

From Principal's Desk

This quarter in the college it has been eerily quiet. The college comes alive only when our students are in the campus. We are living in a challenging time that indicates to a future in which we have to live with the Corona virus.

Past year has prepared us for the imminent paradigm shift and we modified our age-old teaching practices. Even though we are not able to begin teaching with a traditional model, I want to reassure you and your ward that our faculties are committed towards vigorous learning program, with live, virtual teaching and engaging students in challenging curriculum and collaborative work.

I thank everyone for your patience, flexibility, and understanding, as we have had to and will continue to adapt to new routines. We all remain hopeful that we will be back face to face.

I request all of you to abide by the directives of the Government and stand together to tide over the crisis.

Dr. V. S. Purani
Principal

Celebration of 72nd Republic Day

Every year GEC Valsad celebrates Republic Day with great élat but considering the rampant situation of pandemic, it was decided to exempt students from celebration this year. Only staff members attended the function following all Covid-19 safety protocols. Prof. Jignesh Joshi, Asst. Prof. Chemical Engg. Dept. and Prof S V Damania, Head, Mechanical department managed entire ceremony in an exceptional manner.

The 72nd Republic Day celebration commenced with a warm welcome of all the faculty members who were gathered in front of the building, full of patriotism and love for their country. The Principal, Dr.V.S.Purani, then addressed the gathering. He read the preamble which highlighted the importance of the Constitution and its unique features such as India as a sovereign, socialist, secular, and democratic republic. He gave a heartening speech which gave an insight into the various accomplishments achieved by the college. Prof. Damania, Dr. Mokariya and Dr. Sudani also shared their thoughts appropriate to the occasion. The celebration ended with the honorable Principal hoisting the national flag amongst the sounds of National Anthem sung by the staff members. The event created an enthusiastic note that left the college community brimming with a sense of pride and patriotism.



Principal Dr. Purani delivering speech



Staff members of the college



Flag hoisted by Prin. Dr.V.S.Purani

From Editor's Desk

I am delighted to bring you this quarter's newsletter. At this moment I must admit that when I was assigned the task of editing this newsletter, I was little reluctant though writing is my forte. It is because writing and editing are two different entities. Being editor, one has to be aware of everything that is happening in the campus apart from conceptualizing the content and layout coupled with the coordination factor. While bringing out each newsletter there is no I instead WE brainstorm, WE communicate, WE collaborate and WE contribute.

I am really encouraged by the contribution received from each member. Same time I would appreciate contribution from the students too. I request students to consult your department coordinator and contribute for this newsletter.

With warm regards,
Dr. Pankti Desai
Editor,
Asst.Prof English.

International Women's Day Celebration

It is all about emancipation and empowerment of women. Keeping this in mind women cell organized interactive session of female students with the eminent women personalities of the city and celebrate women's day such a way that the girl students are left inspired. Under the chairmanship of Prof. Khyati Modi and Co-chairman Prof. Archana Parmar on March 08, 2021 Women Development Committee of Government Engineering College, Valsad organized interactive session with Mrs. Jyotiba Gohil, Dy. Stamp Collector, Mrs. Vandana Jamwal, Ministry of Home Affairs, Dr. Yogini Rolekar Gynaecologist and Mr. Shailesh Kanzaria, District Dowry Prohibition officer.



Mrs. Gohil greeted by principal



(from the left): Mrs. Vandana Jamwal, Mrs. Jyotiba Gohil & Dr. Yogini Rolekar

The programme was conducted in dual mode- online and offline. Mrs. Gohil motivated students to be focused, consistent and career oriented while Mrs. Jamwal advised to choose life partners wisely and Dr. Rolekar informed students about cervical cancer, Pap smear test and vaccination. Mr. Kanzaria's programme on dowry was equally thought provoking.

Fit India Youth Club

Fit India movement was launched on August 29, 2019 by Hon'ble Prime Minister with a view to make fitness an integral part of our daily lives. The mission of the Movement is to bring about behavioral changes and move towards a more physically active lifestyle.

