

St. Francis Institute of Technology, Borivali, Mumbai
Department of Electronics and Telecommunication Engineering

Report on “GENESIS 2025”

Event Date: **29th October 2025**

Time: **09:00 am to 3:00 pm**

Venue: **628, 629, 730, 604, 620, 621** No. of Registered Students: **38 groups(TE EXTC)**

A. Description:

As part of the academic activities of the EXTC Department, an **Intercollege Mini-Project Competition** was organized for third-year students to showcase their talent, creativity, and innovation while gaining recognition and awards. A total of **138 students**, forming **38 teams** enthusiastically participated in the event.

The program commenced with an **inaugural ceremony at 09:00 a.m.**, graced by the esteemed presence of **Principal, Dr. Deepak j. Jayaswal and Vice Principal, Dr. Gautam Shah**. The **Head of the Department, Dr. Kevin Noronha**, delivered the **welcome address**, followed by an **overview of “Genesis 2025”** presented by the **Project Coordinator, Ms. Savita Kulkarni**.

Judges from various departments, along with the chief guest, evaluated the students’ project presentations and demonstrations. They provided valuable insights and suggestions for further improvement. The assessment criteria included:

- Clarity of project topic
- Content of presentation
- Presentation and communication skills
- Hardware analysis
- Simulation work

The participants were highly motivated by the judges’ expert feedback and encouragement. During the **valedictory session**, **Ms. Valentina Rani Basker** introduced the **chief guest, Makarand Deshpande**, **Worked as Director at STQC- Mumbai (Ministry of Electronics and Information Technology)**

The winners of the competition were felicitated with **prizes**, while **certificates of participation** were awarded to all participants. The event concluded with a **vote of thanks** delivered by **Dr. Anjali Chaudhari**.

B. Images of the Session:





C. Participants list

Grp No.	Roll no	PID Number	Group Member Name	Project Title
Batch 1				
1	1	233	Joel Cracian	Security Camera Alert Using ESP 32
	2	233001	Shravan Acharya	
	12	233007	Purva Daundkar	
	17	233012	Vyoma Doshi	
2	3	233002	Rishabh Agrahari	Speech to text converter for hearing impaired using ESP32
	16	233011	Aryan Dhumal	
	18	233014	Eldon Fernandes	
3	5	233004	Durvesh Bhalekar	Smart Irrigation System using ESP 32
	9	243255	Harsh Chollangi	
	14	233009	Tanmayee Desai	

4	4	243251	Tanaya Berde	Smart Personal & Asset Tracking System using ESP32 with GPS
	7	243253	Prashant Budarapu	
	8	243254	Gaumeet Chandarana	
	10	243256	Aishwarya Dabholkar	
5	6	233090	Siddhant Bhuyar	Home Automation Using ESP32
	11	233006	Kanish Das	
	13	233008	Yash Dave	
	15	223018	Kartik Devadiga	
Batch 2				
6	19	233015	Avadhut Gadhak	ESP32-Based Voice Interaction System
	28	233020	Sandeep Gupta	
	30	233021	Siddhesh Gupta	
	32	233024	Ninad Jadhav	
7	20	233016	Sakshi Gaikwad	ESP32 Energy Monitoring System
	25	233018	Nachiket Ghalsasi	
	31	233023	Bhavya Jadav	
	33	233025	Abhinav Joshi	
8	21	223024	Sanika Gaikwad	Smart shelf inventory management
	23	243262	Sanket Gawale	
	27	233022	Nisha Gupta	
9	22	243261	Krishika Ganiga	Queue Management System with Token Display
	24	223026	Aayurshi Gawande	
	26	233019	Clive Gonsalves	
	29	223031	Shivam Gupta	
10	34	243289	Hardik Wareshi	Gesture control handheld drone using ESP 32
	35	243290	Shivam Yadav	
	36	243291	Vishal Yadav	
Batch 3				
	37	243275	Lucky Pandey	
11	38	243276	Yash Pandit	Decimal Meter Using Sound Sensor and ESP8266 NodMCU
	43	243267	Vivek Kanojia	
	53	243268	Bhaves Khobreka	
	39	243277	Mohammed Kaif Parkar	
12	47	233033	Harsh Kashyap	Iot-Based Heartbeat Monitoring System Using NodeMCU
	51	223042	Shubh Khandelwal	
13	49	233035	Harshit Kawa	IOT-Based RC Car Using ESP32-CAM
	46	233032	Aabhas Kasare	
	40	233027	Aditya Joshi	
14	48	233034	Om kate	Bluetooth chat:ESP32 gatt server
	50	233036	Aastha khairnar	
	52	233037	Swayam kharade	
	54	233038	Manas kinjale	

