G H Patel College of Engineering & Technology
(A Constituent College of CVM University)

SSIP Scrutinity for PoC and Patent for Funding.

Event Title: SSIP Scrutinity for PoC and Patent for Funding.

Speaker: NA (It is Poster Presentation and Pitch Idea Event)

Date: 31/08/2026

Time: 10:00 AM onwards

Venue: GCET , D 308, EC

No of Attendees: 50 +

Organized by: SSIP Cell GCET

Faculty Coordinator: Dr. Samir Trapasiya and Dr. Ravi Gandhi

Event Description:

SSIP scrutiny in front of Evaluation Panel Member : Dr. Saurabh Patel, Dr. Margi and Mr. Sweta Prajapati has been organized and potential PoC/Patent has been selected for grant.

Objective of Event :

The Main Objective of the event to Develop an interested among the students for start-up as well as Generate the confidence in them to pitch their idea which is very crucial component for any business.

Outcome of Event :

Session was remained interactive. Students have presented their idea in front of Jury Members as well as other UG as well as PG students and got the constructive comments as well as helpful suggestions to improve their projects and take this idea to the next level.

Glimpse of Event :

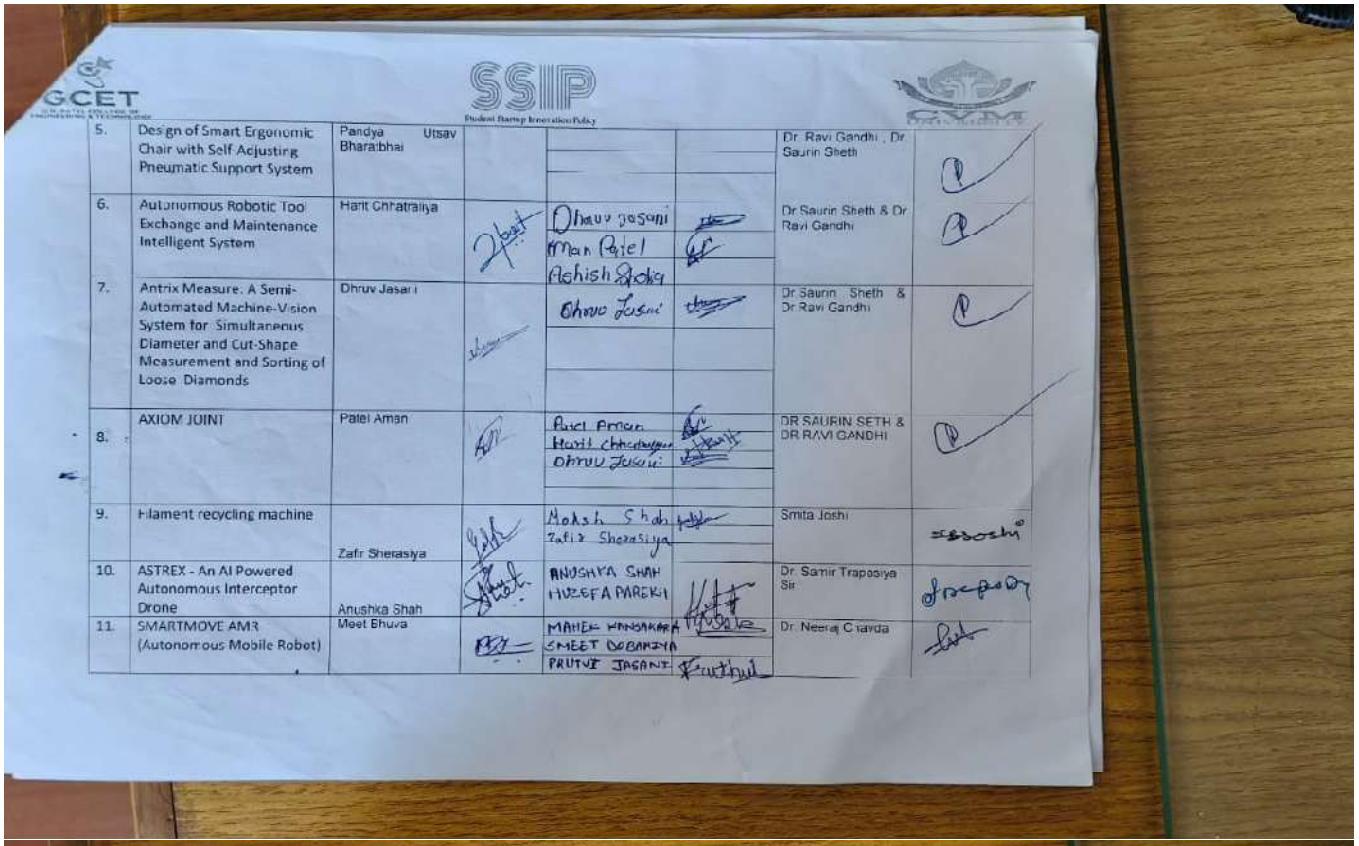




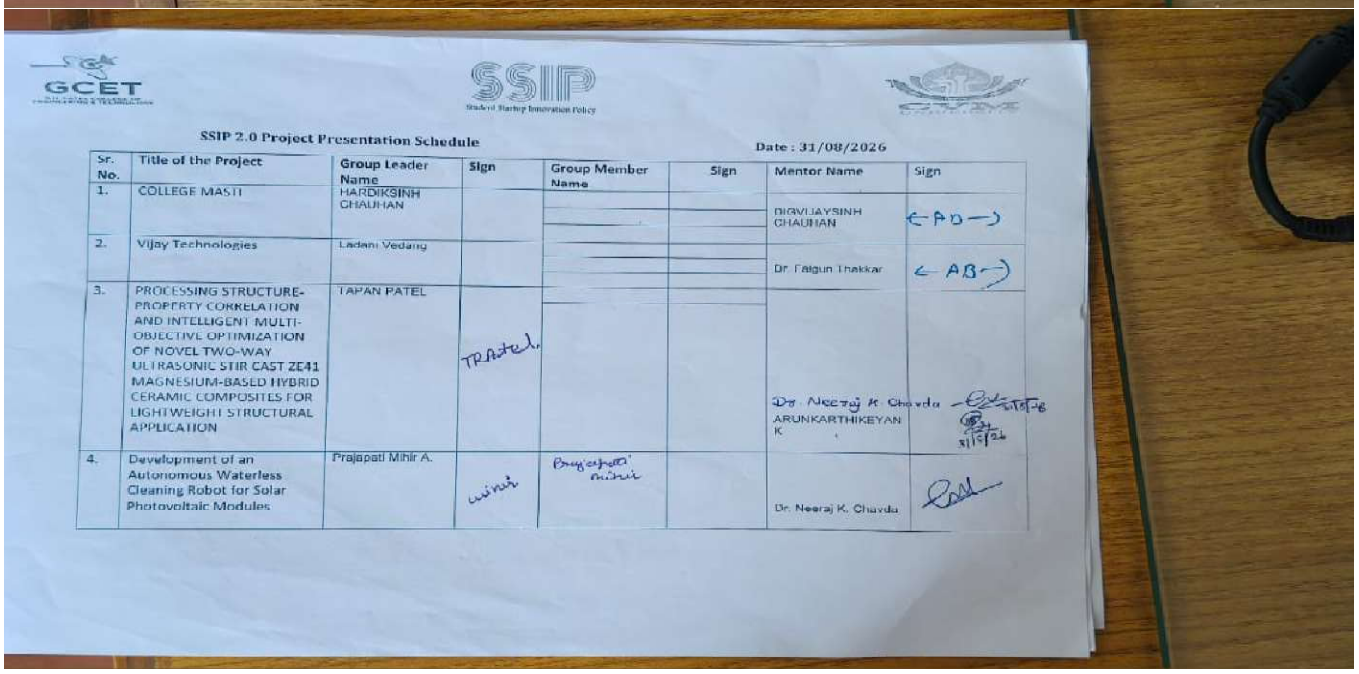

TRINETRA
AI-Powered Contactless
Elderly Safety & Anomaly
Detection System
GPS Map Camera
Anand, Gujarat, India
G H Patel College Of Engineering And Technology,
Anand, Gujarat 388315, India
Lat 22.560399° Long 72.919369°
Monday, 31/08/2026 12:54 PM GMT +05:30
Google


Low-Cost Human-Aware Autonomous Mobile
Robot (SMARTMOVE-AMR)
GPS Map Camera
Anand, Gujarat, India
G H Patel College Of Engineering And Technology,
Anand, Gujarat 388315, India
Lat 22.560399° Long 72.919369°
Monday, 31/08/2026 12:33 PM GMT +05:30
Google

Attendance :



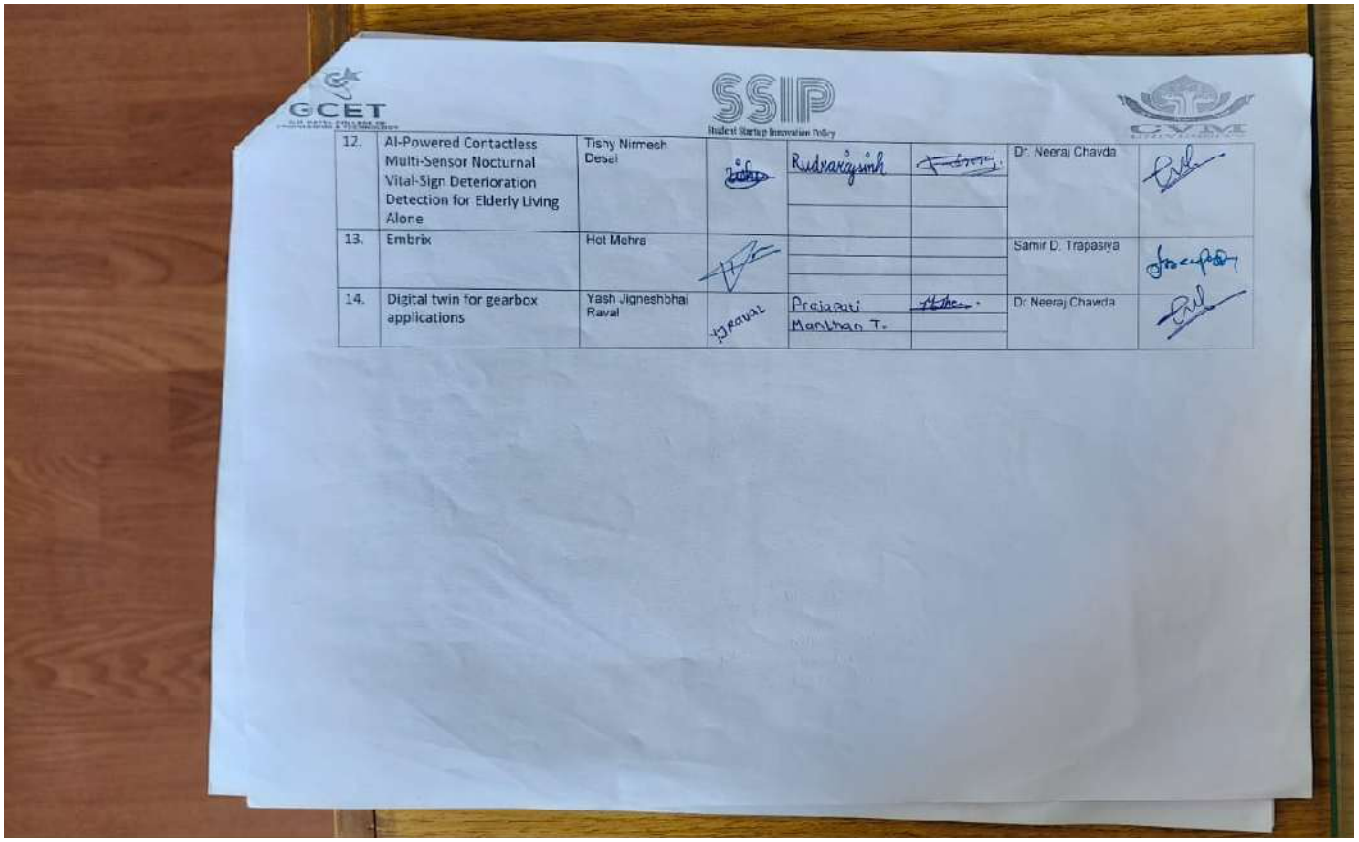
