

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Social Impacts

To celebrate NM100 Remembrance, Mr.Boopathy S, Assistant Professor I, Department of ECE, Kumaraguru College of Technology have organized one day lecture on “Awareness on Cleanliness” to the students of Anganwadi school on 21.05.2022. The Children age group from 2 years to 6 years. There were 27 children attended the program. Ms.Revathi, Teacher of **Illam thedi kalvi** program was deputed for this process from village panchayat.



A Workshop on **Waste to Wealth** was organized on 28.02.2023 at Government Higher Secondary School, Solasiramani, Namakkal. It is a part of IEEE –Human Activities Committee and Special Interest Group on Humanitarian Technology funded project on **Bridging Digital Inequalities amongst the Urban and Rural School Students**. In this workshop there around 50 students have participated.

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A Workshop on Organic farming: A step Towards Natural Farming Prospects and Challenges was organized on 24.02.2023 at Velliangiri Uzhavan Producer Company Limited, Thondamuthur, Coimbatore. It is a part of IEEE – Signal Processing Society and Human Activities Committee funded project on **An Intelligent System for Providing Natural Farming Solutions to Improve the Economy of Farmers**. In this workshop there around 75 farmers and 10 officers of FBO office have participated.



CAREER GUIDANCE WEBINAR on 05th May 2021:

To help the students to choose the right career path based on their educational and professional choices and to acquire the knowledge, information, skills, and experience necessary to identify career options, and narrow them down to make one career decision.

- To groom younger minds in a suitable direction.
- To be aware of all the career paths available to the ones in need.

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- To assist the students in understanding job opportunities and market scenarios.
- To understand the latent abilities from an expert perspective and empowers them to filter the most relevant job according to their assessment reports.

SCHOOL OUTREACH PROGRAM at T.Duraisamy Gowder Hr.Sec.School, Seeliyur,Karamadai On 12.03.2021.

Outcome of the Event:

- Exploration of Career Opportunities
- Build Brand Identity of KCT
- Creation of positive impact among the students
- Skill-building with innovative learning activities
- Address of community needs and skill gaps with curriculum support and innovative learning materials.
- Interface of classroom curriculum and real-world impacts.
- Awareness on Pros and Cons of Social media.

Junior Einstein Project Competition:

Junior Einstein Project Competition acts as a catalyst for innovation and provides a transformative opportunity to broaden the horizon of knowledge among the young curious minds. This initiative aims at empowering the next generation innovators, nurture their ideas and increase their thirst towards finding solution to various social issues. JUNIOR EINSTEIN PRELIMINARY ROUND PROJECT COMPETITION for the past three years on 9.8.2018, 10.7.19 and 25.9.2020 as a part of Outreach activity.

HAM club activities:

Mr.R.Karthikeyan – VU3KEE, Assistant Professor, Department of Electronics and Communication Engineering, with a team of other two HAMS provided communication back-up support to assist the KARAICAL District Administration during the GAJA Cyclone- 2018 based on the request from KARAICAL Collectorate. Being a HAM himself, lead his passion to a purpose. Establishing immediate support from the district collector Mr.Kesavan- IAS and the Special First Respondent Mr.Manikandan – (Indian Red Cross Society), they started their mission.



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Name of the activity	Collaborating agency
Intelligent System for Plant Disease Detection with Natural Farming Solution	IEEE
INNOVISTA	IEEE
Build Your Own Robot	IEEE
Waste to Wealth	IEEE
Bridge to the Tech Future	IEEE
Empowering Young Minds: School Outreach for Knowledge Enrichment	KCT
Awareness on Plastic Pollution	KCT
Community Outreach Project - Tech Spark	IEEE

