

A Report on
**"Innovation Showcase: Demo Day of
Innovation/Prototypes"**
Organized at Government Engineering College-Rajkot
On
25/02/2026

Government Engineering College-Rajkot has organized "Innovation Showcase: Demo Day of Innovation/Prototypes" on 25/02/2026 at Nirman Incubation Center, Electronics & Communication Department in Hybrid Mode. Total 30 Projects of Various Departments have been Demonstrated. Prof. Parth Sejpal, an External Expert and Internal Experts of College-Prof S B Parmar (Head of EC Department), Prof K B Rathod (Head of Electrical Department), Prof S J Nagar (Faculty-Computer Department), Prof S N Nakum (Faculty EC Department), Prof N.B.Gohil (SSIP Coordinator), Prof R P Sanghani (Faculty EC Department), Prof N R Agravat (Faculty EC Department), Prof P R Pandya (Faculty EC Department), Prof B H Nagpara (Faculty EC Department) have reviewed projects and gives Valuable Suggestions. In last, Prof.(Dr.) K. G. Maradia-Principal GEC Rajkot has motivated students for further Development of Projects. Principal Sir has suggested ways to reach from prototypes to Minimum Viable Products(MVP) with these Projects. Around 150 students including 85 participants have visited this event.



Government Engineering College, Rajkot (SSIP Cell)

Organizes

“Innovation Showcase: Demo Day of Innovation/Prototypes”

on

25/02/2026

at

**E-005, Nirman Incubation Center, EC Engg. Dept.,
Government Engineering College, Rajkot
Mavdi - Kankot road, Near Hanuman mandir, Rajkot-36**

**Coordinator
Dr. N. B.Gohil**

**SSIP Mentor
Dr. S. M. Shah**

**Patron
Dr. K. G. Maradia**

Program Brochure



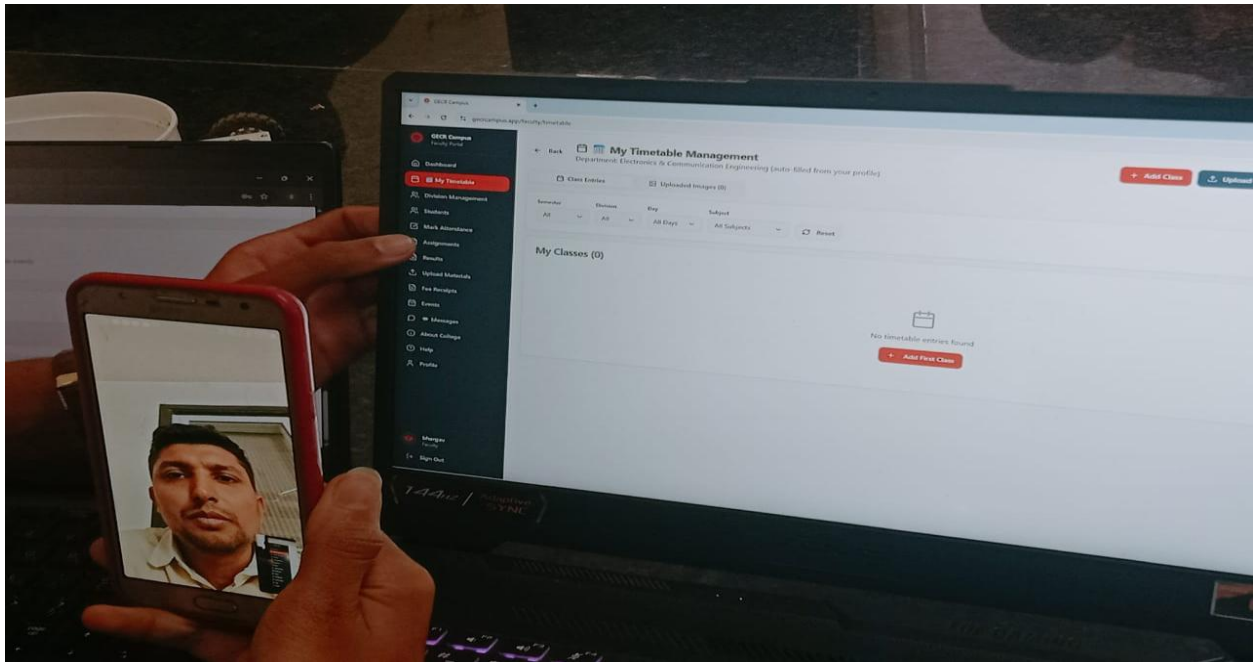






Students Representing their Project among Internal Experts





External Expert, Prof Parth Sejpal has Given Suggestions to Students



College Students get Motivated with visiting Projects



Pro.(Dr.) K.G.Maradia, Principal-GEC Rajkot has Motivated students for further Development

Program Committee

Prof N.B.Gohil-SSIP Coordinator

Prof S J Nagar- Member SSIP Team

Prof P R Pandya- Member SSIP Team

Program Date: 25/02/2026

Program Venue : B-005,Nirman Incubation Center, EC
Department, GEC Rajkot

Encl:Attendance Sheet is attached herewith.

