

Principal message:

COVID pandemic has taught us many things and quickly the new normal is being adopted by all of us. However, it is hard to believe that another academic year is already passed keeping us almost on on-line platform. At college campus, beyond the academic engagements in with COVID restrictions, it has been contributory year – one filled with unique activities. A few of the things that I would like to share with you are: Covid care hospital set up at Girls Hostel, Corona information and communication cell, 24x7 help centre at GECV, web platform for live Covid beds availability, duties at district Disaster Centre, Bhilad check-post, Oxygen Plant, distribution of unused medicines etc. Means at many fronts, GECV faculties have contributed to the best of the capability in Corona peak during the of second wave.

As this very uncommon academic year continues, preparations are beginning for the 2021-22 and is already on the skyline. Though there are so many challenges and responsibilities to be meet with, team GECV is putting all efforts in planning and designing for the best outcome. Let us hope for a full reopening of the college and moving forward with the expectation that all students will return to full-time, in-person classrooms soon.

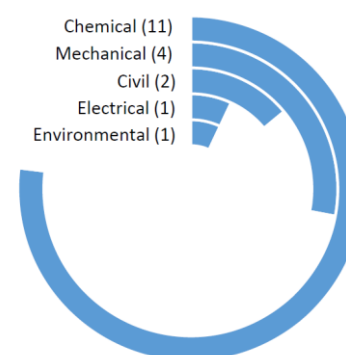
Dr. V. S. Purani
Principal

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 practicals available on the portal. In this quarter 1400 students GECV repeatedly performed these practicals which resulted in 5160 usage registration in the second quarter of 2021. Branch wise usage data is given below.

BRANCH	No. of Users	No. of Usage	Available Practical
Chemical	290	1528	14
Civil	63	86	16
Electrical	238	1985	19
Environment	113	259	08
Mechanical	696	1302	18

Expert lecture/webinar for the students of GECV



Various Departments at GEC Valsad has organized total 19 Expert lecture/webinar for students.

Summer Internship Training

From academic year 2021-22, GTU made two weeks summer internship training mandatory by introducing it as a part of curriculum for all 7 semester students. Due to COVID-19 pandemic various mode of summer internship training were introduced by GTU apart from conventional offline training in industry, including online training. All department made their efforts to avail best training option available to our students in industry. The summary of 7th sem student internship training is as below.

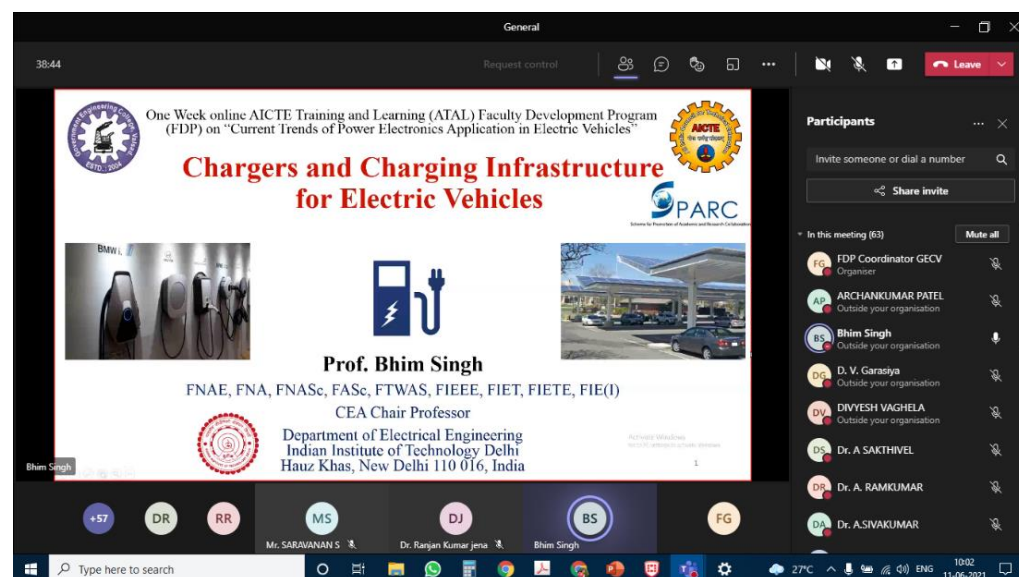
Branch	Online Internship	Offline Internship	Total Internship
Mechanical	85	48	133
Chemical	71	32	103
Civil	21	49	70
Electrical	41	13	54
Environmental	0	40	40
Total	133	134	400

AICTE Training and Learning (ATAL) FDP on Electric Vehicles

To plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas HRD minister introduced ATAL academy on 24.9.2018. All India Council for Technical Education (AICTE) approved the proposal made by GEC Valsad and gave financial assistance to organise online ATAL Faculty Development Program (FDP) on "Current Trends of Power Electronics Applications in Electric Vehicles (EV)" in the emerging area of Electric Vehicles". Prof. Harshal Wani, Assistant Professor, Power Electronics and Prof. Devendra Tandel, Assistant Professor Electrical Engineering successfully organized this one-week online FDP during 07.06.21 and 11.06.21.

