

ASSOCIATION & ACTIVITY

ACADEMIC YEAR 2022 -2023

VIDHYUTH 2K23

The department of Electrical & Electronics Engineering in Association with BLITZ organized a new chapter of its Tech Fest – VIDHYUTH 2K23 on 18th April 2023. Tech Fest officially started with a logo launch on 17th April 2023. A lot of technical and non-technical events were conducted as part of the tech fest. Cash prizes were distributed to the winners of various events.



NATIONAL SCIENCE DAY CELEBRATION

The Department of Electrical & Electronics Engineering, in collaboration with IIC TIST, celebrated national science day on 10th February 2023. Various activities including a quiz competition, crossword puzzle competition, and pencil drawing competition were conducted and certificates were distributed to the top three winners. A total of 42 students from various departments took part in the event.



NATIONAL ENERGY CONSERVATION DAY CELEBRATION

As a part of National Energy conservation day, Department of Electrical & Electronics Engineering in cooperation with IIC TIST conducted a quiz competition for the students on 16th December 2022.

About 35 students participated in the event. Gillson Gibi, S1 EL (First Prize), Abhishek P K, S1 EL (Second Prize) and Abhishek Haridas, S1 EE (Third prize) emerged as winners.



TRAINING at L & T COONOR

A total of 14 students (EE 2019 Adm.) along with 2 faculties attended a 3 day training session on 2nd , 5th& 6th December 2022 in L&T Coonoor, as part of academy – industry interaction programme.



INDUSTRIAL VISIT TO CIAL (COCHIN INTERNATIONAL AIRPORT LTD.)

On 25 th November IEEE SB ToCH in association with IEEE PES had organised an industrial visit to CIAL as part of IEEE flagship event XOTICA – '22. Students from S3 (EE & EL – 2021 Adm.) and S5 (EE & EL – 2021 Adm.) along with students from other branches and accompanied by Asst. Prof.Mangala Devi K T (HoD (I/c) EEE Dept.) visited the solar power plant of CIAL. The visit provided the students with an idea on how CIAL utilizes solar energy for powering buildings and parking area of airport.



SKILLDAY AT ST. IGNATIUS VOCATIONAL HIGHER SECONDARY SCHOOL, KANJIRAMATTOM

Our S3 EE and EL students Augustus Hayden Antony (EE), Devavani (EE), Amina Neha H (EL), and Bhavya Babu (EL) participated in the SkillDay conducted by IEDC, TIST at St.

Ignatious Vocational Higher Secondary School, Kanjiramattom on 30th November 2022. (10 AM to 3 PM)

Two projects were exhibited:

1. Robotic Cot (EL)
2. Electric Power Generation from Hump (EEE)



INDUSTRIAL VISIT TO KEL MAMALA

S5 EL and S7 EEE students along with Asst. Prof Mangala Devi K T, HoD (I/c) EEE Department, and Ms. Sreelegha, Lab Instructor visited Kerala Electrical and Allied Engineering Co. Ltd. (KEL), Mamala on 29th September 2022. A total of 23 students visited KEL Mamala. The visit gave students an insight on construction of different type transformers. It also gave practical knowledge on how windings are placed and insulation properties of transformers are tested.



VISIT TO KALKITECH

On 8th December 2022 Dr.SreelaSreedhar, HoD (CSE), Asst. Prof.Mangala Devi K T, HoD(I/c, EEE) and Asst. Prof. Mini K R(EEE) visited KALKITECH as a part of the Industry Institute Interaction. Objectives of the Visit were

- To understand the relevance of computers in Electrical Engineering fields, which is the main job area focus of B.Tech in Electrical and Computer Engineering students.
- To invite them over to the college for an interaction with our students.
- To discuss the creation of MoU for trainings and internship for our students at KALKITECH

Outcomes of the Visit

1. The TIST team was briefed about the various activities of KALKITECH by a team consisting of Mr.Sushil Cherian, Co-Founder and Vice President – Power Generation, Mr.Johney Varghese, Vice-President, Project Engineering Services and others.
2. TIST team was also taken to the various sections and the detailed information was given on the activities.
3. They had agreed to come over to TIST to meet our students and give them an insight into their various solutions that enable digital transformation for Energy & Utilities, Industries and Enterprises.



INTERNSHIP AT KSEB



In the month of May 12 students of S6 EEE and 5 students of S6 EL completed a 5 - day internship at various KSEB Substations. The site was selected as per the ease and convenience of travelling. This internship program provided an exposure to the transmission sector of Kerala State Electricity Board and the methodologies used to supply quality electricity to all the consumers adequately and safely at affordable cost. It enriched the knowledge regarding the transmission sector which is the backbone of power system. It also included the yard visit which offered a deep insight regarding the operation of entire substation.

Sl. No.	Name of students	Training Centre	Duration
EEE STUDENT LIST			
1.	Akash Babu	KSEB substation Piravom	22nd may-26th may 2023
2.	Maneeta Thomas		
3.	Surya Krishna prasad		
4.	Ambily Udayakumar	KSEB Substation Brahmapuram	8th may-12th may 2023
5.	Archana P A		
6.	Sivapriya U R		
7.	Bhagyasree R	KSEB Substation Vaikom	15th may-19th may 2023
8.	Parvathy Venugopal		
9.	Kevin K Robin	KSEB Substation Mattanchery	15th may-19th may 2023
10.	Sejo George		
11.	Antony Noel		
12.	Shone Marian Morris		
EL STUDENT LIST			
1.	Archana Prasad	KSEB substation New Vyttila	15th May-19th May 2023
2.	Anjana Hari		
3.	Sumithra N B		
4.	Joshua Viswas Santhosh	KSEB substation Piravom	22nd may-26th may 2023
5.	Rajeev R		



INTERNSHIP AT LEELA ELECTRIC PAMBAKUDA

Our S2 Electrical & Electronics Engineering (EE) and Electrical & Computer Engineering (EL) students attended a 3-day internship at Leela Electric, Pambakuda, during the dates 2nd, 3rd & 4th May 2023 and 8th, 9th & 10th May 2023. A total of 35 students attended the internship which is provided as part of MoU signed by the Department of Electrical and Electronics with Leela Electric, Pambakuda, in the year 2023 to bridge the gap between industry and academics.

