

Quarterly newsletter of Government Polytechnic, Valsad

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Principal's message

Dear students and faculty members,

I am delighted to share that our institute has recently organized Sensitization Program on National Educational Policy NEP-2020. that is set to shape the future of our education system.

NEP-2020 is a policy framed by Government of India to promote and regulate education in India. This policy emphasizes a holistic approach to education, focusing not only on academic excellence but also on the overall development of the student. It recognizes the importance of critical thinking, creativity, and problem-solving skills, which are essential in today's rapidly changing world. By promoting a multidisciplinary approach and offering greater flexibility in subject choices, it aims to cater to the diverse needs and aspirations of our students.

It is my pleasure to announce that 6 staff members and around 75 students participated from our institute in a grand Tiranga Yatra Procession which was organized in the city of Surat, in presence of Union Jal Shakti minister and local member of the parliament C.R.Patil sir.

At GP, we are committed to providing our students with a comprehensive education, and our NSS team has led the way in this regard.

On the proud occasion of 78th Independence Day, **Har Ghar Tiranga** quiz competition was organized at the civil seminar hall, Government Polytechnic Valsad on 14th August 2024, 11:30 AM under the guidance of NSS program officer Smt. Aditi Shah. A total of 133 students from various departments participated in the quiz which was based on the independence struggle, freedom fighters, flag code and national symbols.

The celebration of 78th Independence Day was marked by a number of cultural events which reflected the spirit of patriotism and gratitude for the sacrifices made during India's freedom struggle.

In every profession and walk of life, continuous learning and development are key to growth and excellence. I'm pleased to report that 65 faculty members from different departments have completed industry training to gain knowledge of contemporary new technologies, approaches, and understandings.

Teachers' Day is a celebration of the invaluable role that teachers play in shaping individuals and the future of society. On September 5, 2024, a celebration of teachers' day was held at G.P. Valsad to show appreciation, recognize teachers' contributions, and promote the teaching profession.

- Smt. Rinku R. Shukla

(Principal, GP Valsad)

SENSITIZATION PROGRAM ON NATIONAL EDUCATION POLICY (NEP-2020)

Government Polytechnic Valsad has organized seminar under the aegis of Indian Institute of Chemical Engineers – Student Chapter Government Polytechnic Valsad on Sensitization of National Education Policy-2020 and Vision Mission and PEO's Validation Program – Part of NBA Accreditation on 8th August, 2024 at 11:00 a.m. The NEP 2020 is founded on the five guiding pillars of Access, Equity, Quality, Affordability and Accountability. It will prepare our youth to meet the diverse national and global challenges of the present and the future. The EC members of IICChE Regional Centre Vapi, Industrial Delegates, Faculty members from other Institutes, Invited Guests, Head and Faculties from all departments and student members of IICChE have attended the program.

Dr.A.C.Dhaneshwar H.O.D Chemical department, gave a insightful presentation of the entire program. The overall program was organized by Mr. Manish R. Nasit and Ms. Sejal.M. Chauhan, Lecturer in Chemical Engineering Department.

Dr. A.C.Dhaneshwar sir provided helpful responses to the audience's inquiries. The MoU were signed by different industries with Chemical and Mechanical Department.



TRAINING AND PLACEMENT CELL

At GP Valsad, the Training and Placement Cell is a core department that helps faculty members by organizing value-added programs and offering placement and other opportunities to students. The cell keeps in touch with a variety of industries and organizations to ensure that students have placements and internships.

To make placement opportunities for students more accessible, an expert lecture on Preparation for Competitive exam was conducted by Acumen Gate Academy on 13th August 2024 for final year students of Civil Engineering Department. They discussed opportunities and approach towards attempting competitive exam after completion of Diploma Program. Tata chemical conducted online recruitment test on 29/09/2024. 6 students of chemical engineering of the 5th Sem (Term-241) (Passout batch-2025) faced the interview, awaiting result.

SC ST CELL

On August 9, the institute's SC ST Cell celebrated World Indigenous Day in the civil seminar hall at Government Polytechnic Valsad. Dance and drama about tribal culture were enjoyed by approximately 200 students and 50 staff members. The Principal, Madam, expressed gratitude to the top three SC/ST students from each branch., The SC ST Cell committee members were instructed to assist the students in enhancing their overall academic performance. Faculty members also gave the speech about saving the environment and the earth. Shri B.N. Patel, H.O.D Mechanical expressed gratitude to all program participants and faculty members for their efforts.





