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FDP Conducted

ECE Department conducted a KTU sponsored FDP on Development of implantable medical devices and parenting during 20th February 2023 to 24th February 2023. The resource persons for the program were scientists from Sree Chitra Thirunal Institute of Medical Science and Technology (SCTIMST). 30 participants for the program included around 20 external faculty members from other colleges. The program also included a field visit to SCTIMST.



New HoD

Dr. Joseph Zacharias Professor of ECE department takes over the charge as new HoD June 1, 2023 after Dr. Ajayan K R.



New Block Inauguration

The new Golden Jubilee PG and Research Block for ECE Department was inaugurated on 26th April 2023 by Dr. R. Bindu, the Honourable Minister of higher education and social justice. Other dignitaries include Honourable Minister of Public Works and Tourism Sri. P. A. Muhammad Riaz, Honourable MLA Kazhakoottam Constituency Sri. Kadakampally Surendran etc.



Conference

The 5th International Conference on Control, Communication and Computing, was held on 19th – 21st may 2023 at Hotel Residency Tower, Thiruvananthapuram was inaugurated by Honourable MLA Kazhakoottam Constituency Sri. Kadakampally Surendran. 145 delegates registered for the conference and a total of 139 papers were presented orally. The papers presented at the conference are now published in the IEEE Digital Library through IEEE Xplore.



Project Fund Sanctioned

Project titled Shakthi CPU based smart vision SoC got sponsored by Ministry of electronics and information technology (MEITY) which costs a total of 4 crore 67 lakhs. It is a collaborative project with startup company M/s Netrasemi Pvt Ltd under the scheme chip to start a programme.

BOSCH Training Program

BOSCH Rexroth - CET Centre of Excellence in Automation Technologies, and College of engineering Trivandrum conducted 30 hrs Training Program on Industrial Automation. Dr. Binu L S was the coordinator of the program.



Project Expo

A Project Expo was carried by 20 final year batches of ECE Department on 16th June 2023. Dr. Rajeev T, Dr. Jayakumar and Dr. Roy Kumar formed the evaluation committee responsible for assessing all the projects. The projects entitled "Ethernet IP with AVB protocol and UVM" and "ATE hardware design" project received the prestigious Best Project Award.



Retirement Function

Staff club ECE conducted farewell function for retired faculty members at Hotel Udaya Samudra, Kovalam on 6th May 2023.



Student Achievements

- **ignitES'22**

Team E-Business emerged as the triumphant champions, clinching the coveted first place in ignitES'22 among fierce competition from five exceptional teams. They unveiled a revolutionary solution through their mobile application, SeniCare, dedicated to alleviating the isolation faced by senior citizens.



- **WiSH Mentorship Program**

Suryagayatri Thangalazhi and Aswathy N (from S4 ECE) were selected for the WISH mentorship program by Texas Instruments. For this program 100 students were selected from all over India. Women in Semiconductors and Hardware (WiSH) is an initiative to encourage more women to pursue core engineering careers by giving them exposure to and mentoring in the semiconductor and hardware industry. The month-long mentoring and hardware training for these aspiring female engineering students from across India concluded as they visited the TI campus. The initiative encouraged these students to connect with science and technology, early in their professional journey, through hands-on experience in chip designing through simulation, lab visits, technical discussions, and informal networking sessions with the leaders at TI.

- **Ham Radio License**

In December 2022, three of the club members, Rijohn K Pius (VU3TLC), Vidya Sunil (VU3TLB) and Parvathy P (VU3TLA) from B-Tech 2019-2023 batch took their ham radio licensing exam. Their dedication paid off when the result was published in February and they received their restricted licenses in May 2023. Adding to this triumph, two more members, P N Parameswaran and Karthik B from B-Tech 2020-2024 batch, recently undertook their ham radio licensing examination in June 2023. The results were declared in July and they are currently awaiting the license.

- **University Ranks**

