



SARANSHI

The Institute Newsletter

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INSTITUTE ACTIVITY

SSIP CELL

SCHOOL STUDENT SENSITIZATION PROGRAM

The SSIP Cell, Government Polytechnic Valsad organized School Student Sensitization Program on topic **“Student Start Up and Innovation Policy”** was held on

- (i) 6th March 2023 at G. V. D Sarvajanik High School, Valsad from 11:00am to 3:00pm, 98 student participants,
- (ii) 9th March 2023 at R. J. Damanwala Gujarati medium School, Pardi from 9:30am to 11:00am, 45 student participants,
- (iii) 9th March 2023 at D. C. O Sarvajanik High School, Pardi from 11:30am to 3:00pm, 316 student participants,

The program was conducted for students of standard-9 and Standard-11 by Mr. H. B. Patel, Head, Mechanical Engineering Department and Mr. R. M. Pipaliya, Lecturer, Mechanical Engineering Department. Students were given very important information regarding importance of Innovation, Entrepreneurship, and start-Ups. Apart from this how students can take benefits of different Schemes of State Government and Central Government had been explained to students. At the end of the program an interaction session and question-answers session was conducted and program completed with vote of thanks by Mr. H. B. Patel.



G. V. D Sarvajanic High School, Valsad



R. J. Damanwala Gujarati Medium School, Pardi



D. C. O Sarvajanik High School, Pardi

G20 TALK SHOW

Under India's G20 Presidency program, the 5th event based on theme "Digit-all: Innovation and Technology for gender equality" was organized jointly by Government Engineering College and Government Polytechnic Valsad at GEC Valsad on 1st March 2023 as a part of International Women's Day Celebration 2023. The event was chaired by Ms. Shipra Agre, Honorable Collector, Valsad District. Principal of institutions, staff members and students participated in the event.

A talk show was organized in which the honourable collector and students took part. An online essay competition was organized in which 2 students from Government Polytechnic Valsad secured 1st and 2nd Prizes. This event was carried out for the purpose to make awareness towards Gender equality and Empowerment of women. This event was done in the presence of 30 students and 38 faculty members from different departments of institute.



Discussion by students



Speech by Faculty members



Question Answer Session

G20 WOMEN DAY CELEBRATION

Under India's G20 Presidency program, the 6th event had been organized by Government Polytechnic, Valsad at seminar hall of Civil Department. On the occasion of 'International Women Day' the female staff of Government Polytechnic Valsad celebrated the event 'Embracing Womenhood' on 7th March 2023. The staff members participated in the event and recited poetry on women empowerment. A solo dance and group dance was performed by the faculty members. Also fun games, such as tambola were enjoyed by the staff members. The event was chaired by respected Principal Smt. Rinku Shukla. The staff members dispersed after playing holi.

This event was carried out for the purpose to make awareness towards Gender equality and Empowerment for the women's. This event had been done in the presence of 71 students and 35 faculty members from different department of institute.



G 20 ELOCUTION COMPETITION

Under India's G20 Presidency program, the 7th event had been organized by Government Polytechnic, Valsad at seminar hall of Civil Department. On the occasion of "International Women Day" an Elocution competition on topic 'Education & Skill Development For Women' was organized on 14th March 2023 by Government Polytechnic, Valsad.

This event was carried out for the purpose to sensitize towards gender equality and empowerment of women. This event had been done in the presence of 50 students and 41 faculty members from different departments of institute. In this Elocution Competition five students participated and finally three students were awarded with first, second, third rank respectively. At the end of the event the Principal and female faculty members motivated the students by giving speeches.



G20 – YOUTH CELEBRATION

Under India's G20 Presidency program youth celebration days were organized from 15th to 21st March 2023 at Government Polytechnic, Valsad. Different kinds of days were celebrated such as Tradition day, Environment day, Youth celebration day by 6th semester students and faculty members. The purpose of this event was to celebrate the culture of our country and spread awareness about environment.