Celebration of 78th Independence Day.

HAR GHAR TIRANGA

On the proud occasion of 78th Independence Day, **Har Ghar Tiranga** quiz competition was organized at the civil seminar hall, Government Polytechnic Valsad on 14th August 2024, 11:30 AM. The quiz was organized live on Kahoot prepared and presented by the NSS program officer Smt. Aditi Shah. A total of 133 students from various departments participated in the quiz which was based on the independence struggle, freedom fighters, flag code and national symbols. The students contested through eliminator, qualifier and final rounds and the winners of the quiz were awarded certificates by Respected Principal Smt. Rinku Shukla Mam. The event concluded with the vote of thanks by NSS member Shri. N G Patel and singing of the national anthem.



The 78th Independence Day of India was celebrated with great enthusiasm and solemnity at Government Polytechnic Valsad. The even held at the college campus saw the participation of Principal, Teaching and non-teaching staff, Students and NSS volunteers. After the flag hoisting ceremony by Shri. H B Patel Sir, the celebration was marked by a number of cultural events which reflected the spirit of patriotism and gratitude for the sacrifices made during India's freedom struggle. The event concluded with refreshments and vote of thanks by NSS Member, Shri N G Patel L.M. E G.P. Valsad. The day's activities served not only as a tribute to the past but also as a reminder of the continued journey towards national progress and unity. Overall, the events were successful in promoting leadership and teamwork skills among students, as well as social awareness, unity, and the celebration of India's independence.



INDUSTRIAL VISITS FOR STUDENTS (Institute-Industry Interactions): Civil Engineering Department:

A visit was organized for the students studying in the 5th semester of civil engineering department on 23/8/2024 under Advanced Construction Technology (4350605) subject at Multistoried Building, M.G.G. Civil Hospital, Navsari. In which faculty members Mr. Ashish.j. patel, Mr. K. P. Billimoria and 45 Students participated. In which the students were shown various Construction Activity Like advance construction equipment and machineries useful for multistoried building construction like tower crane, transit mixer, lift, RMC plant etc. Chirag patel(Assistant Engineer) guided to students about the construction and concrete test for a checking quality. A site visit at Mullawadi Valsad was organized on 13/09/2024 from 2:30 PM to 5:00 PM for the students studying in the third semester with the aim of increasing the practical knowledge of the students under the subject of CMT. In which 62 students participated. The site visit was conducted by faculty members Mr.K.C.Patel,Mr.K.P.Billimoria and Mrs.A.K.Shah.



Electrical Engineering Department:

The Electrical Engineering Department has organized an industrial visit at Balaji Wafer, Valsad for the 1st semester students on 2nd August 2024 as part of Induction Program. The Visit coordinated by Ms.N.A.Patel, Ms.V.K.Patel, Mr.B.P.Golakiya and Mr.H.N.Lad. The visit helped the students to gain knowledge of Processing Industry. About 81 students visited the industry.

The Electrical Engineering Department has organized an industrial visit at 220KV Substation, Atul - Valsad for the 5th semester students on 30th September 2024. The Visit coordinated by Mr.A.R.Darji and Mr.H.N.Lad. The visit helped the students to gain knowledge of various equipment used in substation. About 51 students visited the Substation.



Mechanical Engineering Department:

A visit was organized for the students studying in the 5th semester of Mechanical and CAD -CAM engineering department on 10th September 2024 under Manufacturing Engineering III subject at ESENPRO Power Transmission Pvt. Ltd. In which faculty members Mr. R.J.Patel, Mr. S.D.Kalara, Mr. A.D.Patel and Mr. Deep R. Patel and 54 Students participated. In which the students were gain the knowledge of manufacturing of different types of Gears and Gear box.



Plastic Engineering Department:

An Industrial visit was organized by Plastic Engineering Department on 26th September 2024 for 3rd and 7th semester students at Jay Ambe Industries Plot no.732 New GIDC Gundlav Valsad with Ku.N.V.Tank and Mr. V.S.Patel. total 26 students visited the industry.



