

IETE Activities 2022-23

WORKSHOP ON CONNECTED DEVICES-CONNECT YOUR SENSORS WITH GOOGLE FIREBASE

On October 15th, 2022, IEEE and IIC, in association with IETE, conducted a workshop on connected devices from 9 AM to 3 PM. SRISHTI ROBOTICS led the workshop, introducing students to the world of connected devices and server connections. The session covered basic concepts of Google Firebase and IoT, and participants worked with NodeMCU for hands-on experience. Projects included generating an app with guidance from mentors Mr. Jithin and Ms. Apsitha. The workshop featured group activities where students eagerly built their own models. A total of 26 participants attended the event, engaging actively and enjoying the learning experience.





ONE DAY CAMPUS WORKSHOP ON BASICS OF ELECTRONICS AND EMBEDDED SYSTEM DESIGN

Digital Core Technologies Pvt. Ltd., an electronics design house based in Kakkanad, Kochi, offers Electronic Product Design Services globally. As part of IETE and ELECTRAA, they conducted a one-day workshop for selected final-year students from the Electronics & Communication, Robotics & Automation, and Electrical & Electronics departments of Toc H Institute of Science and Technology on Tuesday, October 25th, 2022.

The workshop was led by Mr. S. Thomas, Managing Director and CEO of Digital Core Technologies. The event included various case studies and practical exercises on basic electronics circuits involving resistors, capacitors, diodes, transistors, and logic gates. Additionally, there was a session on microcontrollers and microprocessors. The workshop provided participants with hands-on experience and practical knowledge of electronics circuit applications and industrial design of microcontrollers and microprocessors. Selected S7 students from the respective branches attended and benefited from the interactive and informative sessions.



PEER TEACHING SERIES ON SENSOR TECHNOLOGY

On February 15th, 2023, at 1:30 PM, the Department of Electronics, in association with IETE and ELECTRAA, conducted a peer teaching session on sensor technology. IETE members M.S. Muhammad Musafir, Akash K.S., Krishnapriya C. Nair, and Fidha Fathima Anz led the informative session, introducing and familiarizing participants with basic sensors. The interactive session received positive feedback. It concluded with a quiz based on the session's content, and gift prizes were awarded to the winners.





REPORT ON “FIND ME OUT”

“Find Me Out” was organized to foster healthy competition among students from various departments, testing their general knowledge and critical thinking skills. A total of 21 batches, each consisting of two students, participated, creating a vibrant atmosphere. The competition featured three rounds. In Round 1, participants answered 10 questions, with the top 10 batches advancing to the next round. Round 2 saw these 10 batches facing another set of 10 questions, narrowing the field to the top 5 batches. In the final round, these 5 batches answered 5 questions, leading to a tiebreaker to determine the winners. Sharon K. J. and Pranav Padmendran from S6 ECE emerged victorious. The prizes were presented by Deepa Elizabeth George, HOD of the Department of Electronics and Communication.



Toc H INSTITUTE OF SCIENCE & TECHNOLOGY

IETE AND ELECTRAA
 PRESENTS



FIND ME OUT

STARTS AT

1:30PM

RAMANUJAN HALL

MONDAY

27

MARCH

PRIZE MONEY

₹1000

FOR REG



IETE:-40/
NON-IETE:-70/-

E-CERTIFICATES WILL BE PROVIDED




DEPARTMENT OF ELECTRONICS







Toc H INSTITUTE OF SCIENCE & TECHNOLOGY

congratulations

FIND ME OUT

WINNERS



SHARON K J
S6-ECE



PRANAV PADMENDRAN
S6-ECE




DEPARTMENT OF ELECTRONICS




