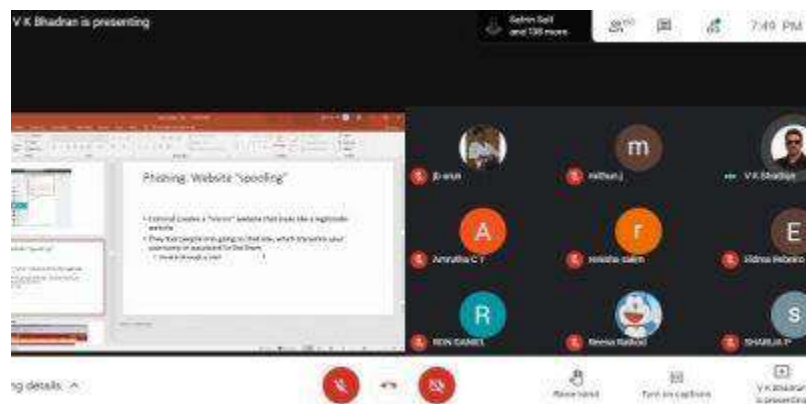


Social Outreach Programs 2020-21

Be CyberSafe : Cyber Security Awareness session on 9th May 2021

Department of Computer Science and Engineering, TIST in association with the Federal Academy for Cyber Education (FACE) and the Computer Society of India (CSI) conducted a webinar on “**Be Cyber safe: Cyber Security Awareness session**”, by **Shri. Bhadran V. K.** Senior Director (Ret.), CDAC Trivandrum, on 9th May 2021. The session covered realistic and highly relevant information which could practically be implemented immediately to promote safer online environments. The session which was conducted online through google meet was well received with active participation from different categories.





Overcoming Covid 19 with Confidence on 5th May 2021

Department of Computer Science and Engineering, TIST, KakkoorGrameenaVayanasala, and Janamaitri Police Koothattukulam jointly organized an interactive session on **“Overcoming Covid 19 with Confidence”** by **Dr. Shinto K Thomas**, Consultant Physician & Covid Nodal Officer, Aravinda Hospitals, Ponkunnam on May 5th, 2021 at 2.00 pm. The session which was conducted online through google meet provided essential tips on overcoming COVID-19 and its profound effects on our health. The speaker detailed the preventive measures to be taken, including frequent hand washing, social distancing, and other measures aimed at preventing the spread of COVID-19. Awareness about the importance and latest updates on COVID-19 vaccination was also provided which most of the participants found really helpful. The session which was open to the public was attended by a wide spectrum of people. The session concluded with a Q and A session in which all the queries from the participants were clarified.





Women's Day Session on **WOMEN IN LEADERSHIP: ACHIEVING AN EQUAL FUTURE IN A COVID 19 WORLD**, 7 March 2021

Dr. Sreela Sreedhar, Associate Professor and Head of the Department of Computer Science and Engineering inaugurated the Women's day celebration of **Kakkoor Public Library** and delivered a session on the Women's day theme 2021- **Women in Leadership: Achieving an equal future in a Covid 19 World** on 7th March 2021. Several residents of the Kakkoor panchayath attended the session. The program was well received and appreciated by the attendees. Few glimpses from the session:





Future Piravom program on 19th February 2021

The students from the **Department of Computer Science and Engineering**, Toc H Institute of Science and Technology actively participated in the **Future Piravom program**, a platform for sharing novel and creative ideas for the overall development of Piravom, held at **Maam auditorium, Piravom on 19th February 2021** at 11 am. The students proposed creative project ideas for the overall development of Piravom with **MLA Advocate Anoop Jacob**. The proposals included socially relevant and creative ideas for promoting entrepreneurship, tourism, business, and improving public health and basic amenities like drinking water and waste disposal mechanisms. The proposals received wide appreciation and encouragement from the Future Piravom team. MLA Advocate Anoop Jacob has assured that a master plan will be prepared and the proposals will be executed at once after an expert evaluation of the feasibility of the proposed ideas. He also mentioned the possibility of collaborating with industries and organizations for the effective execution of the proposed projects.