Demo Day Attendance

Page No	
Date	

1) Group - 1

25/02/2026

Sheet

Title :- Hospital Room UV Sanitizer Robot
Guide :-

Name of Team Members

- | | |
|-----------------------|--------------------|
| 1) Hirpara priyanshi | Sign |
| 2) Gohel Radhika M. | <u>Priyanshi</u> |
| 3) Kubawet pooja S. | R.M. Gohel |
| 4) Gajrotan Munshi V. | P.S. Kubawet |
| | <u>[Signature]</u> |

2) Group - 2

Domain :- Anti sleep glasses for drivers.

- | | |
|--------------------|---------------|
| - Vishwa A. Chavda | <u>Vishwa</u> |
| - Anku kumari | <u>Anku</u> |
| - Aryan Mishra | <u>Aryan</u> |

3) Group - 3

Domain :- VLSI (low power ALU)

- | | |
|--------------------|---------------|
| - Avani kumar | <u>Avani</u> |
| - Bhoomi Prajapati | <u>Bhoomi</u> |
| - Raman Jha | <u>Raman</u> |

4) Group - 4

Alcohol detection in Car.

- | | |
|--------------------|----------------|
| - Avamish Bhandari | <u>Avamish</u> |
| - Rutvi Kacharya | <u>Rutvi</u> |

5) Group - 5

GPS based Smart Vehicle Tracking System

- | | |
|---------------|-------------|
| - Raj Devliya | <u>Raj</u> |
| - Yash Hande | <u>Yash</u> |

6) group 6 :
emergency assist system
Maitri Dange
Vrunda Kharsliya
Hiren More

~~Mdunge~~
~~Vani~~
~~RM~~

7) group 7 :
Autobilling mall shopping Cart
Jeel Khadasancho
Ekta Dama

~~Adh~~
~~Ekta~~

8) group 8 :
Smart Attendance system
Payal Gupta
Bhoomi. Charkhiya
Rupa Kumari
Kishor Pitroda

~~R~~
~~Bhoomi~~
~~RUPA~~
~~Kishor~~

9. group 9!
Smart helmet
Mansi Thakur
Amansit Kushwahy
Aman Prasad
Ray Rajeev

~~Mansi~~
~~Amansit~~
~~Aman~~
~~Ray~~

10. GROUP - 10
ATASTRA - AI System for smart transport routing analytics
Anay Joshi
Suryamani Tripathi
Aditya Joshi
Bhardwaj

~~Anay~~
~~Surya~~
~~Aditya~~
~~Bhardwaj~~

11. Group - 11

Gas Leak Detection System

Shivam Chauhan
Gaurav Maurya
Mehul Yadav

Shivam
Gaurav
Mehul

12. Group - 12

Line Follower Robot

Pillai Aditya
Chaturvedi Sachin
Pratik Maurya
Karthik Gupta

Aditya
Sachin
Pratik
Karthik

13

Group - 13
Piezoelectric Tile

Vishwakarma Shivam
Vijaynayan Patel

Shivam
Vijaynayan

14

Group - 14

Ekagra Eduhub

Himanshu Parohit
Jayraj Singh Barad
Shantanu Kumar Sahu
Muskan Pawankumar

Himanshu
Jayraj
Shantanu
Muskan

15

Group 15

SMART SPEED BREAKER

Anuj Choudhary
Nandini Karmali

Anuj
A

16

Group 16 : IOT Based wheelchair fall detector

Tamanna Bhandari
Aayushi Sangani
Mahak Varjani

A
A
A

17

Group 17 : IOT based food spoilage detection

Sahil Solanki
Rushabh Desai
Mahak Nandanija

~~Shreyansh~~
~~Shreyansh~~

18

Group 18 : Light screamer

SUJAL SHARMA
DHEERAJ SAKANI

Sujal
D

19

Group 19: Dual Axis Solar Tracking System with weather sensor.

Abhash Tiwari
Aman Kumar
Nishant Jha

Nishant
Aman
Nishant

20

Group 20: Edusource hub

Ankit Rajput
Rajen Prasad

Ankit
Rajen

21 Group: 21 Smart Estable switch
 Ayush Mishra

22. Group: 22 smart RFID based college Entry system
 Chudrasama Milan
 Jitendra Kalethiya

23. Group: 23 Third eye for blind people.
 Makwana Avinav B.
 Aniyaliya Ankit

24 Group: 24 I.O.T. Washroom.
 Ved H. Gogoiya
 Meet Pokam
 Uday Mungya

25 Group: 25 Sun tracking Solar system
 Shyam Purasaniya
 Govish Kulkarni
 Puth dubhi
 Kishan viradiya

26. Group: 26 Smart waste segregation & Monitoring System
 Devnani Mansi
 Mehta Hinal
 Sujanati Lucky
 Jasaliya Anupal

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Group
Title
Guide name

Name of Team Members

Signature

27) Vala Bhangav M.
Tinaola mustafa
Handa Abhay

~~Bhuvan~~
~~Musun~~
~~Abhay~~

Title - Glass cleaning Robot
Guide name - Gohil sir

28) Sumit Vadher
Shivam Thanki
Naman kumar

~~Sumit~~
~~Shivam~~
Naman kumar

Title - GEER campus (website :- geercampus.gpp)
Guide name - Gohil sir

29) Padia Nishit
Miraj Pokiya

~~Padia~~
~~Miraj Pokiya~~

Title :- Hindu Clock

30) Dev Maran
Dev Maran
Neel Marankna

~~Dev~~
~~Dev~~
M.N.P

Title :- Design & Development of 3D Scanning machine (mech.)