EXPERT LECTURES FOR STUDENTS

(Institute-Industry Interactions):

Electrical Engineering Department:

An expert presentation on "Idea to market journey" was arranged by the Electrical Engineering Department for final-year students. Dr. K.L. Mokariya provided information on how to identify and choose a project under the SSIP on August 17, 2024.



Mechanical Engineering Department

Expert lectures were organized for the students studying in the 5th semester of Mechanical and CAD -CAM engineering department on 12th September 2024 on Recent trends in Solar Energy by Mr. Prasad Gangavkar Managing Director of Luxsoli Energy Pvt. Ltd. Around 50 students attended the expert lectures.

Expert lectures were organized for the students studying in the 3rd semester of Mechanical and CAD -CAM engineering department on 10th September 2024 on Solid Works by Mr. Anand Patel Sopan Infotech Pvt. Ltd. Around 55 students attended the expert lecture.



FACULTY DEVELOPMENT PROGRAMMES

Industrial Training taken by Faculties

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, a total of 65 faculty members from various departments have completed industry training in various fields.



INDUCTION PROGRAMMES FOR FIRST YEAR STUDENTS BY VARIOUS DEPARTMENTS:

Chemical Engineering Department:

The Diploma Induction Program was organized to familiarize new students with various aspects of the institution and provide them with a holistic foundation for their academic and personal development. The program consisted of multiple events aimed at enriching the student experience through academic, creative, and physical activities.

Civil Engineering Department:

Dr.Swati (Medical officer) work in P.H.C, Magod, Valsad on Topic: "Food and Nutrition requirement" as part of the induction program for student study in first year on 1st August 2024.

A Seminar was conducted by Cecilia M academy and her team member on "Career Guidance and communication skill" as part of the induction program for student study in first year on 2nd August 2024.

Electrical Engineering Department:

In order to provide students with knowledge about the college and department, the Electrical Engineering Department has planned an Orientation Program for those who will be admitted in the 2024-2025 academic year.

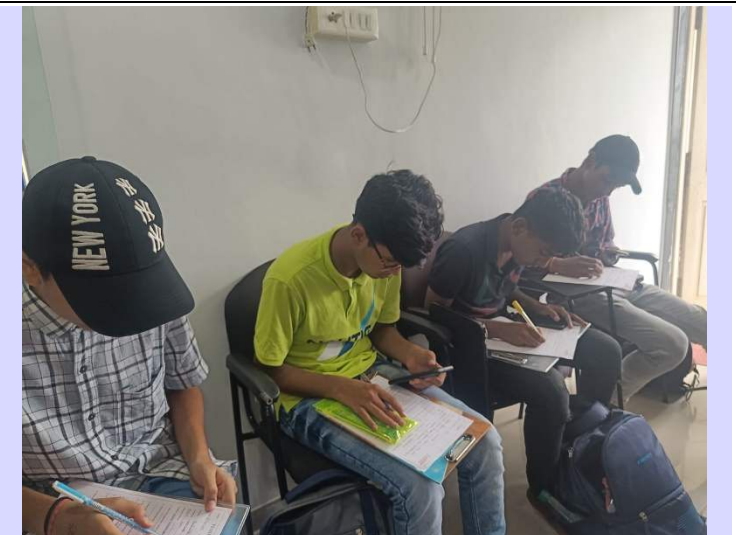
Mechanical Department:

A Total 30 students of Mechanical engineering department has visited historical site "Parnera Hill" on 2nd August 2024 as a part of their induction program along with staff members Mr.N.G.Patel and Mr.B.H.Prajapati.

Around 50 students of Mechanical Engineering Department have participated in "Demonstration of ABC Fire Extinguisher" as a part of their induction program along with Mr. R.J.Patel (I.M.E).

IT Department:

The Information Technology Department organized an industrial visit at CADD CENTRE Valsad for the 1st semester students on 2/08/2024. Students got an insight into what the work environment is like in the industry and how programming languages are used there. About 24 students visited the industry. The visit was coordinated by Mr. T. G. VASAVA.