5.	Design of Smart Ergonomic Chair with Self-Adjusting Pneumatic Support System	Pandya Utsav Bharatbhai				Dr. Ravi Gandhi , Dr. Saurin Sheth	
6.	Autonomous Robotic Tool Exchange and Maintenance Intelligent System	Harit Chhatraliya		Dhruv Jasani Aman Patel Ashish Shukla		Dr Saurin Sheth & Dr Ravi Gandhi	
7.	Antrix Measure: A Semi-Automated Machine-Vision System for Simultaneous Diameter and Cut-Shape Measurement and Sorting of Loose Diamonds	Dhruv Jasani		Dhruv Jasani		Dr Saurin Sheth & Dr Ravi Gandhi	
8.	AXIOM JOINT	Patel Aman		Aman Patel Harit Chhatraliya Dhruv Jasani		DR SAURIN SETH & DR RAVI GANDHI	
9.	Filament recycling machine	Zafir Sherasiya		Mohsin Shah Zafir Sherasiya		Smita Joshi	
10.	ASTREX - An AI Powered Autonomous Interceptor Drone	Anushka Shah		ANUSHKA SHAH HUZEFA PAREKH		Dr. Samir Trapasiya Sir	
11.	SMARTMOVE AMR (Autonomous Mobile Robot)	Meet Bhuva		MAHEK KANSAKARA SMEET DOBARIYA PRUTVI JASANI		Dr. Neeraj Chavda	



