

Professional Activities

Professional societies / chapters and organizing engineering events

1. Institute has started IEEE student branch in the year 2007 under the guidance of Electronics and Communication department. The membership is open to all faculty and students of the institution. IEEE PESCE is affiliated to IEEE Bangalore section and comes under Region-10, Asia-pacific region.

The student branch is nurtured through:

1. Dr K A Radhakrishna Rao Mentor
2. Dr PunithKumar M B Branch Counselor
3. Dr Anitha M L WiE Coordinator

IEEE PESCE has well-structured executive committee involving all levels of students. IEEE PESCE student branch has the basic objective of building profession and technical skills among their members and make them understand their social responsibilities and obligations. It conducts technical, social and professional activities all through the year. The members meet at least once in every week (Thursday evening) and conduct activities for the members.

Events organized by professional societies (IEEE student chapter)

SL.No	Name of the event organized	Month and Year	Name of the Speaker/Panel/Activity
1.	Functional programming	12 th November 2019	Ms. Noor Fashan Fathima
2.	Children's day celebration	14 th November 2019	Ms.Padma
3.	Swacch bharat	27 th November 2019	Gram-panchayat of Santhekelasgere, Mandya
4.	Weekly meet	21 st february 2020	Mr.Ruthuparn.K
5.	Science day workshop	28 th February 2020	Mr.Phalanethra.H.S
6.	Soft skills and stage presence	3 rd March 2020	Ullas P
7.	Know what's inside your computer	11 th March 2020	Sanjay N S
8.	Weekly meet – 6	11 th March 2020	Yeshwanth L M
9.	Webinar on Software Engineer job	10 th May 2020	Prathyush Kumar
10.	The future of AI and Data science	16th sep , 2020	Mr.Ullas P
11.	Webinar on "The current trending topics in industry	28 th September 2020	Mr.Moinam Chatterjee
12.	Audio Processing in Automotive Applications	17 th October 2020	Dr Shreekanth T
13.	Workshop on Machine	22nd and 23rd	Dr. Vinay S

	learning using Python	Oct , 2020	
14.	Virtual Hunt	13th January 2021	online treasure hunt through social media
15.	Challenges faced by Women at workspace	9 th March 2021	Shivani Nayak
16.	Idea to product A Research Pathway for Students	3 rd April 2021	Ramneek Kaira
17.	Popular Programming Languages	19 th April 2021	Srusti
18.	Cyber Security and Ethical Hacking	21st May, 2021	Mr. Sanjay Adiwai
19.	Glimpse of simple video making for AICTE Activity	5 th June, 2021	Mr. Ullas P
20.	CHILDREN'S DAY	14 th nov 2018	Government Junior College
21.	INTERACTION WITH ALUMNI	23 feb 2018	Dr K A Radhakrishna Roa
22.	WOMEN'S DAY	09 th March 2019	Dr Shambhavi, Dr Bindu A Thomas, Dr Ashwini Appaji
23.	PATRIKA	27 th March 2019	The national level paper presentation

2. ISTE Student chapter

Indian Society for Technical Education is a professional organization of engineering educators and educational administrators. It is a society registered under the societies Registration Act XXI of 1860. The principal objective of ISTE is to advance the cause of education in general and all its functions which pertain to engineering and also to serve a common agency for simulating and guiding its members to formulate strategies for development of technical education and research. ISTE had been engaged in a variety of programme and actions leading to the up gradation and modernization of present-day curriculum, faculty and educational infrastructure so as to make the technical education in India comparable with that in the advanced countries. PES College of Engineering, Mandya became the Institutional member of ISTE in the year 1986.