TEACHERS' DAY CELEBRATION:

Teachers' Day is celebrated on 5th September every year, as a mark of tribute to the contribution made by teachers to the society. The day is the birth anniversary of a great teacher Dr. Sarvapalli Radhakrishnan, a staunch believer of education and a well-known diplomat, visionary, statesman, scholar, President of India and above all a perfect teacher. On 5th September, 2024, the Government Polytechnic College, Valsad organized Teachers' Day celebrations.

All the departments of the college were participated in Teachers' Day celebration. To make this Teacher's Day unique and memorable, Several students from different semester have come forward to conduct mini-lessons on various subjects. This not only helps us understand the effort teachers put into planning lessons but also showcases the talent and potential within our student body.





WOMEN DEVELOPMENT CELL:

At Government Polytechnic, Valsad, The Women Development cell is constantly keen to inspire female faculties and students. Under the direction of Principal Madam, a seminar on “Harassment and Prevention” has been scheduled by the women development cell on September 10,2024, at the Seminar Hall of the new administrative building. Mr. Kamlesh Girase sir was welcomed with flower of bookey by Dr. A.C.Dhaneshwar sir. He discussed importance of seminar with girls’ students. District Hub for Empowerment of women coordinator was welcomed by Mrs.K.S.Damania coordinator of women development cell. Invitations were extended to women and child officer, District Hub for Empowerment of Women coordinator, Sakhi van stop center incharge, 181 Mahila Abhayam hot line counsellor, and police station-based support center of Valsad and important information regarding Prevention of Sexual harassment at work place, Domestic violence law 2005, vahali Dikari Yojna, were discussed by them. 181 Abhayam application were installed by all faculty members and students and its usage instructions were also discussed. There were about twenty-five faculty members and one hundred female students present during the seminar. Anchoring speech is nicely delivered by Mrs. Aditi K. Shah Lecturer in Civil Engineering Department. The seminar was concluded with vote of thanks by K.S. Damania.



SEMICON INDIA 2024

On 11th September, 2024 at 11:00 AM the Semicon India 2024 program was inaugurated by the Hon'ble Prime Minister. The Live telecast of the program was attended by the faculties and students of Government polytechnic Valsad. The program was organized and managed by the Gymkhana committee members Mr.M.R.Nasit (Lect.Chemical) , Mr.V.S.Patel (Lect.Plastic) , Mrs.N.M.Patel (Lect Electrical) , Mrs.B.P.Patel (Lect. Civil) .

Prime Minister Narendra Modi inaugurated SEMICON India 2024 and emphasized India's commitment to semiconductor investments, targeting \$500 billion for the electronics sector by the end of the decade. The conference showcased India's semiconductor strategy and policy, aiming to make India a global hub for semiconductors. Top semiconductor CEOs, including Ajit Manocha, Randhir Thakur, Kurt Sievers, Hidetoshi Shibata, and Luc Van Den Hove, shared their insights and applauded India's efforts in the semiconductor sector.



'ENGINEER'S DAY' CELEBRATION:

As part of ISTE students chapter program: 'Engineer's Day' celebration, Model making, Elocution competition, Debate competition were organized at Seminar hall, New Admin Building in the institute. In which students of all departments participated. Dr.N.C. Pandya from Civil Department and her team members Mrs. Anjana Patel (Lec.Electrical) , Mr.Shyam Mishra (Lec.Chemical.)organized the whole program.



WASTE MANAGEMENT AWARENESS PROGRAM

On 20/09/2024 the students of Girls Hostel were guided for proper disposal of waste generated in the hostel. Dr. N.C.Pandya H.O.D of civil engineering department gave an understanding about the importance of waste management and its environmental benefits. Cleaning workers also participated in this awareness program.



"एक पेड़ माँ के नाम"

Prime Minister Narendra Modi launched the "एक पेड़ माँ के नाम " campaign on World Environment Day, encouraging everyone to plant a tree in tribute to their mothers. He kicked off the campaign by planting a Peepal tree at Buddha Jayanti Park in Delhi .This initiative aims to promote sustainable development and environmental conservation.He also emphasized the importance of community participation and public movement in protecting the environment. The faculty members of the NSS committee of the college explained the importance of the tree to the students of the college in this context and the " एक पेड़ माँ के नाम" program was organized at the college level in which the students enthusiastically participated.



