

SSIP



**GROWTH INSIDE OUT  
ATMANIRBHARTA  
THROUGH INNOVATION  
SSIP 2.0  
(BOOTCAMP FOR SCHOOL  
STUDENTS-2023)**

**GOVERNMENT  
ENGINEERING COLLEGE  
VALSAD AND  
D.E.O. VALSAD**



# DETAILS OF THE BOOTCAMP

Government Engineering College Valsad and Office of the district education, Valsad jointly organised a summer bootcamp for school students on 11th and 12th April 2023.

## Objectives

The primary focus of the bootcamp was to provide school students with exposure to the field of engineering, highlighting innovation, recent trends, and showcasing models prepared by engineering students.

## Event coordinator

Dr. K. L. Mokariya, Head Electrical Department,  
Institute SSIP coordinator,  
Dr. R. C. Malan  
Head App. Sci. and Hum. Dept.

## Members

Core committee members of SSIP,  
SSIP department Coordinators.

## Patron

Dr. V. S. Purani  
Principal GEC Valsad

# Highlights of the bootcamp

- The bootcamp featured engaging presentations by experienced engineering professionals and Academicians in Engineering who shared their expertise and experiences with the participants regarding Innovation in Engineering. Engineering students of the institute showcased their innovative projects and models, offering practical demonstrations to the school students .
- Interactive online sessions was conducted by Shree Shankar Heamdey, Founder Green Horizon, Silicon valley, USA for the few of the participating school students for providing learning experiences for the participants and their career guidance as an entrepreneur.
- Various engineering disciplines, such as mechanical, electrical, Chemical, Environmental and civil engineering, were represented to showcase the diverse range of opportunities within the field.
- The bootcamp also included guided tours of the engineering college's laboratories and facilities, allowing the participants to witness the infrastructure and resources available for engineering studies.
- A display gallery of the technical models and projects of engineering student by as a part of Infinium- 2023, the Institute tech-fest was the one of the main attractive features of the bootcamp.

## Participating Schools

- Shri Shramjivi School Valsad,
- Shri Atul Vidyalalya, Atul
- Bai Avabai School, Valsad
- Kusum Vidyalaya Valsad
- Shri R.M.&V.M. School, Valsad
- Shri BAPS Vidyamandir Valsad
- Shri Jay Ambe International School Valsad
- Shri Atul Vidya MAndir, Pardi

# Participants Details

- No of school Teacher benefited: 25 N
- o. Students benefited: 458
- No of volunteers : 10

# Outcomes

- Approximately 450 students benefited by the bootcamp.
- The students were attracted towards the career in Engineering field.
- Students understands the current scenario of the engineering field and its importance in daily life to future technological development.
- School teachers were sensitized regarding the possible innovation at school levels.
- Students interact with industry experts and academicians of engineering field.
- Students resolved their queries regarding the same.



Industry  
Experts

Ideas for  
Innovation



Interact with  
Experts





Incubation  
centre Visit

Incubation  
centre Visit



Project  
Gallery



