PRATHYUSHA ENGINEERING COLLEGE
(An Autonomous Institution)

SCIENCE CLUB – EVENT REPORT
ACADEMIC YEAR 2024 – 25

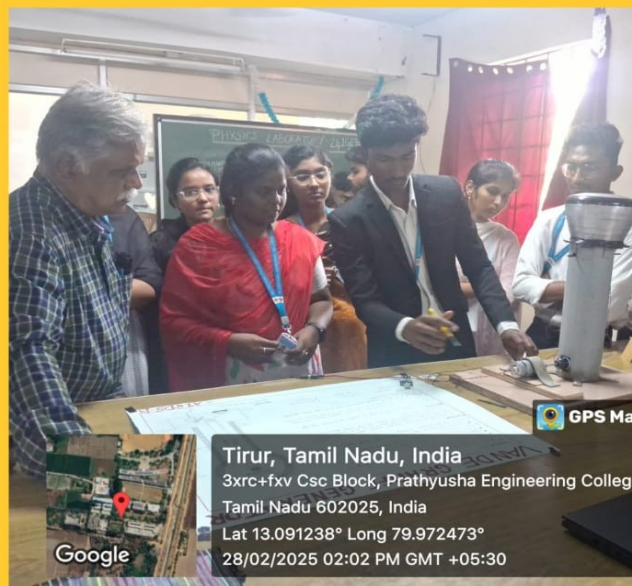|		
DATE	:	28/02/25
NAME OF THE EVENT	:	SCIENCE EXPO
CHIEF GUEST	:	Dr. V.S.CHANDRASEKARAN PRINCIPAL – SCIENTIST (RETIRED) ICAR - CIBA , CHENNAI
VENUE	:	PHYSICS LABORATORY
TIME	:	1.30 PM TO 3.30 PM
CLUB COORDINATORS	:	Dr. AZEEZAA . V/ ASSO. PROF / DEPT. OF PHYSICS Ms. K UMA / ASST.PROF./DEPT. OF CHEMISTRY
STUDENT COORDINATORS	:	Mr. ASHISH (IIYEAR CYBER SECURITY) Mr. MOHAMMED RIYAS (II YEAR CSE)
NO. OF STUDNTS PARTICIPATED	:	106
ORGANIZED BY	:	DEPARTMENT OF PHYSICS AND CHEMISTRY.

EVENT REPORT:

In view of Science day, Science club organized Project Expo to inspire students to new experiments, attract them to science, and make them aware of science and scientific achievements. The major objective of organizing this expo was to provide the platform and unleash the potential of the students by showcasing their innovative projects. On this occasion of National Science Day, this year our college has privilege of having Retired Scientist from ICAR - CIBA as Guests. Around 18 projects were exhibited. The students had interacted with them and got clarifications for their queries. He motivated students to develop self-confidence and to strive to bring out new discoveries. This expo also provided a unique platform for the participating students for their innovations and their new experiences with the community.

S.NO	DEPT,	PROJECT TITLE	YEAR/SEM	NAME OF THE STUDENTS
Team-1	IT	IR security alarm	I / I	Abinaya. G
				Aradhana. M
				Hemalatha.k
Team-2	IT	LED chaser	I / I	U. Theerthana
				S.Yogalakshmi
Team-3	IT	Smart Rustbin	I / I	Angneaswari
				U. Ramya
				S. Subhashre
Team-4	IT	Fire Alarm Detector.	I / I	Jeshwitha Reddy
				I. Shalini
Team-5	BIOTECH	Arduino Colour Sonsor	I / I	Nithisha. E
				S.Kavya
				Yogeshwari. S
				Kokila .E
				A. Dhanalakshmi
				Nilavarasi. K.Y
Team-6	AIML	Smart Irrigation profed	I / I	M.D. Maheshrajan
				T. Yeswitha
				S. Yashika
				M.S. Usha
				K. Mahasri
				Sree Akshaya
				A.V. Surya
				C.H. S. Ventaka Siva Dhanush
Team-7	AIDS (B)	Pulse Oximeter using Arduino Uno	I / I	G. Vardhini
				A. Neeraja
				K. Gnana Prasanna
				A. Raghavi
				K. Abhinaya
				K.Reshmitha
				Charles
				Datshin
				Bharath
				Hariharasudan
Team-8	AIML (A)	Gas Detection Alarm System	I / I	A. Praveen Sai
				Jeevitha
				E. Raghavan
				Hariharan
				Ajay
				Jai Kishore
Team-9	cyber security	Home Security	I / I	R. Hema Sri
				V. Rakshitha

		System using Aldino UNO		S. Nithila
				B. Harshitha
				S. Bhuvaneshwaran
				S. Yuthish
				J. Raghul
				T. Moneesh Kumar
				N. Bharath Raj
Team-10	CSE (A)	Solar Vechile	I / I	A. Dhanushree
				Harini
				Chindhamani. M
				S. Jaya shree
				A.Akshaya
				Bharathy. Y
Team-11	CSE (B)	Smart Sensor dustbin	I / I	M.Charuni
				S.Mahalakshmi
				V.R. Nireesha
				Lakshmi Priya J.K
				Lavanya M
				P. Kavya Reddy
				P. Hasini Krishna
				N. Yaswanth
				G. Lithik Raj
Team-12	CSBS	Parking light sensor	I / I	Samrudha Krishna.S
				Kaviya. M
				Eniya.S
				Kiran Kumar
Team-13	CSE (C)	Automatic Fire Extinguisher	I / I	Rania R
				Thejesvani.s
				Reshma B
				S. Vikram
				Santhosh Udayar
				B. Shakthi Priya
				S.P. Yazhini
				T. Vignesh
				S.B. Pragadeesh Kumar
				R. Vishal
				R. Pragadeshwaran
Team-14	MECH	Solar tracking	I / I	John.S
				Ragavan
Team-15	AIDS (B)	Vande graaff Generator	I / I	Michelle.S
				Monisha. H
				P.Sravani
				P.Mahima
				P.Mohitha
				P.Srija
				R.V.Nithin
				P.Neelesh Royal

				M.Sivakumar
				P.Venkateswarlu
Team-16	CSBS	Smart Door System	I / I	Tanushree.S
				Vishal. M
Team-17	BIOTECH	Smart Bin using Arduino UNO	II / IV	Dinakaran.K
				Madhumitha.P
Team-18	CSE	ECG Monitor	II /IV	Mohammad Riyaaz .A
				Jeevan Kumar S

OUTCOMES:

- **Develop professionals having good skills, self-learning ability and confidence to support and contribute to the growth of relevant industries.**
- **This provides opportunity for the students to demonstrate their learning experience.**