LIST OF INSTITUTE TOP 5 STUDENTS IN GTU SUMMER 2024

SR. NO.	RANK NO.	ENROLLMENT NO.	NAME OF STUDENT	SPI	SEM	BRANCH
1	1	216290319061	SHAIKH SHAKIR SAJIDBHAI	10	6	Mechanical
2	2	216290309025	LAD SAGAR DALPATBHAI	9.56		Electrical
3	3	216290319003	MAHATO RAHULKUMAR SANJAYKUMAR	9.44		Mechanical
4	4	216290305073	MACHHI VISHAL HASMUKHBHAI	9		Chemical
5	5	216290309046	DHRUMIN ASHISHBHAI PATEL	8.89		Electrical
6	5	216290309003	PATEL ROHANKUMAR JITENKUMAR	8.89		Electrical
7	1	226290306024	MISTRY KRUPA YOGESHBHAI	9.75	4	Civil
8	2	226290316064	RANA DHAVAL SASHIKANTBHAI	9.74		Information & Technology
9	3	226290309177	SINGH ASHISHKUMAR TEJNARAYANSINGH	9.67		Electrical
10	4	226290316068	SANGANI ZENISH BHADRESHBHAI	9.47		Information & Technology
11	4	226290316071	SHAH ARYAN MAHESH	9.47		Information & Technology
12	5	226290316020	KHATRI ABDULLAH PARVEZ	9.37		Information & Technology
13	1	236290316019	MALI AKSHAY MAHENDRA	9.5	2	Information & Technology
14	2	236290316049	PATEL RUCHA KALPESHKUMAR	9.27		Information & Technology
15	3	236290316022	MAURYA ARYANKUMAR SHIVSHANKAR	9.23		Information & Technology
16	4	236290305154	PATEL SHEHJAD SIRAJ	9.22		Chemical
17	4	236290305172	PRAJAPATI OM BHAVESH	9.22		Chemical
18	5	236290316020	MALI AMOL SHIVRAM	9		Information & Technology

STAFF CREATIVITY

વિવિધતામાં એકતા ,સત્યમ શિવમ સુંદરમ જેની સંસ્કૃતિ જેની શાન એ મારું ભારત,
પસંદગીના પહેરવેશ પહેરી આધુનિક યુગમાં આવી ગયા છતાં પોતાની સંસ્કૃતિ પ્રમાણેના પોશાકો પહેરવું ગમે એ મારું ભારત,
જે તિરંગો ફરકાવવા માટે ફાંસીએ ચડેલાં ક્રાંતિવીરો નું પુણ્ય સ્મરણ એટલે મારું ભારત,
સત્ય,પ્રેમ, કરુણા ની નદી હરહંમેશ વહેવાતો દેશ એટલે મારું ભારત,
અલગ અલગ ધર્મો ,જ્ઞાતિ ના લોકો સાથે મળી બધા વચ્ચે આધ્યાત્મિકતા, પ્રેમ આદર અને સન્માન જાળવે એ મારું ભારત,
મારું ભારત એટલે ન માત્ર કાશ્મીર થી કન્યાકુમારી કે અરુણાચલ પ્રદેશ થી ગુજરાત સુધીનો વિસ્તાર નહીં
પરંતુ કાશ્મીર માં કોઈ હુમલો થાય અને કન્યાકુમારી ના લોકોના આંખમાં આંસુ અને સંવેદના આવી જાય એ મારું ભારત.

નિરલ જી પટેલ.

વ્યાખ્યાતા મિકેનિકલ ઈજનેરી વિભાગ
સરકારી પોલીટેકનીક વલસાડ.

STUDENT CREATIVITY



Branch: Civil Engineering 1st semester
Name: Prashant .R. Gupta
Enrollment no.: 241200140681



Branch: Information & Technology 1st IT
Drawn By:
Riya Manoj bhai Patil
Dhruvi Dalapathi Solanki
Princy Bhupesh Solanki
Jayshree Rajeshbhai Patel
Hansika Bhupendra bhai kothari

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Engineering isn't about perfect solutions; it's about doing the best you can with limited resources.