

**SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES**

**DEPARTMENT OF INFORMATION TECHNOLOGY**

**A Report**

**Tech Fusion 2025 - National-Level Project Expo**

The Department of Information Technology at B. S. Abdur Rahman Crescent Institute of Science and Technology organized TechFusion '25, a National-Level Project Expo, aimed at fostering innovation and technological advancements among school and college students. The event served as a platform for young innovators to showcase their expertise in Artificial Intelligence & Machine Learning, Data Science, Mobile & Web Development, Cybersecurity, IoT & Robotics, and other emerging technologies.

The expo witnessed participation from students across 10 plus institutions, with over 43 projects presented, that addressed real-world challenges in key domains. Highlighting the expo, projects such as 'AI-powered sign language recognition platform,' 'Online Printing Platform', or 'Automatic Crypto driven bot' captured significant attention for their innovative approach and potential real-world applications.

A panel of industry experts and academicians evaluated the projects based on innovation, technical complexity, societal impact and novelty. The Panelists lauded the participants for their ingenuity and problem-solving skills, emphasizing the growing need for such technological innovations in the industry. The winners of the competition were honored with awards and certificates, encouraging them to take their projects to the next level.

The event concluded with networking sessions and knowledge-sharing discussions, providing participants with opportunities to engage with industry professionals. The success of the expo reaffirmed the university's commitment to promoting research, innovation, and technological growth in the academic and professional community.

Here's the website link [techfusion2k25.vercel.app](https://techfusion2k25.vercel.app) for an overview.

## PARTICIPANTS LIST:

COLLEGE PARTICIPANTS						
S.No	Team Name	Name of the participant	College Name	Dept Name	Year	Project Title
AI / ML/ DS						
1	Techno trailblazers	Shalini I	BS abdur rahman crescent Institute of Science and technology	CSE	3	GIVING VOICE TO GESTURES: AN AI-POWERED SIGN LANGUAGE
2		Shamsu Nisha. N	BS abdur rahman crescent Institute of Science and technology	CSE	3	RECOGNITION PLATFORM
3	Escape the Matrix	Atheeb Hussain	BS abdur rahman crescent Institute of Science and technology	CSE	2	Automatic Crypto Trading Bot
4	Techniverse	Akshaya.M	St.Joseph's College Of Engineering	IT	2	Resume Analyzer
5		Angela Shylyn.P	St.Joseph's College Of Engineering	IT	2	
6		Bavatharani V	St.Joseph's College Of Engineering	IT	2	
7	Cortex Coders	Mohamed Fardeen	BS abdur rahman crescent Institute of Science and technology	AI&DS	1	AI- Powered Sign Language Translator
8		Ahmed	BS abdur rahman crescent Institute of Science and technology	AI&DS	1	
9	IDIOTIC INNOVATORS	KARTHIKEYAN R	BS abdur rahman crescent Institute of Science and technology	AI&DS	3	AI ENABLED SMART BOARD FOR PRESENTATION
10		KOWSHIK P	BS abdur rahman crescent Institute of Science and technology	AI&DS	3	
11		LIONAL MAHENDRA RAJA RAJA	BS abdur rahman crescent Institute of Science and technology	AI&DS	3	
12	CODE CREW	Siddharth S	St Joseph's College Of Engineering	IT	1	Signify: Real-Time Sign Language Translation to Text

13		Supriya V	St Joseph's College Of Engineering	IT	1	
14		Subhasree TJ	St Joseph's College Of Engineering	IT	1	
15	Lexiscribe	Siva rama guru athithan	St Joseph's College Of Engineering	IT	2	Lexiscribe'sHMIpad
16		Steve Christian Samuel C S	St Joseph's College Of Engineering	ECE	2	
17		R Vignesh	St Joseph's College Of Engineering	ECE	2	
18	Josephites	HARIHARAN S	St Joseph's College of engineering	AIDS	1	Machine learning project
19		Geeno fernandez	St Joseph's College of engineering	AIDS	1	
20	BCA Boyz	Vignesh K	BS Abdur Rahman Crescent University	BCA	3	Age & Gender Detection
21		Kaniga Parameswaran R	BS Abdur Rahman Crescent University	BCA	3	
22		Jeevanantham M	BS Abdur Rahman Crescent University	BCA	3	
<b>Mobile and Web App Development</b>						
23	Billit	Aseem ahamed N	Sri Manakula Vinayagar Engineering College	CSBS		Billit
24		Harri Krishnaa K	Sri Manakula Vinayagar Engineering College	CSBS		
25	Sky Strikers	Mohammed Akram Khan Lodi	BS abdur rahman crescent Institute of Science and technology	CSE	2	Zorotrack
26	Dream Team	Sairam S	St.joseph's college of engineering	IT	2	university bus tracking
27		Raghul M	St.joseph's college of engineering	IT	2	
28	LEVWREC	SWAGATH SRIRAM	SRI SAI RAM ENGINEERING COLLEGE	IT	4	GURUKUL'S - MEETIFY

