# 5E4PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

### (AUTONOMOUS), KANURU, VIJAYAWADA-7

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### IETE STUDENT FORUM ACTIVITIES IN A.Y.: 2022-23

No.of students registered as IETE Student Members are 210 for the Academic year 22-23.

S. No.	Name of the Event	Participants	Date
1.	<ul> <li>Leachers Day Celebrations</li> <li>Essay Writing on Impact of WAR on Economy</li> <li>Debate on National Educational Policy – 2020</li> </ul>	III B. Tech. Students 40	05.09.2022
2.	<ul> <li>Engineers Day Celebrations</li> <li>Technical Quiz</li> <li>Coding contest (C/python),</li> <li>Technical paper Presentation on Emerging Technologies</li> <li>CIRCUITRIX,</li> <li>JAM on renowned scientists</li> </ul>	II, III, IV B.Tech Students 131	15.9.2022
3.	Open house activity – IV B.Tech students who selected for Veda IIT interacted with the juniors.	III B.Tech – Sec-1 Students 61	28.10.2022
4.	Open house activity- IV B.Tech students who selected for Veda IIT interacted with the juniors.	III B.Tech - Sec-2 Students 58	18.11.2022
5.	Debate on Impact of Social Media on students	II B.Tech Students 17	19.11.2022
6.	Project Phase - 1 Poster Presentation	IV B.Tech Students 137	26.11.2022
7.	Project Phase - 2 Poster Presentation	IV B.Tech Students 137	28.04.2023

#### **ISF Coordinators**

Mrs. V.Ratna Kumari, Assistant Professor

Mrs. D.Hareesha, Assistant Professor

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HOD-ECE HEAD Electronics & Constitunication Engl.Dept. PRASAD V.POTLURI SCOHADIAN MISTITUTE DE TECHNOLEGY KANURU, VIDAYAWADA-510 007

### PRASAD V POTLURI SIDDHARTHA INSTITUTE OF TEHNOLGY Department of Electronics and Communication Engineering IETE Student Forum Report – 2022\_23

#### 1. Seminars/Conferences/Workshops/other Events organized:

 i. On the occasion of Teachers Day Celebrations (5<sup>th</sup> Sept. 2022), IETE Student Forum of Department of ECE have conducted Essay Writing on Impact of WAR on Economy and Debate on National Educational Policy – 2020 for III B.Tech. ECE students.

#### Winners:

S.No.	Reg. No. of the Student	Name of the Student	Prize won		
	Essay Writing				
1	20501A0492	R.Anil Kumar	Ι		
2	20501A04B0	U.Niharika	II		
3	20501A0457	M.Gokul Sai	III		
	Elocution				
1	20501A04B0	U.Niharika	Ι		
2	20501A0467	M.Tejaswini	II		
3	20501A04A9	T.Mohana Iswarya	III		









ii. On the occasion of Engineers Day Celebrations (15th Sept. 2022), IETE Student Forum of Department of ECE have conducted various events for II, III, IV B.Tech. ECE students.

As a part of celebrations HOD, Staff and Students offered floral tributes to First Civil Engineer BHARAT RATNA MOKSHAGUNDAM Indian VISESVARAYA and conveyed the role of Engineer in society. IETE Student forum of ECE department conducted Technical Quiz, Coding contest (C/python), Technical paper Presentation on Emerging Technologies, CIRCUITRIX, JAM on renowned scientists in ECE from 9.30 a.m. to 4.00 p.m. Total 131 students participated in different events and the events are coordinated by IETE student members and staff.

#### Winners:

C No	Reg. No. of the	Norma of the Student	Duino mon			
S.No.	Student	Name of the Student	Prize won			
	Technical Quiz					
1	20501A04A3	S.Sweekar	Ι			
1	21501A0451	K.Naga Praveen				
2	20501A04C6	Y.Omkar	II			
2	21501A0498	P.Saulreynodar				
3	20501A0406	A.N.V.S.Akshaya	III			
5	21501A0462	K.Bhavani				
		Coding contest				
1	21501A0428	Ch.Harish Sai	Ι			
2	20501A04B7	V.Ganesh Sai Kartheek	II			
3	20501A04C0	V.Prasanna Ganesh	III			
		Technical paper Presentation				
1	20501A0492	R.Anil Kumar	Ι			
2	21505A0403 Ch.Nandini		II			
3	21501A0462	K.Bhavani	III			
		CIRCUITRIX				
1	21505A0409	MD.Nasser Baig	I			
1	21501A0451	K.Naga Praveen				
2	20501A0404	A.V.S.Kiran	_ II			
2	21501A0449	K.Dhavan Sai				
3	20505A0402	A.Prabhu Shankar	III			
5	21501A0451	T. Pranith				
	JAM					
1	21501A0455	K.Kavya Sri	Ι			
2	20501A0409	A.D.S.S.L.Tejaswini	II			
3	21501A0454	K.Varsha	III			











Open house activity was conducted by the IV B.Tech students selected in placements for III B.Tech students on 28<sup>th</sup> October, 2022.

