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METRON

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION

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There is nothing I believe more strongly than getting young people interested in science and engineering, for a better tomorrow, for all humankind” - Bill Nye

VISION

The department strives to enrich professionals of high competency in the arena of Instrumentation Engineering & mould them to adopt the crux of matter in the field of Automation

MISSION

To prepare the students to envisage beyond the hypothetical thinking & belong to a new era of acquisition & application of Instrumentation Technology to meet the requisition of the changing world

FROM THE DESK OF THE HEAD

I am happy to announce that department of Electronics and Instrumentation engineering is releasing its first issue in 10th Volume of bimonthly news letter 'Metron'. I appreciate the news letter team for their continuous effort in bringing out this newsletter in time. This issue carries out the vibrant faculty and student articles, reviews the events organized and all other contributions of staffs and students for the continuous improvement of the department during last two months. I wish the newsletter should carry many more useful information and faculty and students should make use of these opportunities to express their views and to update their knowledge. Each issue of this newsletter is a proud milestone of our events that marks our growth, unleashes our imaginations and measures our professionalism. A committed team and enthusiastic students of the department have made the odd semester

of the academic year 2019-2020 a fruitful one. I congratulate the team who got KTU student project funding and those who have presented the project at AICTE, New Delhi for funding. **“Success comes to those who work hard and stays with those who don't rest on the laurels of the past”**. So let us work hard together for securing more success stories in the even semester of 2019-2020 also.



Prof. REEMA MATHEVA A
HOD EIE

FACULTY PUBLICATIONS

➤ Dr V Sampath Kumar -“Radio Frequency Identification (RFID): A co-generation tool in Product Life cycle Management (PLM)”, International Journal of Innovative Technology and Exploring Engineering, Volume-9 Issue-3, 2879-2884, January 2020

FDP

- Reema Mathew and Ms.shamya A-FSDTC 'Recent trends in electric drives' during 6-9 Jan 2020 at Govt Engg college,Kannur
- Thomas MS and Jollykutty Sebastian -"Audio and Speech Processing" during 13th-18th of Jan 2020 at Govt.Engg college, Kannur
- Mr Abdul Latheef-School on Advanced Control System at GCE Thrissur
- Mr Shinu M M-Mentoring and Transactional analysis at Saintgits college of Engineering

MOU SIGNED



MOU for placement oriented training for S8 Students of AEI has been signed with Sree Technologies Chennai, a franchisee of Prolific Systems & Technologies Pvt Ltd. With the help from Sree Technologies the Department of Electronics and Instrumentation will conduct a 21 day Pre-placement training program in industrial automation. This is a PGDIA program (Post Graduate Diploma in Industrial Automation) conducted in accordance with the MOU between the department and Sree Technologies. Upon completion of the training, the student will learn about core technologies in industrial automation like PLCs, DCS, VFDs etc which helps the student to attend interviews in core instrumentation based companies.

INTERACTION WITH INDUSTRIAL EXPERT



Mr. Ananda Padmanabhan of Sree Technologies Chennai, interacted with final year students of the department. He shared the information about the PG deploma course offered by Sree Technologies Chennai, and their placement assistance.

ALUMNI INTERACTION



Mr. Jerlin Joykuty, alumni of Electronics & Instrumentation Engineering Department 2015-19 batch had an interaction with the second, third & final year students on 28th January. He shared his experience as Calibration Engineer at HTA Instrumentation Pvt Ltd. and shared the importance of placement and placement assistance offered by PROLIFIC team.

WORKSHOP ON INDUSTRIAL ROBOTICS



Department of Electronics & Instrumentation conducted one day workshop on Industrial Robotics for Final year Applied Electronics & Instrumentation students on 7th February 2020. Mr. Sunil Paul, Associate Professor ME, CEO Srishti Robotics Technologies Pvt. was the Resource person. Ms. Divya K and Ms. Jinsa Mathew, Assistant Professors EIE co-ordinated the workshop.



Dr. G Glan Devadhas
(Professor, AEI Dept.)



Mr. Harinand K
(S8 AEI)



Ms. Nayami Manoharan
(S8 AEI)



Mr. Shahabas P P
(S8 AEI)

SPORTS DAY

18th Annual Sports Day conducted on 20th January 2020 at VJEC.



UPCOMING EVENTS

- First phase of Placement oriented PGDA by Sree Technologies from 11th February to 15th February 2020
- Charity Pilgrim 2020-15th february 2020
- TechFest –College level-18th March 2020
- KTU Techfest 2020-27,28 & 29th March 2020 at CET

STUDENT PARTICIPATION IN OUTSIDE



Mr Febin, Mr Athul of S8AEI presented their project at AICTE New Delhi

POs and PSOs of Department



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