TechnoExpo–2024

The department of Electronics and Communication Engineering organized TechnoExpo-2024 under PEC project club in association with IETE Student Forum (ISF), Surampalem, Kakinada, and Andhra Pradesh, India.

Techno Expo 2024 is organized with an objective of enlightening and encouraging the undergraduate students of I, II and III year students with innovative skills and also to display the Electronics and Communication Engineering branch representing their design of solutions and problem research the overall presentation during is a mirror image of students knowledge in embedded systems, IOT, Communications, image/signal processing and multi engineering technology.

Date : 11-4-2023

CIRCULAR

All the students of PEC club are hereby informed that our college is conducting Techno Expo -2024 in association with IETE for promoting ISF activities. This event is being organized by the Department of Electronics and Communication Engineering in the EDC lab-1, EDC lab-2 and IC/PDC lab on 24/5/24.

I request all the students to utilize the opportunity.

Faculty coordinators:

Dr. V. Radhika, Assistant Professor

Mr. G. S. Siva kumar , Associate Professor

Mr. M.Ravi kumar, Assistant Professor

Student Coordinators:

Komali -III Year
Bhoomika – III Year
Hasini – II Year
Tania – II Year
Rajesh – I Year
Suresh – I Year

PERMISSION LETTER

Date : 11-5-2024

To
The Principal,
Pragati Engineering College,
Surampalem.

Respected Sir,

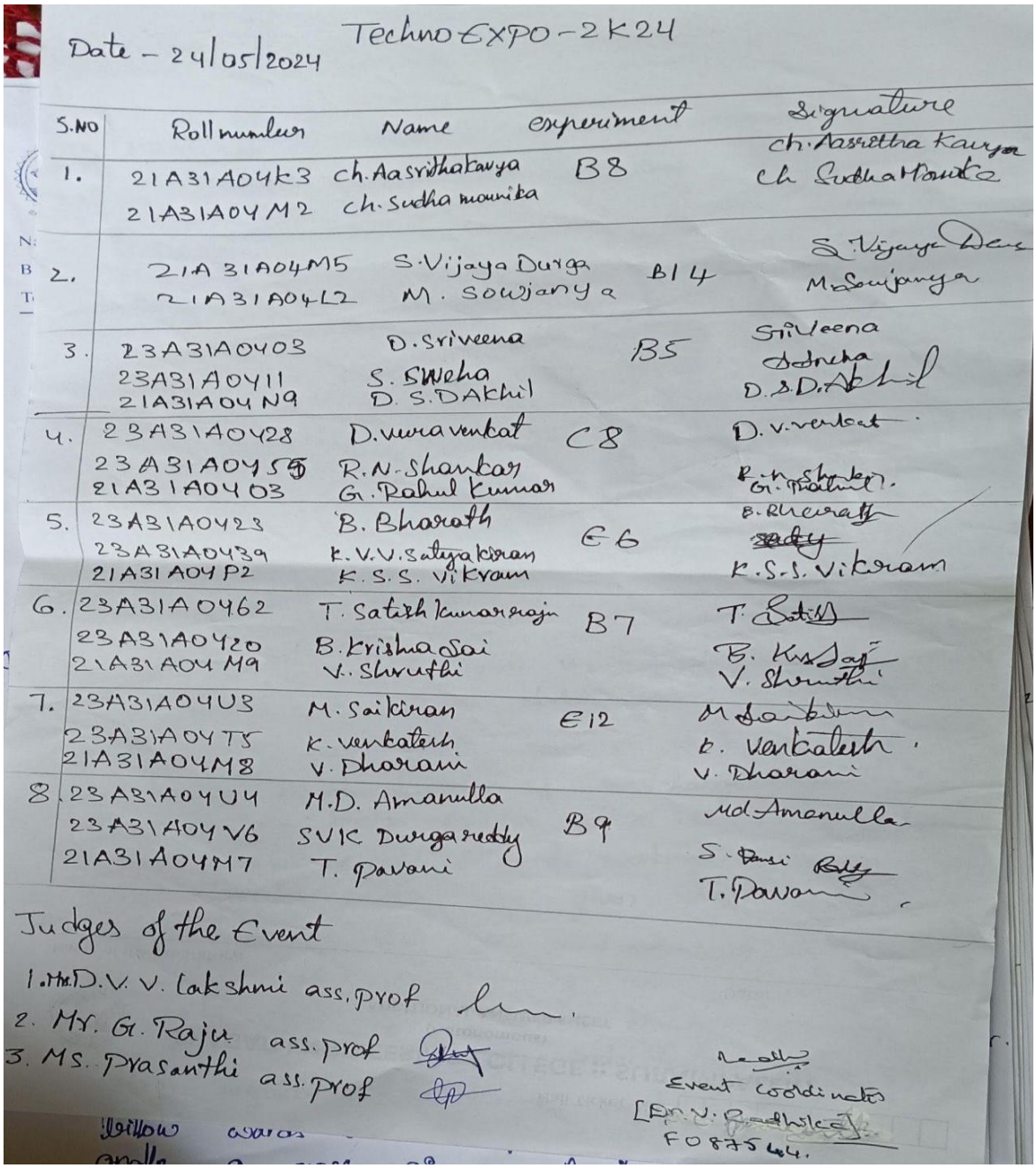
Sub: Permission to organize Techno-Expo 2024 in Scheme for Promoting ISF for the Financial Year 2023-24-reg.