FIT India Youth Club of GEC Valsad has been relentlessly thinking about the ways to make students and faculties' fit during pandemic. After a detailed discussion with the Principal, it was decided to organize an informative session on medicinal plants.

On February 04, 2021 using Microsoft Teams platform a webinar was organized on "Medicinal Plants". Principal, Dr. V. S. Purani explained the importance of Fit India youth club and *Ayush Mantralay* and inaugurated the webinar. Dr. Nimeshsinh K. Thakor, assistant professor, Shree RMD Ayurveda College & Hospital, Valsad imparted important information on the subject. More than 300 students and faculties got benefitted from the webinar. The interactive session with the expert left all the students and faculties enlightened.



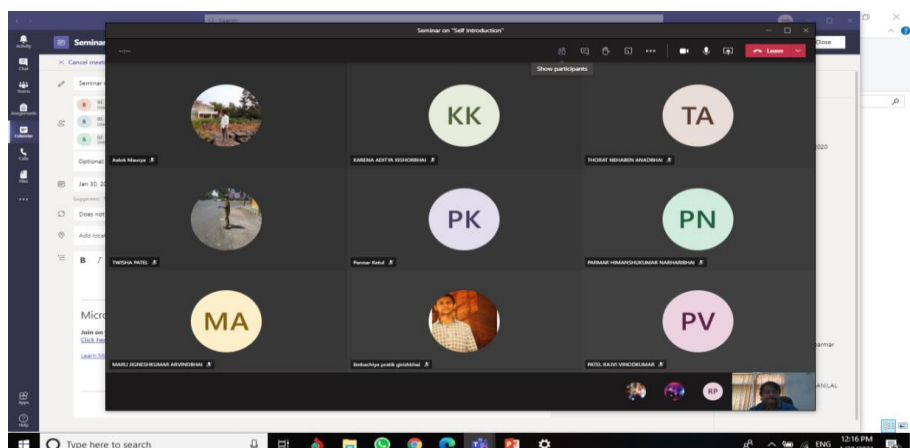
The glimpses of the webinar

Online MOOC platform: edX

EdX.org is a massive open online course (MOOC) provider and non-profit founded by Harvard and MIT remove barriers to education and offers an impressive array of courses from top universities and institutions of world. At GEC Valsad Prof. S. T. Patel, Training Placement Officer, T & P Cell has acquired edX 2500 free license-subscription with validity till august 2021 for perusal of all students and faculty of our institute. Total 356 learners got registered for different courses whereas 57 students and 3 faculty members namely Prof. S. T. Patel, Prof. J. M. Panchal and Prof. M. P. Chauhan have completed their selected course. In all 76 courses are being completed by different learners till the end of March 2021.

SC/ST cell

SC-ST Cell, GEC Valsad organizes various programmes for SC-ST students of our college at regular interval. This year a webinar on "Self-Introduction" was organized at the end of the first month that is on January 30, 2021 in which Prof. Nainesh. S. Patel, Mech. Engg. Dept utilizing online platform Microsoft teams gave some important cues for self-introduction along with practice session. Total 43 students of first year found this webinar quite interesting and fruitful.



Participants attending the webinar on Microsoft Team



एक भारत श्रेष्ठ भारत

EK BHARAT SHRESTH BHARAT (EBSB) is a GOI initiative to celebrate the plurality of our nation and to promote unity in diversity. It encourages to increase the interaction and to promote mutual understanding among the people of India belonging to different states, cultures. The states are expected to carry out activities related to language learning, culture, traditions, music, tourism, cuisine, sports etc.

The EBSB club coordinator Prof. Sanat V. Damania organized three programmes in this quarter which are specifically related to the paired state Chattisgarh: (1) statehood day celebration on February 24, 2021 (2) Documentary Screening on February 25, 2021 (3) Language Familiarization session on February 26, 2021.

During programme Prof. Damania also made students aware that the Chhattisgarh was carved out of Madhyapradesh and it celebrates its statehood day on 1st November. It has 5 divisions and 28 districts. It ranked around 17th position in population in India. Total 76 students and 3 faculties participated in the event. Short Film Screening on *Gariabandh* was attended by 75 students and 3 faculties. Language Familiarization session using placards introduced Hindi and Odia language. Students were encouraged to visit the government web portal www.ekbharat.gov.in to view the daily published sentences.