Renowned national and international professors from top academic institutions like Agder University Norway, IISc Bangalore, IIT Delhi, IIT Bombay, and IIT Gandhinagar, SVNIT Surat, VJTI Mumbai and industry experts from top industries like Siemens India Ltd, Honeywell Automation, MathWorks, and Tektronix Ltd. delivered expert talks during various sessions of the program.

There were 200 participants in the FDP from various prestigious academic institutes across India, around 45 participants from Gujarat and 155 participants from other states/UTs of India. The FDP provided a common platform to various professors from engineering institutions across the country to help in their research and motivated them to work in the field of Electric Vehicles.



Glimpse of online ATAL FDP

COVID -19 Interventions by GEC Valsad

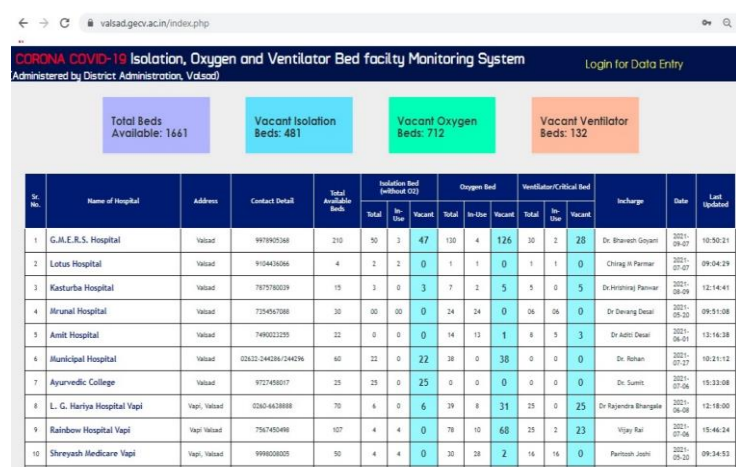
The pandemic of the century a covid 19 has led to a dramatic loss of human life worldwide and presents an unprecedented challenge to public health, food systems and the world of work. In this condition GEC Valsad has taken a lead with special aptitude and has excellently contributed in various activities.

1. Communication with covid 19 positives

Information related to three different types of tests like 1) RT-PCR, 2) Rapid-Antigen, 3) HRCT for covid 19 was received from the local administration of Valsad. It was necessary to inform positive patient for the same and advise them accordingly. This information was conveyed through institute SMS gate way of the institute. Prof R C Malan and Prof B R Sudani handled the said communication effectively with covid 19 positive patients.

2. IEC Cell @ GEC Valsad

From local administration DEO and DPO Valsad and Principal Dr. V. S. Purani GEC Valsad were appointed as a zonal officer for IEC Cell and Prof Rahul Prajapati was appointed as nodal officer. All the citizens of Valsad were updated about necessary information regarding covid-19 pandemic, health awareness, hospital availability, covid-19 protocol's, medicine information and covid-19 test information. The positive patients were also informed to visit the IEC web portal designed by the institute. Further there were also insisted to download and use the Arogya Setu and e-Sanjivini mobile applications. The activity was smoothly handled by IEC cell committee members in coordination with nodal and zonal offices.



Sl. No.	Name of Hospital	Address	Contact Detail	Total Isolation Bed	Isolation Bed (In/Out)		Oxygen Bed		Ventilator/Critical Bed		Incharge	Date	Last updated		
					Total	Vacant	Total	In/Use	Total	In/Use					
1	G.J.I.E.S. Hospital	Valsad	9879803368	210	50	47	130	4	126	10	2	28	Dr. Bhavesh Gopani	2021-08-27	10:50:21
2	Lotta Hospital	Valsad	910443036	4	2	0	1	1	0	1	1	0	Chirag H Parmar	2021-07-07	09:04:29
3	Kasturba Hospital	Valsad	7875760279	15	3	0	3	7	3	5	0	5	Dr. Harshraj Parmar	2021-08-29	12:14:41
4	Bhurnal Hospital	Valsad	735463708	30	00	0	24	24	0	06	06	0	Dr. Devasang Desai	2021-08-30	09:51:08
5	Ankit Hospital	Valsad	746022229	22	0	0	14	12	1	0	3	3	Dr. Ashvi Desai	2021-08-25	12:16:28
6	Municipal Hospital	Valsad	02622-244284/244296	60	22	0	22	38	0	38	0	0	Dr. Nishan	2021-07-27	10:21:12
7	Ayurvedic College	Valsad	9172468077	25	25	0	25	0	0	0	0	0	Dr. Sunil	2021-07-08	18:33:08
8	L. G. Hartya Hospital Vapi	Vapi, Valsad	0260-643888	70	4	0	6	39	6	31	25	0	Dr. Rajendra Bhargava	2021-08-08	12:18:00
9	Rainbow Hospital Vapi	Vapi, Valsad	786745048	107	4	4	0	78	10	68	25	2	Vijay Rai	2021-07-08	15:44:24
10	Shreyash Medicare Vapi	Vapi, Valsad	899020025	50	4	4	0	30	22	2	14	0	Parthiv Joshi	2021-08-22	09:24:53

The valsad.gecv.ac.in website for online monitoring



Prof. J. R. Joshi is collecting unused COVID medicines



Dr. V S Purani, Principal, GECV at bhilad check post

3. COVID-19 awareness campaign

Prof. H. S. Wani, Assistant Professor Power Electronics and Prof. D. N. Tandel, Assistant Professor Electrical along with the members of district education kept updating on iec-valsad.gecv.ac.in and valsad.gecv.ac.in website, all the available information and resources related to COVID-19 like precautions, public safety, vaccination, news and alerts from Government and WHO, CT Scan centers, emergency helpline numbers, etc. was translated, as and when needed and published. More than 7000 people visited the website and took advantage of the information facility.