We are planning to organize Techno-Expo2024 in association with PEC club with IETE at ECE department with the ECE students in the EDC lab-1 and 2, IC/PDC lab on 24-5-24from10:00am to3:00pm.

Thanking you Sir

Yours sincerely
Dr.V.Radhika
Associate Professor,
ECE department,
Pragati Engineering
College, Surampalem,
Kakinada.

The following are the list of participants in the techno expo



Techno EXPO-2K24

Date - 24/05/2024

S.NO	Roll number	Name	experiment	Signature
1.	21A31A04k3	ch.Aasrithakavya	B8	ch.Aasrithakavya
	21A31A04M2	ch.Sudha mounika		Ch Sudha Mounika
2.	21A31A04M5	S.Vijaya Durga	B14	S.Vijaya Durga
	21A31A04L2	M. Sowjanya		M.Sowjanya
3.	23A31A0403	D.Sriveena	B5	Sriveena
	23A31A0411	S.Sweha		Sweha
	21A31A04N9	D.S.Dakhil		D.S.Dakhil
4.	23A31A0428	D.vara venkat	C8	D.V.venkat
	23A31A0455	R.N.Shankar		R.N.Shankar
	21A31A0403	G.Rahul kumar		G.Rahul
5.	23A31A0423	B.Bharath	E6	B.Bharath
	23A31A0439	K.V.V.Satyakiran		
	21A31A04P2	K.S.S.Vikram		K.S.S.Vikram
6.	23A31A0462	T.Satish kumar raju	B7	T.Satish
	23A31A0420	B.Krishna Sai		B.Krishna Sai
	21A31A04M9	V.Shruthi		V.Shruthi
7.	23A31A04U3	M.Saikiran	E12	M.Saikiran
	23A31A04T5	K.venkatesh		K.venkatesh
	21A31A04M8	V.Dharani		V.Dharani
8.	23A31A04U4	M.D. Amanulla	B9	Md Amanulla
	23A31A04V6	SVK Durgareddy		S.Durga Reddy
	21A31A04M7	T. Pavani		T.Pavani

Judges of the Event

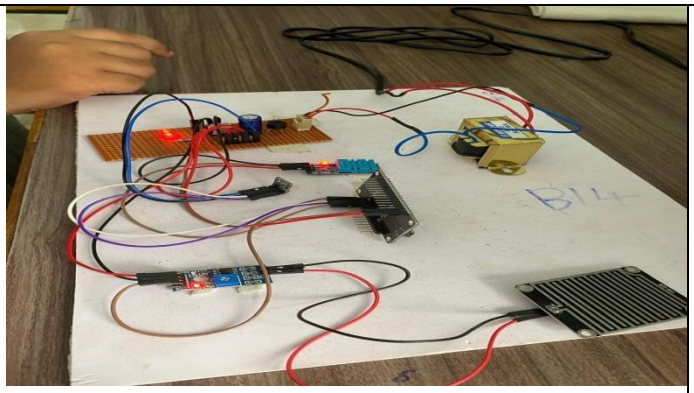
1. Mrs.D.V.V. Lakshmi ass.prof
2. Mr. G. Raju ass.prof
3. Ms. Prasanthi ass.prof

Event coordinator

The projects are developed by collaboration between1st and 3rd year students. The 1st year students are guided by 3rd year students to complete these basic projects**.**

The projects developed are as follows:

1. IoT- Based Alarm Clock
2. Weather Monitoring and Reporting System
3. Smoke Detector
4. Cloud-Based Smart Home Assistant
5. Student/Employee Attendance System
6. Smart Door Lock
7. Plant Watering System
8. Face Recognition Bot
9. Intelligent Camera for Monitoring Traffic Density
10. Smart Waste Management System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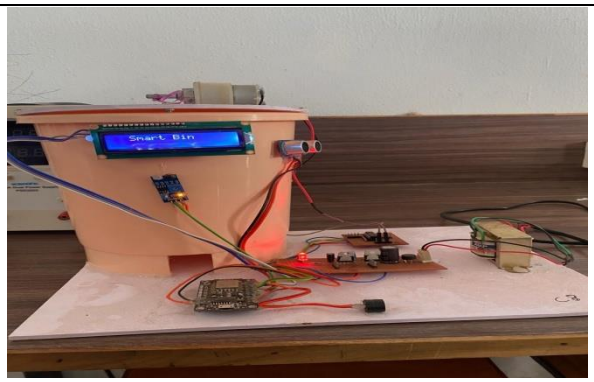
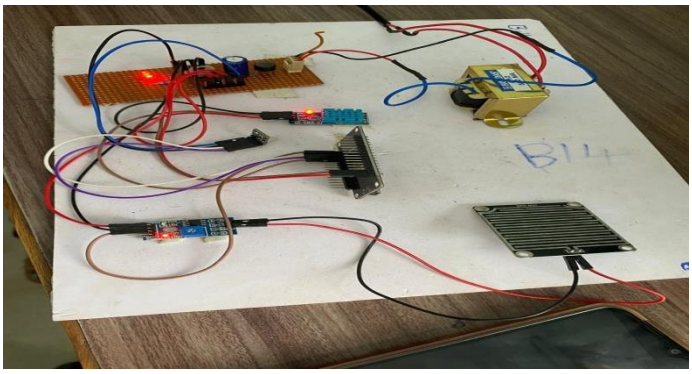

Smart Bin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