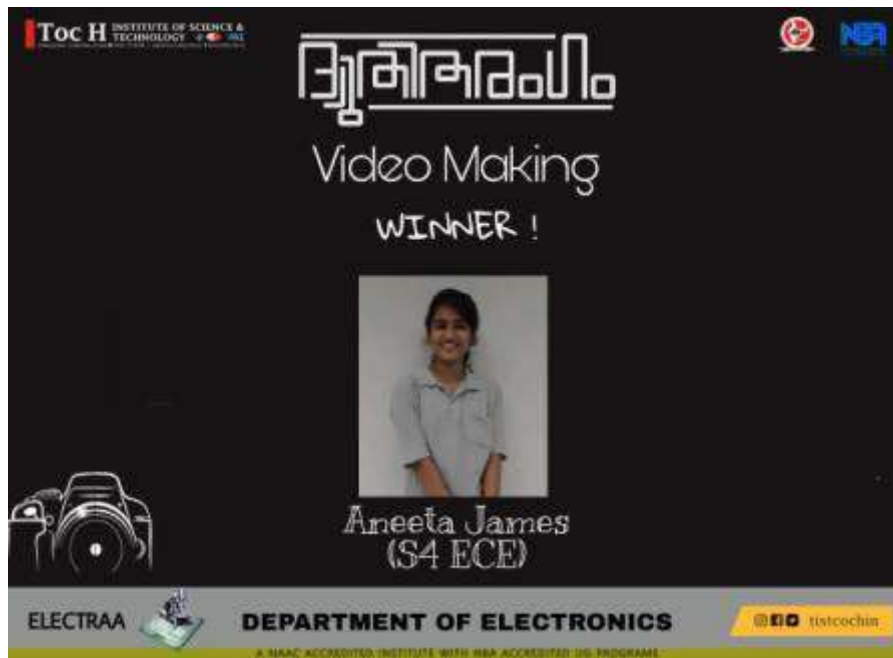
Congrats!

ELECTRAA

DEPARTMENT OF ELECTRONICS

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ART OF LIVING COVID CARE PROGRAM – An Online guided workshop

The art of living covid care program was organized by Department of electronics in association with ELECTRAA and TIST Women's cell for the semester one students of electronics and robotics batch from 3/6/2021 – 5/6/2021.

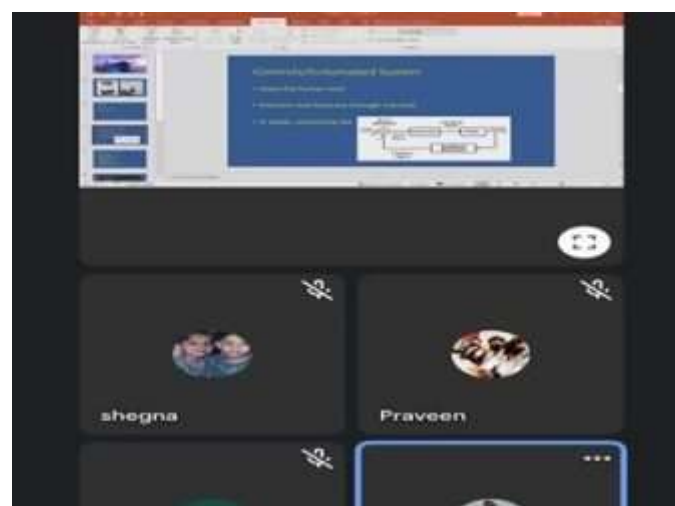
During the COVID times, India is faced with one of its biggest challenges. To support people's mental and physical health at this crucial time, The Art of Living launched an essential series of 3 protocols of asanas, meditation and breathing practices or pranayama to boost their immunity, lung capacity, improve their mental resilience and bring a semblance of quiet and peace.