Students watching film Gariabandh about culture of Chattisgarh

VLAB Activity of GEC Valsad

To provide remote access of Labs in various disciplines of Science and Engineering, Ministry of Human Resources Department has started Virtual Lab projects under National Mission on Education through ICT. Since 2018, GEC, Valsad has taken up this opportunity as the nodal Centre under IIT, Bombay and made this facility available to the students. This is an excellent tool for distance learning and/or experimentation that facilitates students to share knowledge, data voice, video, tools and many other resources. It provides a suitable environment to extend, improve, integrate, refine and assist the learning and/or experimentation process of many subjects. Nodal Coordinator Prof. Chand D Thakor and Nodal Technical Coordinator Prof. Akshay R Magodara made sure that students take maximum benefit of VLAB facility. There are approximately 75 practical available on the portal. In this quarter 648 students GECV repeatedly performed these practical which resulted in 1701 usage registration in the first quarter of 2021. Branch wise usage data is given below.

Branch	No. of users	No. of usage	Available practical
Chemical	347	492	14
Civil	60	100	16
Electrical	117	889	19
Environment	43	44	08
Mechanical	81	176	18

Mega Job Fair - 2021



Recognizing the able leadership of GEC Valsad, responsibility of organizing all the activities related to and of Mega Placement Fair of the entire South Gujarat was given to GECV for the second consecutive year. In this context, on February 1, 2021 a meeting with the industrialists was organized under the banner Industry Academia collaboration for Atmanirbhar Bharat, Chaired by MS. Anju Sharma, principal Secretary, education Dept, GOG. Renowned industrialists wholeheartedly participated in this meeting. Their valuable suggestions and interaction with PS MS. Anju Sharma gave impetus to this fair



Dr. Purani greeting PS Anju Sharma

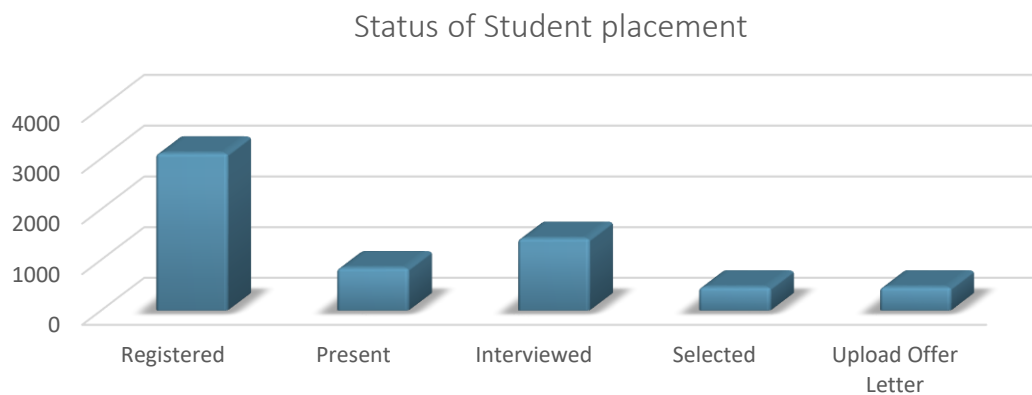
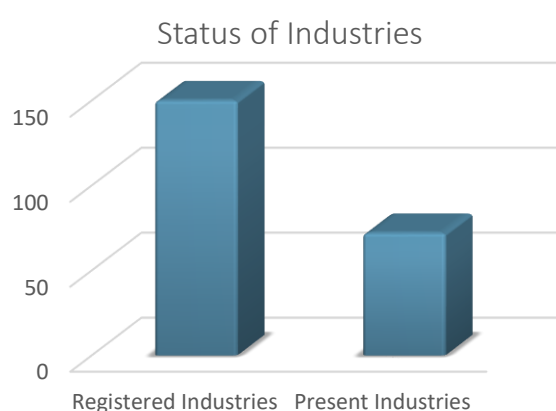


Dr. Purani addressing the meeting



Industry delegates in audience

In the beginning of January we felt that the severity of the pandemic has decreased and it would be possible to organize this fair in offline mode. But as March approached, it appeared almost impossible to organize such an event. Taking up the challenge and following government orders as a zonal officer of South Gujarat, Dr. Purani, in spite of his ailment guided the entire team and successfully completed the fair. The graph and photographs below is enough to narrate the success story of the challenging time.