EUREKA	STUDENT MEMBERS	CLASS / SEMESTER	RESPONSIBILITIES
2016	Anushree	5 th	Coordinator Of Program
	Sharvari	7 th	Coordinator Of Cultural Activities
2018	Adnan Khan	7 th	Chairman Of Student Chapter 2017-2018
	Suma K P	5 th	Technical Committee Chairman 2017-2018
	Priyanka K	5 th	Social Activities Committee Chairman
	Akshaykumar R	7 th	Publicity Committee Chairman
	Maunika	5 th	Editorial Committee Chairman
	Harshith Mohan	5 th	Article On Wind
	Sahana Jain Mp	5 th	Student Endowment Award Winner Of 2017-

			18 Year
2019	Yashwanth G M	7 th	Student Endowment Award Winner Of 2018-19 Year
2020	Harshith Mohan	5 th	Best Student of The Chapter Award For 2018-19
	Bhavya R	7 th	Student Endowment Award Winner Of 2019-20 Year
2021	Chaithra C B	5 th	Student Endowment Award Winner Of 2020-21 Year

WINNERS OF TECHNICAL PROJECT EXHIBITION:

2019-20		
SI No.	Tittle	Name of the Students
1	Smart Helmet based on IOT	Darshan C P, Maqsood Shariff, Mahesh B and Varun
2	OTP Based Lineman Security System	Thejaswini K P, Sahana C M, Kowsalya and Meghana R N
3	Automatic Strategy to control entire villages with level authentication	Thjaswini M G, Spoorthi B G, Priyanka K, Manju T S
4	Condition Monitoring and fault detection system in transformer using IOT	Madan H B, Nithin Y P, Raghu M, Subramanya Y A
2020-21		
SI No.	Tittle	Name of the Students
1	Fabrication of bio chemical battery for home automation	Chandini P R, Harshitha, Jayasurya, Lakshmana
2	Automatic solar panel cleaning robot	Ajmal shariff, Akash, Arshad Ahmed, Ifthekhar Ahmed
2021-22		
SI No.	Tittle	Name of the Students
1	IOT Based battery parameter monitoring system for electrical vehicle	Ayesha Harmain, Bhojaraj B J, Bhoomika B, Chaitra C B,
2	Gesture controlled speech assistant device for verbally disabled	Rsyed Faizan N, Tellarikhongbuhphan G, Varshitha R, Venu K

3. Student activity Conducted through NGO

SL.No	Name of the event organized
1.	Contribution to any National level initiative of Government of India -Swach Bharath
2.	Prepare and improve a plane to improve health parameters of peoples
3.	Energy Awareness Campaign

4. Electrical Engineering Association

Electrical Engineering Association is the association under the membership of all the students of Electrical and Electronics Engineering Department. One of the faculties will be the secretary and Head of the department will be the president of the association. The prime motto of the association is to conduct various curricular and extra-curricular activities arranged in the view of overall development of the students.

5. IIC-PESCE

IIC-PESCE has established in the academic year 2018-2019 with an aim to create entrepreneurial environment in the HEI and its surrounding. The organization is successfully running the IIC with conducting ample number of activities and trainings for students as well as faculties.

6. Industry Institute Interaction (III)

One of the of technical education challenges in the present scenario is the rapid pace of technology which makes skills obsolete at a greater pace before everyone else could learn from them. The excessive pace of technological changes has emphasized the need to integrate technological knowledge & skills in education and training to expand the employable capabilities of a knowledge-based professional.

The interaction between the Institute and the Industry is widely recognized as an essential requirement to train and develop the right kind of technical manpower necessary to sustain and promote industrial and economic growth. III-Cell can be considered as the platform for showcasing the best industrial practices, the latest technological advancements and their implementation and impact on the Industry.

With the advent of globalization and opening up of Indian economy to outside world, competition among industries have become stiff to solve the engineering problems, therefore the industries look up to engineering institutions. Keeping it in view & to promote the industry institute interaction a cell has been formed under the guidance of Hon. Principal and the support of PET(R), Mandya for imparting the overall development of its students and staff members.

At PESCE, the Industry Institute Interaction (III) cell has been established to foster interaction between faculty, staff and students with industry.