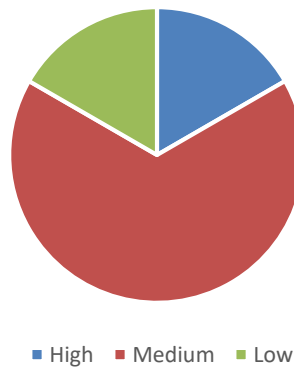
15	41	233026	Mukta Joshi	"TrailGuard:Real time GPS safety tracker"
	42	233028	Vedant Kachare	
	44	233030	Abhishek Kanojiya	
	45	233031	Tanishka Karlekar	
Batch 4				
				Land Rover Using ESP32
16	57	233040	Saish Loke	
	61	233041	Unnati Mania	
	64	233044	Ayush Maurya	
	62	223051	Amey manjrekar	
17	72	223063	Siddhesh Newrekar	Robotic Arm model Using ESP32
	59	243282	Yash Saswade	
	60	243285	Akash Singh	
18	58	243281	Tanvi salunkhe	Smart Parking Slot Detector Using ESP32
	67	233056	bhoomika pandey	
	68	233062	harshal purohit	
	55	223045	Zubin Kotecha	
19	63	233042	Mayank Singh Manral	Wireless Gesture - Activated Door Lock
	69	243287	Shubham Sonawane	
	70	233083	Roshan Talaviya	
	73	223070	Ayush Patel	
20	56	233039	Aashraya Kotiyan	Smart Attendance System Using ESP32
	65	243270	Dev Mehta	
	66	243269	Manav Mehta	
	71	243288	Varun Wadke	
21	2	243252	VINIT BONDE	ESP32-CAM Based Face Recognition Door Lock System
	1	223003	NIKHIL APHALE	
	67	223077	RIDDHI POWLE	
22	7	223038	SOHAM KAWLE	IOT Based weather live predictor system
	9	223052	SUMIT MANKAR	
	15	243266	ANURAG KAMAT	
	16	233049	SAI MORE	
23	4	223012	Saliee Chavan	Aunthentication web app (Email and password) using ESP32
	6	243260	Disha Dwivedi	
	8	223044	Sumedha Khot	
24	10	233045	Leena Mewada	A Braille Display towards Assisting Visually Impaired
	11	233046	Shravani Mhapadi	
	13	233047	Dev Mistry	
	15	233048	Siddhant Monde	
25	3	233005	Sharad Chauhan	Air Quality monitoring system
	5	243258	Omkar Dichawalkar	
	12	243271	Abhinn Mishra	

	Batch 2			
26	27	233058	Krutika Pawar	UPS using ESP32-C3
	23	243274	Pravin padaval	
	28	223075	Sarthak pawar	
27	18	233050	Sahil Mundhe	Smart Expiry Date Notifier for Shop and Home using ESP 32
	21	233051	Yash Naik	
	24	233054	Bhumika Padmane	
	32	233061	Rohit Prasad	
28	19	233052	Dattatray Naik	Pothole Guardian- A Smart Pothole Detection and Filling System
	22	233053	Yash Sunil Nair	
	26	233058	Marmik Parmar	
29	25	233055	Krishna Pandey	Automatic Number Plate Recognition (ANRP)
	30	233059	Shyamkrishna Pottekkat	
	31	233060	Gangesh Prajapati	
	33	233063	Raj Rajak	
30	17		Amaan Mullani	Smart Home Automation using ESP32
	29		Siddhi Pawar	
	20		Tanay Naik	
	Batch 3			
31	38	233066	Digvijay Salunke	Health Monitoring system
	48	233075	Prasiddhi Shetty	
	43	243259	Kanishq Dongare	
	35	233065	Siddhi Rane	
32	42	233071	Deep Shah	Bitcoin Price Tracker Using ESP32 And OLED Display
	39	233067	shishant sapaliya	
	41	233070	Aryan Sawant	
33	34	233064	Rajput Jatin Madhusudan	Design of cloud based attendance system
	40	233068	Save Vruddhi Prashant	
	44	233072	Shah Dishita Manish	
	45	233073	Shaikh Arhaan Abdulazi	
34	36	243279	Soham Rane	Wirelss Water Level Indicator
	37	243280	Parth Raut	
	46	243283	Mubin Shaikh	
	68		Darsh	
	Batch 4			
				ConvoWaste: A Smart Segregation System using ESP32 and IoT
	50	233079	Mansi Singh	
35	54	233081	Priti Solanki	
	59	233085	Lavanyaa Tharwal	
	63	233088	Disha Yande	