Prof. Girish Rana, N. H. Shah Commerce College Valsad, Nodal officer-Valsad along with T&P officer Prof. S. T. Patel GEC Valsad coordinated 15 different committees to achieve new heights. The fair was conducted online mode. It started on 16/03/2021 and ended on 24/03/2021. In all 14 institutes participated in this fair and 72 out of 150 registered industries conducted the interview. Total 846 students remain present for online interview. Exact number of interview conducted is 1428. Total 466 students from various govt. and grant-in-aid colleges of Valsad district got selected for various jobs. The highest number of student selection for different vacancies is 280 for Government Polytechnic Valsad whereas GEC Valsad stood second with 46 student selection.



Finishing School

Finishing school is an Employability Enhancement Initiative of the Education Department, Government of Gujarat for imparting training on Skill development for students of Higher and Technical Education to make them industry-ready. This can enhance the employability of students within nation as well as in the global industries. Through this non-formal designed short-term training on Life Skill, Employability Skill and English Functional Skill is given to the students. Since 2016-17 students of GECV are getting benefit of Finishing School. Till day almost 13 batches (532 students) have been trained by this training program at our college. In the current academic year 2020-21, two batches were registered comprising 45 students in each batch. Initially online training was conducted whereas offline training also commenced from February 15, 2021 which is completed on March 31, 2021. Coordinator Dr. S. K. Srivastava, Assistant Professor, Chemical department made sure that all the covid-19 protocols are followed during the training.



Last day of Finishing School Training (Batch-1)



Last day of Finishing School Training (Batch-2)

IICHE Student Chapter

Indian Institute of Chemical Engineers (IICHE) which was born on the eve of the Indian Independence. Dr. Hira Lal Roy started it in a room in Jadavpur University, Kolkata, The Institute is recognized by the Department of Science and Technology, Government of India, as a Scientific and Industrial Research Organization.

IICHE co ordinator Prof. R. V. Prajapati, Chemical engineering department had organized the IICHE Executive member's meeting on February 26, 2021 under IICHE Student Chapter to evaluated students' projects, for planning of new industrial visits and to plan expert sessions. The focus was on industry defined project.



Members discussing student's projects



IICHE Executive members at GEC Valsad dated 26/02/2021

Azadi Ka Amrut Mahotsav

We are aware that our nation is now just a few weeks away from the 75th Anniversary of Indian Independence. To commemorate the monumental occasion, all the Departments of Government are hosting a set of activities for a resurgent, Atmanirbhar Bharat. The Prime Minister of India had inaugurated Azadi ka Amrut Mahotsav on March 12, 2021.



Glimpse of the online webinar by Dr.Sudani

Government engineering College Valsad also wholeheartedly participated in the event and organized an online webinar. The inaugural speech of our beloved principal Dr.V.S.Purani set the tempo of the event. Dr.B.R.Sudani, Asst. prof. Chemistry shared his valuable thoughts on भारतीय स्वातंत्र्यता संग्राम which filled students's heart with patriotism.

Training and Placement cell

T & P Cell, GEC Valsad is consistently doing exemplary work. The cell gives highest priority to the career of the students. Prof. S. T. Patel, coordinator T & P Cell is consistently organizing various seminars and training programmes for students as well as teachers. In this quarter also a seminar on "Interview Etiquette" for final year T&P registered students was organized on March 06, 2021. The lecture was delivered by Prof. K. D. Tandel, Asst. Prof. Mechanical Engineering Department, GEC Dahod. More than 34 students participated in the seminar. Prof. Tandel emphasized on some of the important aspects like: demonstrating good character traits and professionalism, effective presentation of relevant knowledge and skills, showing high level of interest in the position and work offered and importance of asking good question. The seminar helped students to overcome fear associated with interview.