29		PAVITHRA CHANDRASEKARAN	SRI SAI RAM ENGINEERING COLLEGE	IT	4	
30	Quantus	Harish.S	Sri Manakula Vinayagar Engineering College	CSE	2	Plaro
31		Daniel rupaan kalery	Sri Manakula Vinayagar Engineering College	CSE	2	
32		Jeeveash.K	Sri Manakula Vinayagar Engineering College	CSE	2	
33	Astrogators	Camillus Prem Kumar Y	Sri Manakula Vinayagar Engineering College	CSE	2	Astrogator
34		Jegan R	Sri Manakula Vinayagar Engineering College	CSE	2	
35		Edison James F	Sri Manakula Vinayagar Engineering College	CSE	2	
36	The titans	MOHAMMED ZAHEER	THE NEW COLLEGE	IT	2	Fitness Application
37		MOHAMMED ZAMEER	THE NEW COLLEGE	IT	2	
38		PONESWARAN	VELS UNIVERSITY	CSE	2	
39	InnovApp	S Harini	St Joseph's College of engineering	CSE		Mobile app development
40		Dharshini S	St Joseph's College of engineering	CSE		
41		Harini R	St Joseph's College of engineering	CSE		
42	Web Wizards	Muzzammil M.	BS abdur rahman crescent Institute of Science and technology	EEE	1	Route Dine
43		Mohamed Ibrahim S.	BS abdur rahman crescent Institute of Science and technology	ECE	1	

44		Afran Ali M.	BS abdur rahman crescent Institute of Science and technology	CSE	1	
45	Error	Naveen raj t	St Joseph's College of engineering	IT	1	Spathle app
46		Joel poshiyha	St Joseph's College of engineering	IT	1	
47		Johns steffi	St Joseph's College of engineering	IT	1	
48	Enforcers	O Retin manuel	St Joseph's College of engineering	IT	1	E-commerce website
49		Rishi Narayan R	St Joseph's College of engineering	IT	1	
50		Praveen Kumar N	St Joseph's College of engineering	IT	1	
51	The StockHub	Fudail Mohammed Zafar	BSA Crescent Institute of Science and Technology	CSE	2	StockHub
52	OneByte	J.Meeran Ashfaaq	BSA Crescent Institute of Science and Technology	CSE	3	Realtime code editor, CresColNet
53	Code red	Mohamed ashiq omar.m	St Joseph's College of engineering	IT	1	E commerce
54		Jefflin marina.I	St Joseph's College of engineering	IT	1	
55		Mohamed mubashir	St Joseph's College of engineering	IT	1	
56	TechDuo	Mohammed Farhan M	Sathyabama institute of science and technology	B. E (CSE)	1	MyGH
57		SHREE PRITHIKA G	Sathyabama institute of science and technology	B. E (CSE)	1	
58	mycom	Sankara Narayana SV	Sri Sairam Institute of technology	AI/DS	2	Mycom - A communitiy social media for