Tradition day was celebrated on 15th March 2023 in which students wore different kind of dresses as per different traditions. The environment day was celebrated on 20th March 2023 and a tree plantation drive was carried out in the campus. Youth celebration day was organized at the end this event. A prayer program followed by garba was arranged. All were motivated and filled with positive energy and confidence.



Traditional Day



Youth Celebration Day



Tree Plantation Drive

G20 NSS MARATHON

G20 and NSS team collaborated to organize a marathon 'Run for Environment and Climate' on 29th March 2023 as per the order of higher education department. The main purpose of the marathon was to spread awareness regarding environment and climate change. 200 students and 25 faculty members participated with great enthusiasm. Kamleshkumar M Rana, G20 Nodal Officer and Darshan K Chaudhari, NSS Coordinator managed the entire event.



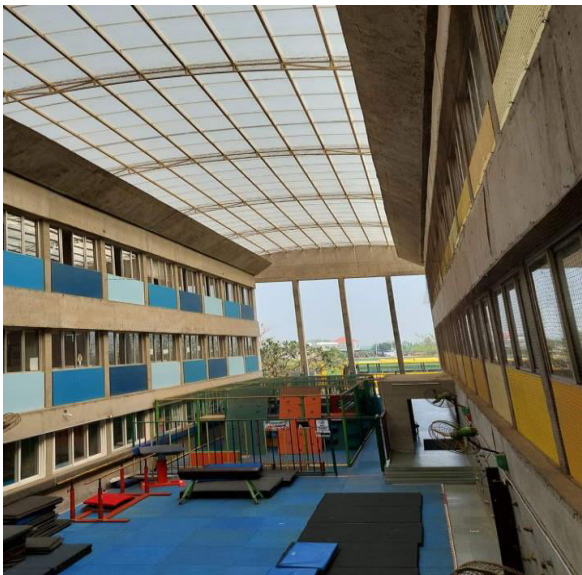
DEPARTMENT ACTIVITY

FIELD VISITS

The Civil Engineering Department organized a field visit at Surat Fort for the sixth semester students on 4th March 2023 for the course of Maintenance and Rehabilitation of Structure. Mr. Pratik Mehta, Mr. Dhaval Saniawala, Mr. Kayomerz Billimoria, faculty members of the department accompanied the students.



The Civil Engineering Department organized a field visit at Fountainhead School, Surat for the sixth semester students on 18th March 2023 for elaborating on the green building concept the course of C.Q.C.M. Mr. Pratik Mehta and Mr. Dhaval Saniawala, faculty members of the department accompanied the students.



CAREER GUIDANCE PROGRAM

The Civil Engineering Department organized a career guidance program for the students on 14th March 2023. The experts from Acumen Gate Academy, Vadodara were invited to guide the students about the various fields of employment and scope for higher studies. Mr. Dhaval Saniawala, Lecturer, Civil Engineering Department co-ordinated the program.



EXPERT LECTURES

An expert lecture by Jay Patel, Asst. Professor, on “Selection and Testing of LV Switchgear” was held on 16th March 2023 at Conference hall from 11:30 a.m. to 1:00 p.m.. The lecture was organized by Electrical Engineering department for students of 6th semester Diploma Electrical Engineering program. Experts from Asha M Tarsadiya Institute of Computer Science And Technology, Uka Tarsadiya University had conducted the session in which 82 students were benefited.





