

Principal's message

Dear Faculty, Students, and Esteemed Readers,
As we embark on another chapter of growth and achievement, I take this opportunity to reflect on the significant milestones we have reached and the exciting opportunities that lie ahead.

The recent STANDARD CONCLAVE: Industry, Innovation, and Infrastructure, organized under the aegis of the Bureau of Indian Standards (BIS), at hotel Re: Gen:Ta, Pardi on 14th October 2024 was a remarkable event that underscored the importance of innovation and sustainability in shaping the future. Our participation in such forums not only strengthens our institution's reputation but also empowers our faculty and students to be at the forefront of change.

To our dedicated faculties Dr. Nidhi Pandya L.C.E and Ms. Anjana Patel L.E.E. I extend my heartfelt gratitude for your tireless efforts in nurturing the intellectual and ethical growth of our students. During the conclave, the quality assurance manager from Panasonic and APAR cables, as well as the chairman of the BIS Surat branch, provided information on various quality standards and their significance to the students. Let us continue to inspire and guide our students toward achieving their highest potential.

It is with immense pride and joy that I share a remarkable achievement of the Civil Engineering Department at Government Polytechnic Valsad. Another feather has been added to its illustrious crown with the upcoming inauguration of the Student Chapter of the Indian Green Building Council (IGBC) on 24th October 2024.

This significant milestone is a testament to the unwavering dedication and visionary leadership of Shri K.P. Billimoria Sir, whose relentless efforts have turned this vision into a reality.

The establishment of the IGBC Student Chapter marks a new chapter of excellence for our students. It opens doors to transformative opportunities, enabling them to deepen their understanding of sustainable building practices and contribute to the creation of a greener, more sustainable future. This initiative will empower our students to be pioneers in the realm of green construction and environmental stewardship.

With your collective passion and perseverance, I am confident we will achieve even greater heights.

Warm regards,

- Smt. Rinku R. Shukla
(Principal, GP Valsad)

10-day Special Adventure Camp Organized by Ministry of Sports

Ms. Aditi Kamlesh Shah, Lecturer from Civil engineering department and NSS program officer from Government Polytechnic Valsad recently attended the 10 Day Special Adventure Camp organized by Ministry of Sports at Atal Bihari Vajpayee Institute of Mountaineering and Allied Sports (ABVIMAS), Manali from 5th November to 14th November 2024. She represented the Gujarat state NSS team as Team manager and escort of the Gujarat state NSS contingent of 20 volunteers from GTU, SPU and VNSGU. She participated in activities such as rock climbing, rappelling, river climbing and trekking during the camp. Other participating teams in the camp included volunteers and NSS program officers Chandigarh, West Bengal, Tamil Nadu and Haryana.



TRAINING AND PLACEMENT CELL

A seminar conducted by TPO cell of Government Polytechnic, Valsad on 27/11/2024, highlighted the vital role of the Training and Placement Cell in bridging academics and industry through vocational training, industrial visits, and placements. The expert Dr. A.C Dhaneshwar (HOD-Chemical Department) emphasized career counseling, skill development, and the importance of aligning goals with the concept of ikigai. Audience included faculty members of the institute.

Key topics included resume building, interview preparation, problem-solving, leadership, communication, and workplace etiquette. Students were encouraged to embrace lifelong learning and adaptability, leaving them motivated to succeed in their professional journeys.



Parents-Teachers Meeting of Mechanical Engineering Department

The Mechanical Engineering Department of the institute was held a parent-teacher meeting on October 5, 2024. Key discussions likely included student progress, academic performance, Vision and mission of department and any concerns raised by parents or teachers. It provided an opportunity for collaboration and feedback to support student development.



INDUSTRIAL VISITS FOR STUDENTS

(Institute-Industry Interactions):

Civil Engineering Department:

An MOU has been made with the staff of SOPAN INSTITUTE FOR CIVIL SOFTWARE by the Principal of the Institute Mrs. Rinku Shukla and the Head of the Civil Department Dr. Nidhi Pandya for the purpose of keeping the students of Civil Engineering software regularly updated. Under which weekly training is given to the students in the training center near SOPAN INSTITUTE FOR CIVIL SOFTWARE.

A site visit was organized on 11/10/2024 for the students studying in the fifth semester with the aim of increasing the practical knowledge of the students under the subject of Water Resource Engineering. In which students participated. The site visit was conducted by faculty members Mr.A.K.Gamit, Mr.H.A.Mistry and Mrs.Bhavini P.Patel.

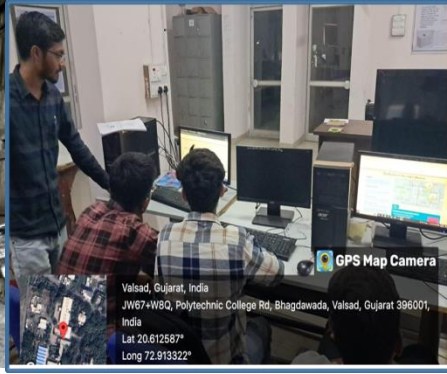


Electrical Engineering Department:

The Electrical Engineering Department has organized an industrial visit at GSECL, Hydro and Thermal power Plant, Ukai for the 3rd semester students on 24 October 2024. The Visit coordinated by Mr.N.C.Kumavat, Mr.N.S.Patel, Mrs.A.D.Patel and Mrs.D.C.Patel. The visit helped the students to gain knowledge of Electrical Power Generation and Transmission and its practice. About 66 students visited the Industry.