Prof. K. D. Tandel, GEC Dahod delivering lecture



Students attending expert talk on "Interview Etiquette"



Unnat Bharat Abhiyan is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions to help build the architecture of an Inclusive India. Dr.B.R.Sudani coordinated with the entire UBA team of GEC Valsad and organized commendable activities for the villagers of Atar, Shankartalav, Chinchwada, Kewada and Bhagod. In this quarter total seven seminars/webinars were conducted by the team on various topics like: making low cost food dryer, briquette making using handy machine, compost making from kitchen waste, solar energy and its benefits, government schemes and subsidies, "આંબા પાકના રોગો અને તેનું નિયંત્રણ". For the villagers of Shankartalav, Prof. Abhishek Rana held a brief discussion with the representative team of Ultratech cement Valsad, considering the arrangement of educational seminar for the youth of the village.



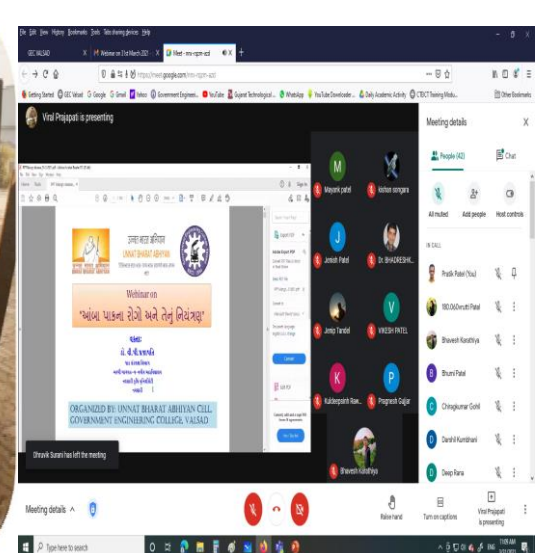
Compost making by Prof. Anjali Prajapati



Prof.D.C.Parmar explaining Govt.schemes



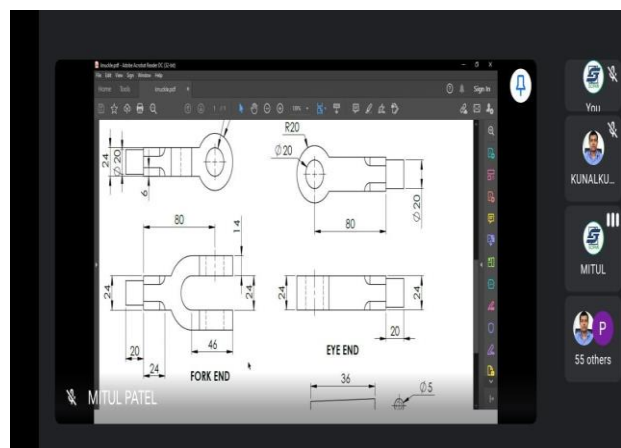
Dr.B.R.Sudani explaining usage of food dryer



Glimpse of webinar organized by Prof. P.J Patel

Webinars by Mechanical Department

Consecutive three webinars have been organized by the Mechanical department in this quarter. First webinar was on “Introduction to SolidWorks” organized by Prof. S. V. Damania, Head, Mechanical Department and Prof. Kunal A Chaudhari for the 6th semester mechanical engineering students. Mr. Mitul D. Patel, Senior application Engineer Software Evangelist, SOPAN Institute of engineering & Design, Surat delivered expert lecture on February 19, 2021 using Google meet platform. More than 62 students learned the 3D modelling skills including basics of solid modelling, Drafting, Assembly of parts, and simulation from the webinar.