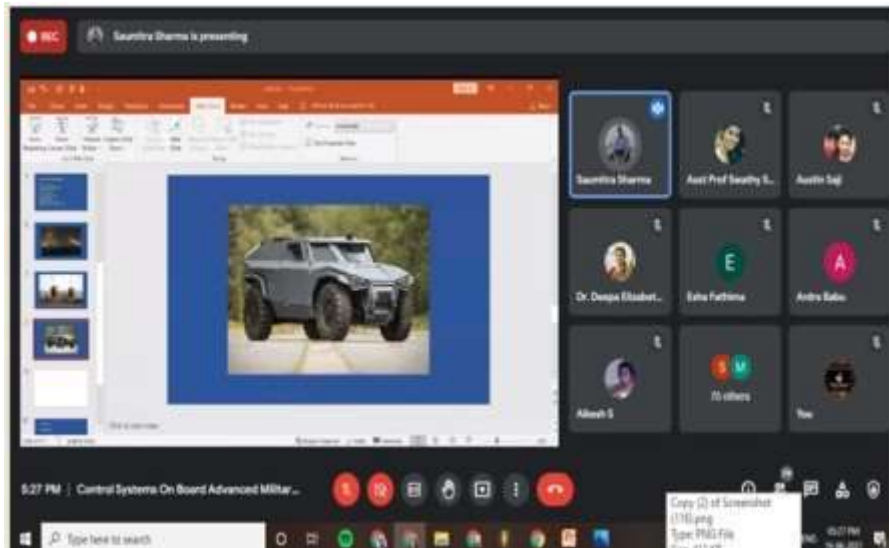
The online guided workshop was conducted by Mr. Anantha Narayan, an experienced trainer. The workshop was attended by 48 students who had volunteered for the programme. The students found it extremely useful and relaxing.



Webinar on Control Systems on Board Advanced Military Platform

Control systems on board advanced military platform was organised by the Department of Electronics in association with ELCTRAA & IETE on 19th June, 2021 via Google meet. The resource person of the event was Lieutenant Commander Saumitra Sharma, who has been serving the Indian Navy for the past 9 years. He looks after the controls and systems on board indigenised platforms of the Indian Navy. He discussed to the audience about motion controlled system with the simplest examples of a washing machine and building the topic to talk about companies like Tesla. The event helped the students in gaining insights about how the control systems work in ships and submarines. In addition topics like artificial intelligence, automation using various techniques and distributed control systems were also included. There were a total of 100 participants. The Questions and doubts from the students were well explained by the speaker



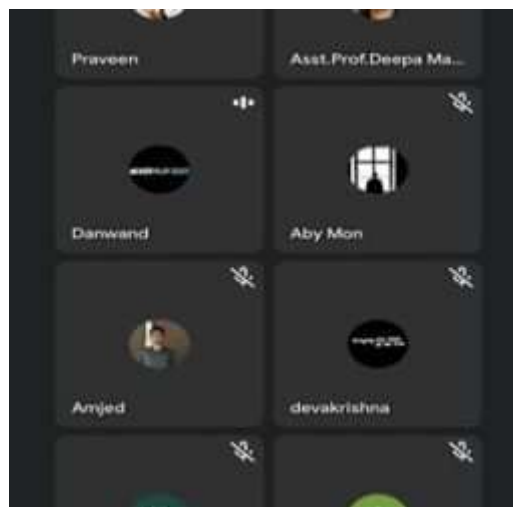
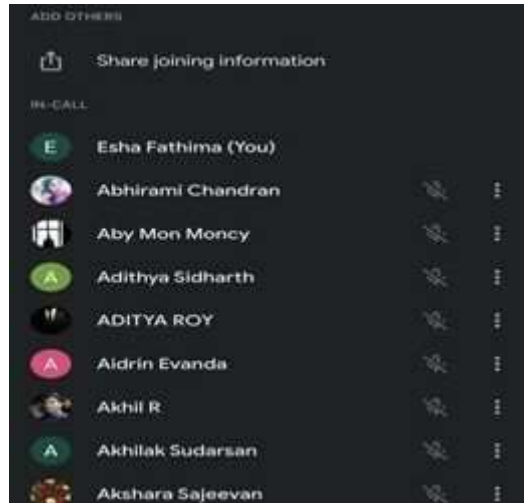


WEBINAR ON CYBER SECURITY

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.