59		Akshitha B	Sri Sairam Institute of technology	IT	2	healthcare and discussions
60		Jothi prakasam R	Sri Sairam Institute of technology	CSE	2	
61	Codelume	Deepta	St Joseph's College of engineering	IT	1	TalkSync
62		Iniya	St Joseph's College of engineering	IT	1	
63		Jemila Vilcy . D	St Joseph's College of engineering	IT	1	
64		Rakesh K	BSA Crescent Institute of Science and Technology	CSE	2	Pocket Link
Cyber Security						
65	PhantomOps	Shaik Muzahid Basha	BSACIST	ECE	2	Face Recognition and Anti Deep fake Technology
66		Shaik Abdul Rehman	NIST - Berhampur	MCA	2	
67		M D Sufiyan Shariff	NIST - Berhampur	CSE	4	
IoT / Robotics						
68	AWSM Team	Danish Khan	B. S. Abdur Rahman Crescent Institute of Science and Technology	CSE	2	The A.W.S.M. Project
69	The Optimizers	Mukesh Kumar M	St Joseph's College Of Engineering	CSE	1	Smart Home Automation
70		DELFI A	St Joseph's College Of Engineering	CSE	1	
71		Kavya Sree A	St Joseph's College Of Engineering	CSE	1	
72		Allen Joseph G	St Joseph's College Of Engineering	CSE	1	
73	Robozone	Akshaya TV	Sathyabama university	ECE	3	Medication remainder robot
74		Krishna Priya A	Sathyabama university	ECE	3	
75		Keerthana sri. V	Sathyabama university	ECE	3	
76	AK Abdul Musawwir	PM Afsan Ahmed	B. S. Abdur Rahman Crescent	CSE	2	SMOKE/GAS SENSOR

			Institute of Science and Technology			
77		AK Abdul Musawwir	B. S. Abdur Rahman Crescent Institute of Science and Technology	CSE	2	
78		Kaleel Ahmed	New college	Bsc. Comp science	2	
79	UpSurge	Arunkannaa S	Rajalakshmi engineering college, Thandalam , Chennai	Robotics and automation	2	Aid 4 All
80		Gokul S	Rajalakshmi engineering college, Thandalam , Chennai	Robotics and automation	2	
81	MoFa	Mohammed Fahd Mustafa	B.S. Abdur Rahman Crescent Institute of Science and Technology	CSE	2	Smart IoT Plant Care and Assistive Navigation System
82	JAD	Joshnavi P	BS Abdur Rahman Crescent University	AIDS	3	Intelligent video surveillance system
83		Dhanusri.T	BS Abdur Rahman Crescent University	AIDS	3	
84		Aseem sheriff	BS Abdur Rahman Crescent University	AIDS	3	
85	Wizards	Srihari Krishnan	BS Abdur Rahman Crescent University	EEE	2	Ambulance
86		Laksha S S	BS Abdur Rahman Crescent University	EEE	2	
87		Gandham Nikitha	BS Abdur Rahman Crescent University	EEE	2	
Innovations in IT						
88	Printoura	Sreeram Kumar V R	SRM Institute Of Science And Technology Ktr	CSE	2	Printoura - Online Printing Platform
89		Harish P	SRM Institute Of Science And Technology Ktr	CSE	2	

90		Harshad J	SRM Institute Of Science And Technology Ktr	CSE	2	
91	Tech Bloomers	Harshan S	St.Joseph's College of Engineering	CSE	2	Green I.T
92		Harshana Perianayaki B	St.Joseph's College of Engineering	CSE	2	
93		Lakshmipriya K S	St.Joseph's College of Engineering	CSE	2	
94	THINK TANKERS	R RITIKA	St.Joseph's College Of Engineering	IT	1	RecycMate
95		RAKSHANA S B	St.Joseph's College Of Engineering	IT	1	
96		SAADHANA V	St.Joseph's College Of Engineering	IT	1	

#### School Participants

S.No	Team Name	Name of the participant	College Name	Domain	Year	Project Title
1	Tech titans	Moneshwaran. D	Sree Gokulam Public School	Internet of Things / Robotics	9	Smart Segregation Dustbin
2		RAKSHITHA KB	St. Mary's Hr Sec School		9	
3		Haresh. B	Sree Gokulam Public School		9	
4	AquaSphere Innovators	Shaik Abbu Bakr	Gandhi Higher Sr. School	Internet of Things / Robotics		IoT-based Water Management System
5		Md. Irfan	Mahuri Kalua High School			