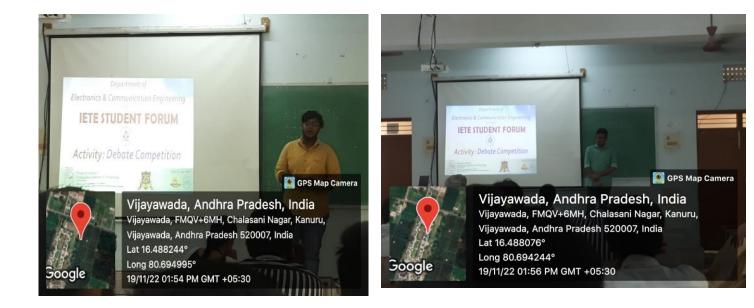




 iv. Open house activity was conducted by the IV B.Tech students selected in placements for II B.Tech students on 18<sup>th</sup> November, 2022



 v. IETE Student Forum of Department of ECE have conducted a debate competition on Impact of Social Media on students for II B.Tech students on the occasion of World Television Day on 19<sup>th</sup> November, 2022.



vi. Organized Poster Presentation for IV B.Tech students to present their Project Phase
 - 1 project under ISF on 26<sup>th</sup> November, 2022.

S.No.	Reg. No. of the Student	Name of the Student	Title of the Project Phase - 1	Prize won
		Section -I		
	19501A0401	Abdul Parvez	Ultrasonic Glasses for	
1	19501A0402	A.Bhargav Krishna	Blind People	Ι
	19501A0403	A.T.Nag Venu	(Dr.C.Subba Rao)	
	20505A0402	G.Yamuna	Automatic Window	
2	20505A0403	G.Prema Sree	Blinds	II
2	20505A0404	J.Saisaritha	(Mrs B.V.	11
	20505A0405	K.Vinod	Subbayammma)	
	19501A0453	K.Pavan Kumar	Long Range Audio	
3	19501A0454	L.Sahiti Koustubha	Spy Bug Device	III
	19501A0455	L.Likitha	(Dr.K.Ramanjaneyulu)	

			Section -II	
	19501A0488	P.Srujana	Health Band- A Smart	
4	19501A0489	P.Anil Kumar Reddy	assistant for the elderly	Ι
	19501A0490	P.Sai Likitha	(Mrs.K.Anitha)	
	1050140470	N. Yasaswini	Rain Sensing Automatic	
5	19501A0478	Chandrika	Car Wiper	Π
5	19501A0479	P.Devi Prasanna	(Dr.T.Haritha)	11
	19501A0481	P.Satish		
	19501A04A6	P.Salma Begum	Remote Controlled	
6	19501A04A7	S.Bala Chandu	Rolling Shutter	III
	19501A04A8	Sk.Shahnaz Aktar	(Ms.T.Sushma)	









vii. Organized Poster Presentation for IV B.Tech students to present their Project Phase
 - 2 under ISF on 28<sup>th</sup> April, 2023.

S.No.	Reg. No. of the Student	Name of the Student	Title of the Project Phase - 2	Prize won
			Section -I	
	19501A0420	Dendukuri N Siva Rama Raju	Design and	
	19501A0463	M Kumar	Development of Low	
1	19501A0426	Eswara Priya Damarla	cost Ventilator using Raspberry PI PICO	Ι
	19501A0450	Kolli Lekhana Jyothi	(Dr B.Surya Prasada	
	19501A0429	Garikapati Prathyusha	Rao)	
	20505A0402	Goka Yamuna	Satellite Downlink	
	19501A0455	L Likitha	Video and Audio Failure Alert System	
2	19501A0413	Botchha Usha Rani	for Doordarshan	II
	19501A0415	Chigurupati Anuhya	Kendra (Mrs V. Ratna	

			Kumari)	
3	19501A0446 19501A0448 19501A0424 19501A0437	Karre Dedeepya Kodali Kovid Duggaraju Harsha Chaitanya I Y H Sri Akshay	Low Cost Production Control Communication Setup (Mrs B.V. Subbayamma)	III
			Section -II	
	19501A04A9	S. Venkata Simhachalam	An egg incubator monitoring and controlling system (Dr T. Haritha)	
4	19501A04B9	T. Bala Subramanyam		т
4	19501A0495	P. Sermista		Ι
	19501A0465	M. Mounika		
	19501A04C2	V. Ashok	Solar based wireless charging station for Electric Vehicle using STM32 (Dr. V.S.D Rekha)	
5	20505A0411	S Rupa devi		Π
5	19501A04A7	S. Balachandu		
	19501A04C1	V. Kusuma		
	19501A04A0	R. Sangeetha	Web Development for Home remedies (Mr.M. Srinivasa Rao)	
6	19501A04A6	SalmaBegum		III
	19501A0487	P. Likhitha		111
	19501A0478	N. Yasaswini chandrika		







HOD-ECE HEAD

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