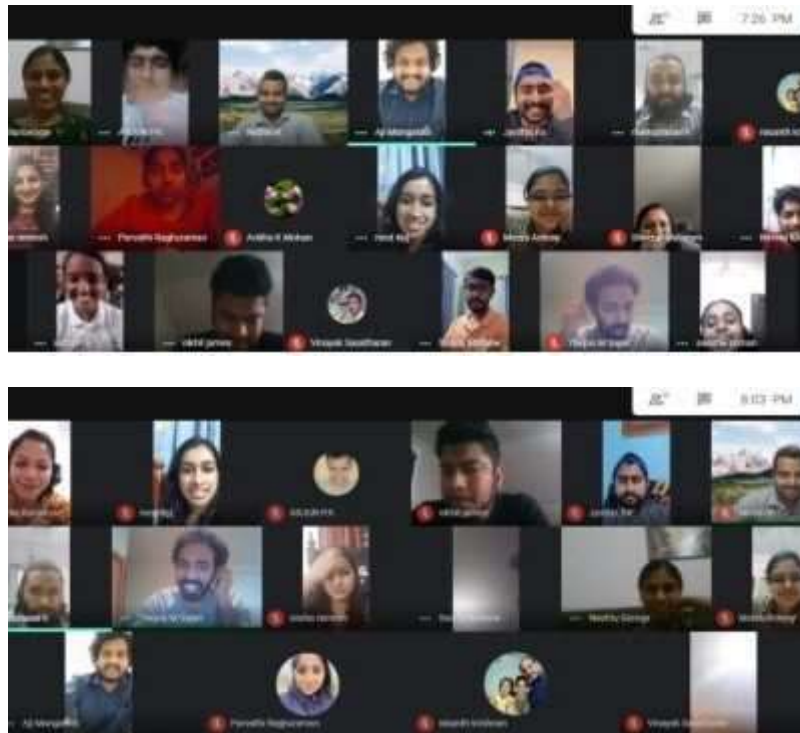
VIRTUAL ALUMNI MEET

The electronics department of Toc H Institute of Science & Technology had organized a Virtual Alumni meet on 2nd January 2021. It was the alumni meet is conducted every year in order to links graduates and their alma mater and especially during this period of uncertainty, this virtual platform turned out to be a great venture to celebrate their success and various achievements.

Virtual Alumni Meet of 2012 – ‘16 Batch

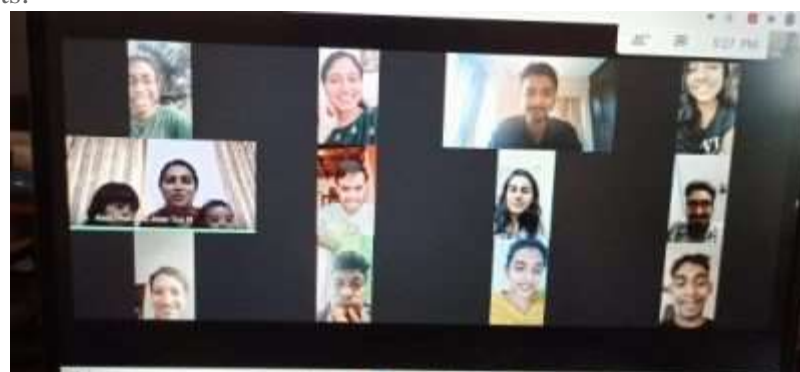
The alumni meet for the 2012-16 ECE batch was held on 2nd January 2021 at 7 pm. We had almost 25 aluminas and 5 faculties participated in the virtual meeting. Most of them are abroad but spared their valuable time to cherish their old memories. Shared their thoughts and concerns regarding the current pandemic situation and how it has affected their work

lives. All the chit-chats made our meeting brought us back to the old good days. Our alumina Nidhin K, presently working at Digital Core Technologies and Mrs. Parvathy Reghuraman working as a teacher in the UK were the co-coordinators for the event. They conducted a virtual game for the participant which was really enthusiastic. The meeting gave a platform for everyone to share their status and to know the status of their colleagues. Meeting ended up, with the hope of conducting the next alumni meeting at the college if the situation permits.



Alumni Meet of 2016 –‘20 Batch

The alumni meet for the 2016-20 ECE batch was held on 2nd January 2021 at 5 pm. We had almost 13 aluminas and 3 faculties participated in the virtual meeting. Being the recent pass-out students, it was their first alumni meet. They shared their lockdown activities and ventures they had started during this period. They also shared their thoughts and concerns regarding the current pandemic situation and the company work-life of newly joined. The meeting gave us a warm feeling and wrapped moments that make us all feel like a family. Meeting ended up, with the hope of conducting the next alumni meeting at the college if the situation permits.





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 17th 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.