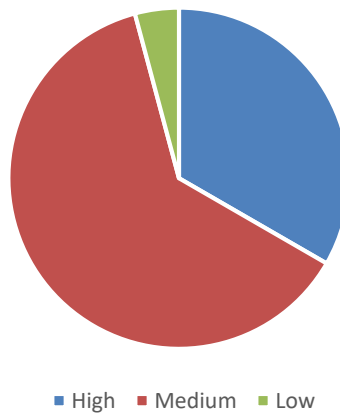
36	51	243257	Mandar Deshmukh	Agricultural Based Rain Detector and Gas Sensor
	58	243263	Advait Gharat	
	62	223108	Gandhar Waingankar	
	64	243264	Krishna Ghonge	
	53	233080	Yashraj singh	A low cost platform for demonstrating wifi vulnerabilities via ESP32 Based deauth attacks
37	57	233082	Parth Teredesai	
	60	233086	Mehak Unnithan	
	61	233087	Gurudeep Vinodkar	
38	55	243286	Shital sonare	ECG & Heart Remote Monitoring system
	65	243265	Shailesh jha	
	66	213013	Arnav Chhapwale	
	52	233077	Shreya Singh	

D. Student Feedback:

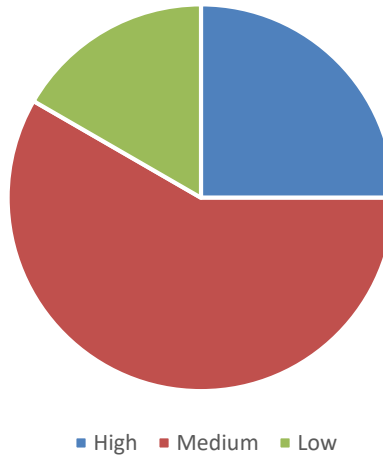
How satisfied are you with the information dissemination to you regarding GENESIS 2025 at various phases?



How satisfied are you with the arrangements done for GENESIS 2025 ?



How will you rate GENESIS 2025?



E. Winners List:

Student Name	College Name	Project Title	
Saish Loke Unnati Mania Ayush Maurya Amey manjrekar	St Francis Institute Of Technology	Land Rover Using ESP32	1 st Prize
Siddhesh Newrekar Yash Saswade Akash Singh	St Francis Institute Of Technology	Robotic Arm Model using ESP32	2 nd Prize
Shravani Mhapadi Leena Mewada Siddhant Monde Dev Mistry	St Francis Institute Of Technology	A Braille display towards assisting visually impaired	3rd Prize

F. Certificate:

	St. Francis Institute of Technology An Autonomous Institute, Affiliated to University of Mumbai Mount Painsur, S.V.P. Road, Borivali (West), Mumbai 400 103 Approved by AICTE ISO 9001: 2015 Certified NAAC A+ Grade Permanently affiliated to University of Mumbai Programs are NBA accredited	
Certificate of Excellence		
This is to certify that _____, student of Third Year from the department of Electronics and Telecommunication Engineering of _____, has won the _____ prize for the project titled “_____” in the Intercollege Miniproject competition – GENESIS-2025, organized by the Electronics and Telecommunication Engineering department of St. Francis Institute of Technology, Borivali, on 29th October, 2025.		
Dr. Ravindra Chaudhari Project Coordinator, EXTC Dept	Dr. Kevin Noronha Convener and HOD, EXTC Dept	Dr. Deepak Jayaswal Principal

Dr. Ravindra Chaudhari

Dr. Kevin Noronha

Dr. Jayasudha Koti

(HOD-EXTC)

Dr. Anjali Chaudhari

Ms. Savita Kulkarni

Prepared by: Dr. Anjana Ranjan