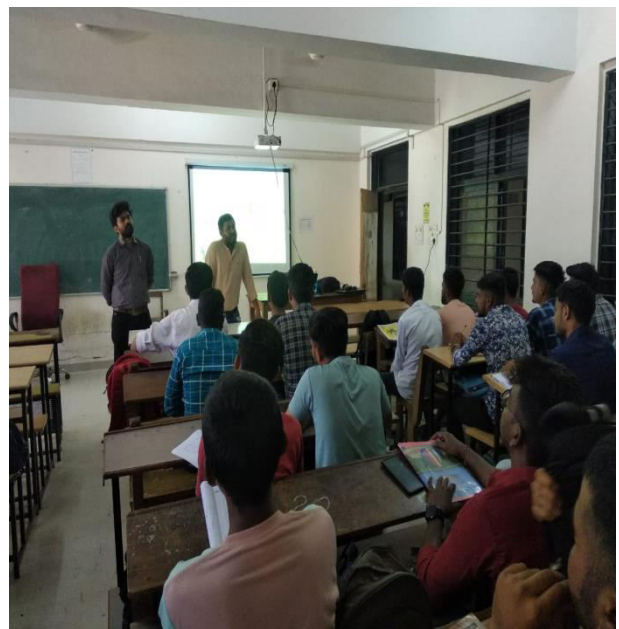
The Civil Engineering Department organized an expert lecture on 'Career Guidance for Higher Studies' on 21st March 2023. Dr. Digant Pastagia, Associate Professor, Department of Civil Engineering at Sri Swami Atmanand Saraswati Institute of Technology, Surat was invited to speak. The lecture was organized with an aim of sharing the benefits of higher education in engineering. The lecture was coordinated by Mr. Dhaval Saniawala, Lecturer, Civil Engineering Department.



The department of Mechanical engineering of Government Polytechnic Valsad organized an expert lecture for the sixth semester students on “Various Flow Path System in Thermal Power Plant” on 24th March 2023. The Guest speaker Mr. Dhaval Patel, Assistant Professor, Mechanical Engineering Department of Government Engineering College Valsad, was heartily welcomed by Mr. B. N. Patel, Head of the department of Mechanical.

The speaker introduced the fundamental components of thermal power plants, such as generator, steam turbine and turbine governor, coal and ash circuit, air & gas circuit, feed water and steam flow circuit, cooling water circuit.

As per the feedback received from the participants it was a very good learning experience, the lecture helped them in understanding the various flow path system in thermal power plant and how to apply the concepts learned in their curriculum to do projects



INDUSTRIAL VISIT

The Mechanical Engineering Department organized an industrial visit at ST Workshop, Valsad for the 6th semester students as on 14th March 2023. The purpose of visit was to understand engine parts assembly and maintenance of engine as well as different parts of bus and shown tire remolding process etc. Students saw different types of machine tools in ST workshop.



DEMONSTRATION OF FIRE EXTINGUISHER

In Diploma-Chemical Engineering course students have subjects and laboratory on Safety and Pollution Control in the Chemical Industry. In this they have studied about fire hazard, its control, use and application of fire extinguishers. The safe operation of portable fire extinguishers is first line of defence in the event of a fire. A demonstration of Fire Extinguisher was organized by Chemical Engineering Department on 21st March, 2023, 1 p.m. to 3 p.m. for 4th and 6th semester students of Chemical Engineering Department at Academic Block-A ground of G. P. Valsad. The objective of this program was to create awareness among the students regarding fire fighting techniques, the safe and effective use of fire extinguishers in the workplace and the different ways to respond in times of any emergency situation. After completion of this program the student will be able to apply and choose appropriate fire extinguisher based on fire classes. The demonstration was done by the faculty members of Chemical Engineering Department. The following points were discussed, and a mock drill also conducted by extinguishing a small fire to create awareness among all present about the use fire extinguishers.

- ☑ Classes of fire
- ☑ Different types of fire extinguishers and their application
- ☑ Various parts of fire extinguishers
- ☑ Mock drill and Hands on training
- ☑ Method to use fire extinguisher-PASS

130 students witnessed the demonstration and learned to deal with prevention of accidental generation of fire in different situations. The demonstration was followed by question/answer session in which students actively participated. The entire event was co-ordinated by Mr. P.D. Prajapati, Ms. K.B. Patel and Mr. G.G. Raval, Lecturers, Chemical Engineering Department.



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