**The Judges and Coordinators of TechFusion '25**



**The TechFusion '25 Organizing Team**





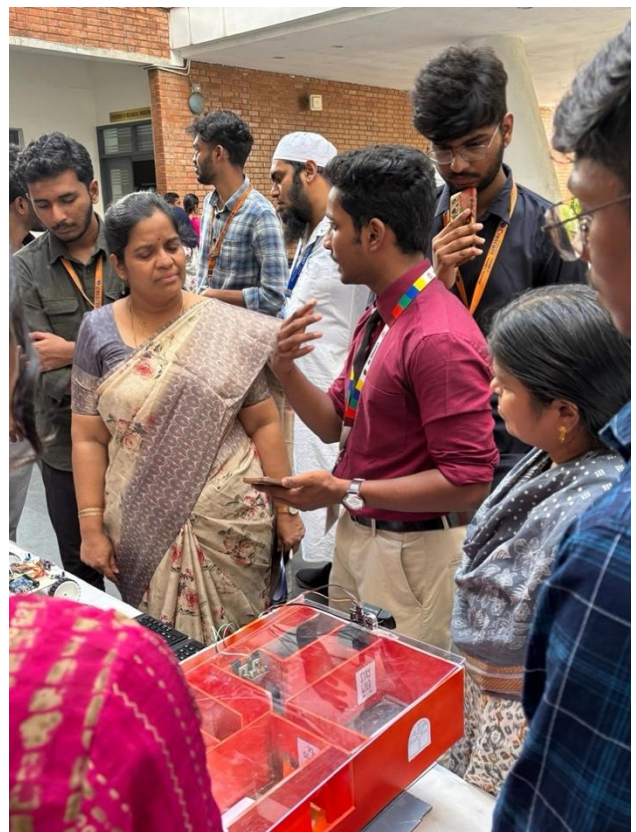
**A team explaining their project to the judges Dr. Kabeer. M, Assoc Prof / IT and Dr. Latha Tamilselvan, Prof and Director (MIS)**



**A participant getting awarded for his project**



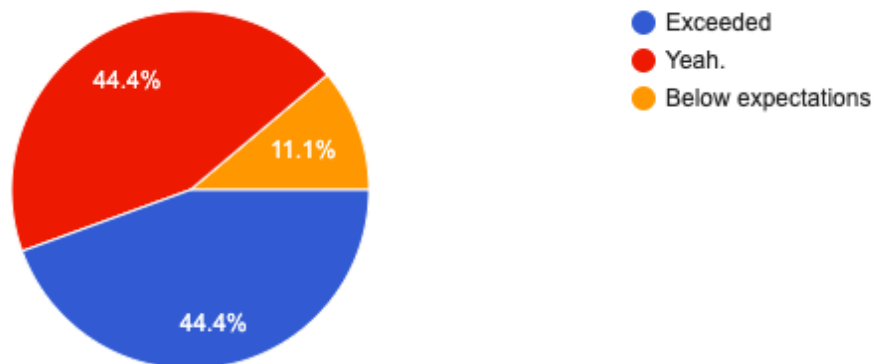
**Dr. N. Prakash, Prof & Head / IT, giving feedback to a team**



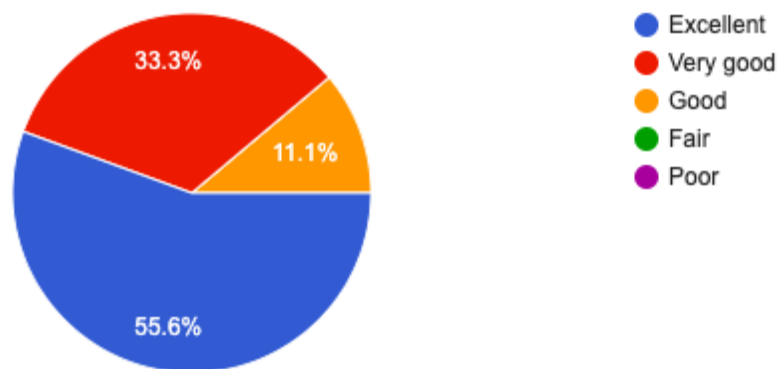
**A team explaining their project to the judges, Dr. G. Kavitha, Assoc Prof / IT and Dr. P. Latchoumy, Assoc Prof / IT**

## TECHFUSION '25 – PARTICIPANTS' FEEDBACK

Did the event meet your expectations?



How would you rate the overall organization of TechFusion '25?



How satisfied were you with the event venue and facilities?

