

C.ABDUL HAKEEM COLLEGE OF ENGINEERING & TECHNOLOGY-MELVISHRAM

Electronics and Communication Engineering

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The ECE Newsletter is periodically distributed to keep stakeholders up-to-date with the most current events and activities of the Department of Electronics and Communication Engineering.

VISION

To empower the ELECTRONICS AND COMMUNICATION ENGINEERING students, in creating disseminating technological excellence, professional commitments and social responsibilities

MISSION

M1 Accomplish a technical fitness through innovative Teaching-Learning process and Research & Development.

M2 Nurturing the students to understand the societal needs and shape them with technical expertise as timely performers.

M3 Cultivating live environment for the students to groom professionalism and handle practical challenges with ethical integrity.

Events Organized

Workshops

- One day workshop on Robotics was conducted by Mr.Md.Niyamathullah, Co-founder ,Thinkin Lab on 27.12.2018
- Training Program on “Robotic Process Automation was conducted by Mr.Dharani Prakash.S Engagement Manager, FACE, Coimbatore on 29.01.2019
- Our department organized a one day event project expo 19 on 14.3.2019. A group of 22 student batches demonstrated their projects working module. Best of the three projects were selected and awarded.

Guest Lectures/Invited Talk

- Dr.M.Venkatesan, AP/CSE, NITK Surthkal, Karnataka delivered a guest lecture “Machine learning with image processing” on 02.02.2019.
- Guest lecture on “Simulation of microstrip antenna” by Mr.V.Sornagopal, GRT Institute of technology, thiruthani on 09.02.2019.
- Invited talk “MRI,CT” by Mr.T.M.Thousif Ahmed, Product manager, Serial Microelectronics, Bangalore was organized by the department on 16.02.2019
- Invited Talk “VoLTE & 4G networks, OFDM” by Mr.V.Mohammed Yousuf Hassan, Al musanna college of technology ,Omen was organized by the department on 16.03.2019.

Students projects

- Project Expo for final year students was conducted and 4 batches were chosen top three best projects.
- 26 students from final year projects had presented their papers in national and international level project competitions/conference.
- Suresh kumar N of final year attended the project expo held at SCSVMV and won the First prize titled “Gesture Communication for Dumb patients”.
- Pragathi M A of final year attended the project expo held at SCSVMV and won the Second prize titled “Hand Written Tamil Character Recognition Using Deep Learning”

Industrial Visits

- Industrial tour has been arranged for II, III and IV year students and visited BSNL Chennai, NARL Tirupati, Radio Astronomy Centre (NCRA) Ooty, BHEL Ranipet Kashiv Infotech and gained practical industry exposure
- 48 students (including III and final year) have undergone internships training in reputed orgnaization (BHEL, Code bind Technologies, Kashiv Infotech,BSNL)

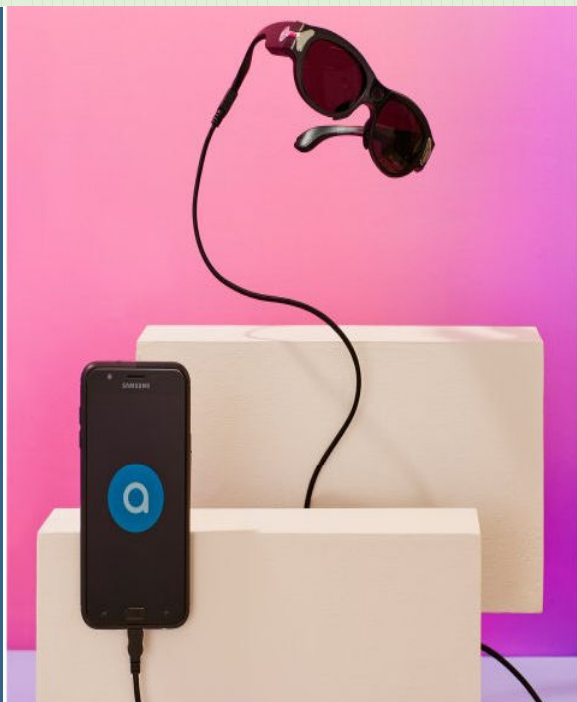
Publications

- P.Mohammed Sajid, Dr.A.Rajesh, Performance Evaluation of classifiers for early detection of skin cancer, "Journal of Advanced research in Dynamic & control system" Vol 10,07, special issue 2018

Simple & Best Inventions of 2018

AIRA

For people who are blind, everyday tasks such as sorting through the mail or doing a load of laundry present a challenge. But what if they could "borrow" the eyes of someone who could see? That's the thinking behind Aira, a new subscription service (starting at \$99 per month for its standard plan) that enables its thousands of users to stream live video of their surroundings to an on-demand agent, using either a smartphone or Aira's proprietary glasses. The agents, who are available 24/7, can then answer questions, describe objects or guide users through a location. Greg Stilson, Aira's director of product management (who himself is blind), used the service to navigate airports for an entire year before agreeing to join the company. "It was the most emotionally freeing year I've had in my entire life," he says.



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