On 28th November-2024, Electrical Engineering department has organized a virtual lab Workshop on Simulation for the course of Basic Electronics, D.C.Circuits and Virtual English and communication using virtual lab. Workshop co-ordinated by Mr.J.G.Pandit, Mr.D.R.Shah and Mrs.V.K.Patel. Total 123 students had participated.

Earthing system hands on session was carried out on 22nd October 2024 for 3rd and 5th semester students.



Mechanical Engineering Department

- To develop industry-ready competences and give students advanced training in CAD/CAM technology, manufacturing, and tool design close the knowledge gap between academia and industry demands From September 23, 2024, to October 5, 2024, 34 fifth-semester Mechanical Engineering students received training at the Indo German Tool Room (IGTR), Ahmedabad, under the Gujarat Knowledge Society (GKS).
- To bridging gap between theoretical learning and practical exposure and to help students to gain insight into real world application of their studies and prepare for future professional challenges, the Mechanical Engineering Department of the institute was held an Industrial visit at New Fab Engineers, Gundlav, Valsad for 3rd semester Student as on 11 October 2024.



Plastic Engineering Department

- An Industrial visit is organized on Dt.10/10/2024 for 3rd semester students of plastic engineering department at Ameer irrigation, Gundlav,Valsad. The visit was coordinated by Mr. Vipul S Patel and Miss Nisha V.Tank. Total 16 students had visited the industry.
- An Industrial visit is organized on Dt.11/10/2024 for 4th semester students of plastic engineering department at Khushi Polymers PVT. Ltd Valsad. The visit was coordinated by Mr. Vishal R. Jadav . Total 04 students had visited the industry.



Expert Lecture

Electrical Engineering Department

- The Electrical Engineering Department has organized an expert lecture on “Latest Trends in Electric Traction system” for 5th semester students. The expert lecture was conducted by Ex. Senior Section Engineer Mr. C J Bhaidasna on 10th October 2024. The objective of the expert lecture was to familiarize students with the traction systems and its components in Electrical locomotives.



5th Semester Student Presentation on Summer Internship-II

Chemical Engineering Department

- The chemical engineering students delivered PowerPoint presentations covering key areas related to their selected chemical products. These areas included the selection of the chemical product, its history, physical and chemical properties, manufacturing processes, and the major equipment involved. The review served as a valuable platform for students to showcase their progress in Chemical Engineering Project 1. The structured format of the PowerPoint presentations facilitated a comprehensive evaluation of each project, ensuring clarity and consistency. Assessment criteria were carefully designed to provide fair and uniform evaluation across all groups. The event was a resounding success, with full participation from all 38 student groups from the 5th semester of the Diploma in Chemical Engineering program.



Mechanical Engineering Department

- The Mechanical Engineering Department of the institute was held a 5th semester Student presentation of Summer Internship-II as on 24 October-2024. The students involve highlighting key aspects such as skills development, career exploration, networking, and practical experience. Students can also get opportunities to share their personal achievement or challenges that they overcame during the internship.



Members of PROJECT SCRUTINY Committee Dr. Nidhi C. Pandya, Dr. Uttam Rakshit and Mr. Kayomarzi Billimoria supervised the project of the students studying in the fifth semester.

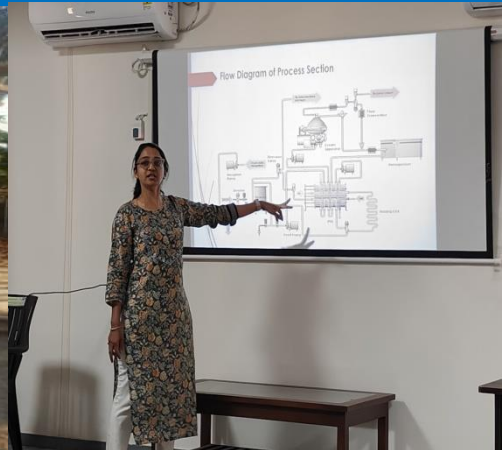
FACULTY DEVELOPMENT PROGRAMMES BY VARIOUS DEPARTMENTS

In every profession and walk of life, continuous learning and development are key to growth and excellence. Industrial training, is a critical component of education and professional development for students and faculties. In order to experience real-world experience, skill Development, networking opportunities, Improved employability, understanding of workplace culture, contribution to academics, and to gain knowledge of contemporary new technologies,.

Total of 03 faculty members from Civil, Electrical and Mechanical departments have completed industry training in various fields.

Total 17 faculties of from Electrical Engineering Department had taken training on SWAYAM- NPTEL Platform, Co-ordinates by IIT Kharagpur from July-October 2024 and passed the exam for the same in November-2024.

Total 6 faculties of from Chemical Engineering Department had completed MOOC training on SWAYAM- NPTEL Platform.



Faculty Achievement

The student chapter of the Indian Green Building Council has started in the civil engineering department of G.P.Valsad by earnest efforts of Mr. Kayomerze Bilimoria.

Senior faculty Mr. Mukesh Gavit from Electrical Engineering Department have got certificate of discipline star award certificate from NPTEL-Swayam.



Our Esteemed Recruiter



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