SSIP 2.0 Project Presentation Schedule

Date : 31/08/2026

Sr. No.	Title of the Project	Group Leader Name	Sign	Group Member Name	Sign	Mentor Name	Sign
1.	COLLEGE MASTI	HARDIKSINH CHAUHAN				DIGVIJAYSINH CHAUHAN	
2.	Vijay Technologies	Ladani Vedang				Dr. Falgun Thakkar	
3.	PROCESSING STRUCTURE-PROPERTY CORRELATION AND INTELLIGENT MULTI-OBJECTIVE OPTIMIZATION OF NOVEL TWO-WAY ULTRASONIC STIR CAST ZE41 MAGNESIUM-BASED HYBRID CERAMIC COMPOSITES FOR LIGHTWEIGHT STRUCTURAL APPLICATION	TAPAN PATEL				Dr. Neeraj K Chavda ARUNKARTHIKEYAN K	
4.	Development of an Autonomous Waterless Cleaning Robot for Solar Photovoltaic Modules	Prajapati Mihir A.				Dr. Neeraj K. Chavda	



12.	AI-Powered Contactless Multi-Sensor Nocturnal Vital-Sign Deterioration Detection for Elderly Living Alone	Tishy Nirmesh Desai		Rudrarajsinh		Dr. Neeraj Chavda	
13.	Embrix	Het Mehta				Samir D. Trapasiya	
14.	Digital twin for gearbox applications	Yash Jigneshbhai Raval		Prajapati Manthan T.		Dr. Neeraj Chavda	