



SSIP-IIC-GECV

Boot-camp for School Students

14-03-2024 to 15-03-2024



**GOVERNMENT ENGINEERING COLLEGE,
VALSAD**

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Details of the program

- Date: 14-03-2024 to 15-02-2024
- Venue: GEC Valsad
- Coordinator : Dr. K. L. Mokariya, SSIP coordinator and Head, Elect Engg. Department

Organizers:

- Government Engineering College, Valsad
- District Education Office, Valsad
- District Science Centre, Dharampur

Participating Schools:

Shri BAPS Swaminarayan School, Abrama

- Sheth RJJ High School Gujarati Medium, Valsad
- Sheth RJJ High School English Medium, Valsad
- Shree Shramjivi High School, Valsad
- Atul Vidyalaya, Atul
- Shree BAPS Swaminarayan Mandir School Valsad

Overview:

The two-day bootcamp aimed to inspire innovation and entrepreneurship among school students, providing them with hands-on experiences and exposure to various technical fields. The event was a collaborative effort between Government Engineering College, Valsad, District Education Office, Valsad, and District Science Centre, Dharampur, reflecting a commitment to enhancing educational opportunities for young minds.

- **Innovation Guidance Sessions:** Students were introduced to the concept of innovation and guided on how to develop innovative ideas. Emphasis was placed on problem-solving and creative thinking. Sessions were conducted by Dr. K. L. Mokariya and other faculty members as per office order.

- **Startup Insights:** Students were provided insights into the startup ecosystem, including the process of ideation, validation, and execution of startup ideas.
- **Robotics Workshop:** A workshop on robotics was conducted, offering students a practical understanding of robotics principles. Participants engaged in hands-on activities to build basic robots.
- **Visit to Incubation Centre, Valsad:** Students had the opportunity to visit the Incubation Centre in Valsad, where they were exposed to real-life innovative projects and entrepreneurial ventures.
- **Visit to Infinium 2024:** Students visited the annual tech fest, "Infinium 2024," organized by Government Engineering College, Valsad. They explored various technical exhibits, innovative projects, and interactive sessions.
- **Technical Events:** Students participated in various technical events organized as part of Infinium 2024, witnessing the talent and creativity of participants from different institutions.
- **Cultural and Recreational Activities:** The students also enjoyed the cultural and recreational activities organized as part of Infinium 2024, creating a vibrant and engaging environment.

Overall Impact:

The bootcamp provided students with a unique learning experience, combining theoretical knowledge with practical applications. It encouraged them to think innovatively, explore new technologies, and consider future career paths in technical fields. The collaboration between educational institutions and the active participation of students and teachers contributed to the success of the event.

Acknowledgements:

We extend our gratitude to all the participating schools, students, teachers, and the organizing team for their enthusiastic participation and support. Special thanks to the Government Engineering College, Valsad, District Education Office, Valsad, and District Science Centre, Dharampur, for their collaborative efforts in making this bootcamp a memorable and enriching experience for everyone involved.

Future Initiatives:

We look forward to organizing more such educational initiatives in the future, fostering a culture of innovation and entrepreneurship among students and educators.

Participation details

Student participants: 622, Faculty participation: 10 Total: 632