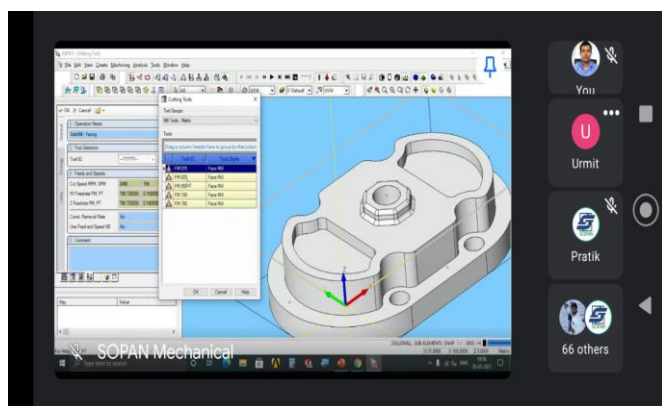


Orthographic View of each component at Bottom

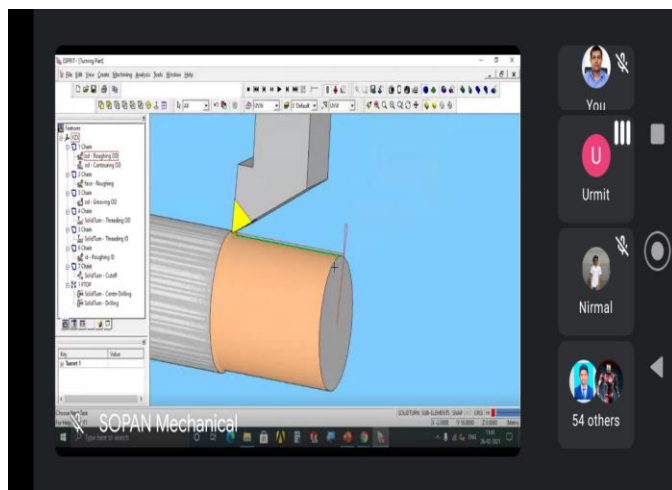


Assembly drawing

Second webinar on “Introduction to Esprit CAM software” was also organized by Prof. S. V. Damania, Head, Mechanical Department and Prof. Kunal A Chaudhari for the 6th semester mechanical engineering students. Mr. Urmit Patel, Senior application Engineer of SOPAN Institute of engineering & Design, Surat delivered an expert talk on February 26, 2021 using Google meet platform. More than 62 students learnt the software “Esprit CAM” which is helpful in doing simulations of various CNC machining processes efficiently and defining process parameters to create desired shape profiles. Conceptual clarity of simulation of various machine tools like CNC turning, CNC Milling etc. was provided in the webinar.



Profile cutting using CNC Milling



CNC Turning

Third webinar was organized by Mechanical Department for the 4th semester mechanical engineering students on “Geometric Dimensioning and Tolerances”. The expert talk was delivered by Mr. Mihir Patel and Mr. Siddharth (CIPET Valsad) on March 17, 2021 using Microsoft Teams platform. More than 50 students participated in the webinar. At the end of the webinar, a practice session for the participants was arranged which proved quite fruitful for the participants. During the session, students learnt importance of various dimensioning and tolerances.

Prof. N. S. Patel, Asst. Prof. Mech. Engg. Dept. GEC Valsad and a team comprising 8 students of VIIIth semester Mechanical engineering department carried out inventory audit of automobile parts at Dhruv Automobile, Vapi on March 21, 2021. The students got real time exposure of industrial job through this audit.