Nattupeedika (Android App)

A mobile App developed to aid online shopping during the lockdown was implemented by I P Raghesh Kumar, VyshnavSasidharan, Arya Anand, Vyshnavy, Anjana Unnikrishnan, Ashish Thomas, Allen John, and Anusha P R of 2017 batch under the guidance of Dr.Sreela Sreedhar and Asst. Prof. Eldhose P Sim. The app enlists the shops, timings, details of available goods, etc. It also aids in checking medicine availability and place orders by uploading the prescriptions. The app includes the details of the nearest health centers and the contact details of officials. The app is currently uploaded to the google play store.

Hand Sanitizer with Temperature Sensor:

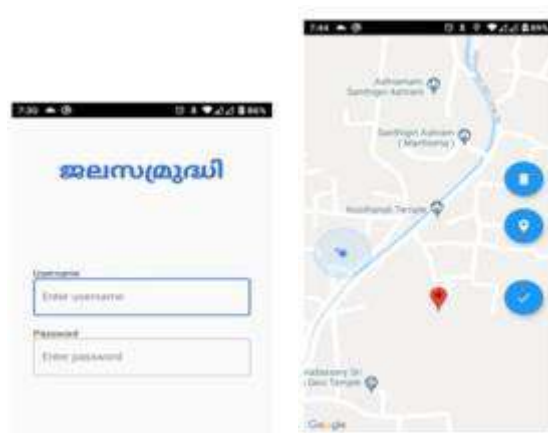
Funding: IEDC & Toc H Management

Roshan Mathews and Abhinav P Sathyan of the TIST CSE 2019 batch under the guidance of Asst Prof. Anuraj C K developed an Automatic Hand Sanitizer with a digital thermometer at low cost. This will avoid the human effort for temperature checking at different organizations at the entry point. If the temperature is above the particular level, it will automatically generate an alarm. This work was proposed as a Covid cell product of CSE Department for Toc H group of Institutions. The project received wide acclaim. Presently 2 devices are installed at Toc H Public School Society and 3 devices are installed at TIST.



Jalasamrudhi Project

Jalasamrudhi is a joint project by the CSE department Toc H Institute of Science and Technology, Arakkunam and Mulanthuruthy Panchayat which aims to identify and locate water resources (both functioning and unused) in Mulanthuruthy panchayat. Locations of such sources will be collected by conducting onsite surveys through a mobile application and creating a location map of water resources for better tracking. This project will help the panchayath to take action to protect and make use of unused water resources for avoiding scarcity of water at different locations and agriculture-related activities.



Webinar on " Stress Release Tips for Facing Entrance Exams Amidst COVID-19 Lockdown Blues" 4th July 2020

A webinar on " **Stress Release Tips for Facing Entrance Exams Amidst COVID-19 Lockdown Blues**" was delivered by Smt. Reena Madhu (Clinical Psychologist, AP, TIST) was organized by the Department of Computer Science and Engineering in association with the CSI TIST student branch on 4th July 2020. The pandemic created a stressful atmosphere for the plus two students and parents. Several tips on to release their stress and anxiety, and how to come out a successful and cheerful student was conveyed by the speaker. Overall the session provided a positive impact on students



Toc H
WEBINAR
SERIES

**“CAREER OPPORTUNITIES
FOR CS/IT PROFESSIONALS
AFTER GRADUATION”**

Mr. RAJESH SASIDHAR
HR & Admin Manager
CGP Career Avenues



27 June 2020
5.00 PM

JOIN ZOOM MEETING

<https://bit.ly/tist-cs-webinar3>



Organized by
Department of
Computer Science and Engineering
in association with CSI TIST Student Branch



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Webinar on “Career Opportunities for CS/IT Professionals after Graduation” on 27th June 2020

Department of Computer Science and Engineering in association with CSI TIST student branch organized a webinar on **“Career Opportunities for CS/IT Professionals after Graduation”** by Mr. Rajesh Sasidhar, HR and Admin Manager, CGP career avenues on 27th June 2020 at 5:00 pm via zoom platform. Job opportunities in the government sector were always felt unreachable for a computer science graduate. The speaker gave an insight into the various opportunities for a computer science graduate in the government sector and how the students can be equipped to conquer the same. By the end of the meeting, the students got a chance to put forth their queries which were diligently answered by the facilitator.