Glimpse of Inventory Audit at Dhruv Automobiles, Vapi

NEWS AT A GLANCE

- Dr. Rajesh Malan, Asst.prof. Physics received his doctorate degree for his thesis on Study of Liquid Alkali Elements and their Binary Alloys Using Pseudopotential Theory on February 16, 2021 from GTU. He did his research under the guidance of Dr. A. M. Vora, Gujarat University. Hearty congratulations!!!During the period he published 12 research papers in peer reviewed SCOPUS indexed international journals/proceedings.
- Dr. Pankti Desai Asst. prof. English received a research grant of 3 lac rupees for her project from an international organisation Asia Art Archive for the year 2020-21. More details on: <https://aaa.org.hk/en/programmes/programmes/ssaf-aaa-research-grant-for-histories-of-ideas-art-writing-and-visual-culture-2020-grantee-pankti-desai>
- Dr. Pankti Desai also received a research grant of 3.92 lac rupees for her research project from a national organisation IFA – India Foundation for the Arts for the year 2020-21. More details on: <https://indiaifa.org/grants-projects/pankti-desai.html>
- N.S.S co coordinator J. R. Joshi persuaded all the staff members and students to donate generously for Armed Force Flag Day, as a result collected 12,820/- rupees for the same.
- D. D. Dhimmarr, Asst. prof. chemical department took one week online training programme on FRC composite from L.D.College of engineering from 28/12/2020 to 02/01/2021
- Asst. prof. A. N, Parmar, Electrical department took one week online training programme on Outcome Base Education and NBA Accreditation Process from L. D. College of engineering from 28/12/2020 to 02/01/2021
- H. K. Rana Asst. prof. Civil engineering department got request transfer to GP Vaghai on March 3, 2021.
- Hearty congratulations to Neel Patel, Parth Kamani and Shubham Patil of Chemical engineering department for clearing GATE-2021 examination.
- Hearty congratulations to Gauswami Vaibhavpari B for successfully completing Edx online course on *The health Effects of Climate Change*.
- SSIP cell of the college is doing various remarkable activities. Project scrutiny, *We start*, for women start up programme and incubation centre related activities are noteworthy. Reshma R Malan, Asst. prof. Maths has applied for WE start up project. We wish her best.
- We congratulate Konkane Ankit, electrical department as his project titled Design of Solar Based Charging Station for electric vehicles has been selected for SSIP funding worth 79,750/- rupees
- To celebrate Swami Vivekanda Jayanti, an online elocution competition was organised. Prof. V. R. Visavalia, prof. H .S. Patel; and prof. P.R Patel from Applied science and Humanities department mentored, motivated and served as judge for this event. Total 32 students participated in the event.



Painting

Tailore Riya
Chemical Engg. Dept
Enrolment no. 170190105107



Recyclable pots made up of worn out jeans

Patel Rishi
Environment Engg. Dept
Enrolment no. 180190113038

A Poem on Double standards of the society

वाह रे Double Standards वाह!!

एक लड़की Modelling का ख्वाब देखने चली,
ओर फिर इज्जत के double standards में फसी,
क्यूँकी IAS, IPS, Engineer is very respected and reputed profession,
But Dancing, Modelling this all will smash our honor obsession...

वाह रे Double Standards वाह!!

जैसे ही अपने Adulthood में enter कर लो,
दुपट्टा side मे है तुम्हारा थोड़ा Centre कर लो,
अगर सलवार-कमीज पहनी है "She comes from very well nurtured family",
उसने हि अगर short dress पहनी है " She is Modern and offensive, will lose her authenticity"...

वाह रे Double Standards वाह!!

झाड़ू-पोछा लगाना, बर्तन धोना ये तुम्हारा काम है, pick up drop करना ये तुम्हारा "Gender roles के name पर काम को divide किया",
फिर बुझाये में " ये पानी का glass भी हमे भरकर नहीं देता " ये कहकर Complain किया

वाह रे Double Standards वाह!!

रात को 8 बजे बाद 'No Coaching' allowed का 'Restriction Board' lagaya,
अपने दोस्त के घर कुछ काम से जा रहा हूँ कहने वाले अपने हि लड़के को देर रात नशे मे पाया

वाह रे Double Standards वाह!!

'Male friends' के चंगुल से दूर रहे इसलिए Co-ed नहीं girl's college मे admission करवाया,
Fir 20km दूर बस रहे किसी शर्माजी के लड़के के साथ "Without any Introduction" life time 'Marriage' fix करवाया

So let's put an end to this 'Double Standards game',
Say yes to Modelling it's not a shame,
Apparel is individual's choice, not a character defining certificate,
Doing Household chores is a basic life skill for survival, should not be Gender-biased document.....

Ms. Shweta Chopda
Environmental Engg. Dept
Enrolment no. 180190113008

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