5. Controlling duties at Bhilad Check post

Government made it compulsory to have negative RT-PCR test report prior to enter State of Gujarat. The Bhilad check post is one of the most vulnerable and critical entry to Gujarat. To monitor and to coordinate with deployed teams of police, health and R.T.O, regular duties were assigned to Principal and faculties at Bhilad check post.

4. Interactive covid bed availability status

Government made it mandatory for local administration to make all covid related information available to local public. GEC Valsad took this responsibility to develop the system through which people can get information about vacant covid beds, oxygen beds, required medicines and injections and so on. GEC Valsad duly coordinated with local health officials and local administration and developed state of art web application that displayed the live status of availability of covid beds, oxygen beds and ventilator beds of 55+ covid hospitals of Valsad district on valsad.gecv.ac.in. The same page was enlisted on the state level portal of department of health, Government of Gujarat for Valsad district. The website was consistently updated and managed by Prof D N Tandel Assistant Professor Electrical department.

6. Duties at Covid oxygen plant

From 25.4.2021 to 26.5.2021 Prof. P. R. Patel, Asst. Prof. of English and Prof. J.P. Tandel, Mechanical Dept. were assigned special duty by the office of the Collector, Valsad and Asst Commissioner, Food and Drugs Dept. Valsad at PK Carbonics, Vapi to monitor Medical Oxygen Supply. They needed to make sure that Oxygen Supply is only for medical use during this Covid -19 pandemic. They also require to keep watch on supply as per daily quota allotted to each of the hospitals.

7. Distribution of unused COVID medicine by the NSS team of GECV

GECV-NSS have collected unused & left out medicine from the persons or family who have been infected by COVID-19 and submitted it to NSS Zone -5. GECV-NSS has submitted a total of 307 different tablets of COVID-19 to NSS Zone-5.

Achievements by the Faculty

- ✓ Dr. B. R. Sudani and team had received best paper award on the topic of " Lab Scale COD Reduction By Bioremediation Using Hydroponics System " in an International Conference on Green Chemistry and Engineering towards Sustainable Development – An Industrial Perspective organized by SVNIT, Surat
- ✓ Day by day COVID-19 pandemic brought new challenges for our country. During second wave, major crisis was faced on oxygen need for COVID affected patient. The situation awareness was inspired to establish in-house PAS system for the oxygen generation to fulfill the oxygen demand.

PAS system developed for COVID hospital at girls hostel, GEC Valsad



Covid hospital at GEC Valsad Campus

During late April 2021 due to covid Valsad was on a war footing. The pandemic was at its peak in the city and facing looming fear. Local administration and health departments were struggling to increase Covid bed with oxygen supply. Every day number of covid positive patient was increasing. There was shortage of covid health care hospital in the entire district. Local administration was striving hard to meet with the increasing oxygen bed demands and with the proactive positive attitude of the institute and good local administration with an ease to decide upon to start the full-fledged covid hospital at GEC VALSAD campus in the newly built girls hostel building.

Initially the task was assigned to senior local medical officials. However due the covid scenario in the state and in order to avoid delay, the entire responsibility as a nodal officer for monitoring, supervision, execution and control was delegated to Dr V S Purani principal GEC Valsad. Considering the situation, committed team of GEC Valsad put all strategic efforts to make this covid hospital functional as per the directives of local administrations. With the time bound communication with all Government aligned departments at district level it became possible to make the hospital functional with oxygen supporting beds in a week's time.

The devout group of Valram Odhavram charitable trust and with the blessings of saints and citizens the hospital has certainly served the noble cause during critical time of pandemic. Under the able leadership of Principal Dr V S Purani faculties carried out various works such as continuous Electrical supply, Diesel Generator backup and total Electrical and Civil work related maintenance, provide latest information to medical and logistic team on spot and through ICT media, housekeeping, drinking water and food services management, availability of medicine and stock verification, services related to availability of oxygen, laundry services, biomedical waste management and disposal, maintaining records of admission and discharge of patients, daily attendance records of medical and supporting staff, maintaining records of time to time correspondence.



Dr. V S Purani with Devout group of Valram Odhavram charitable trust visiting Covid Hospital (Left); Valsad district Collector with Mr. C. R. Patil and team visiting Covid Hospital (Right)

Celebration of World Environment Day

Environmental Engineering Department of Government Engineering College, Valsad celebrated the "World Environment Day" on June 5, 2021. A session on "Guardians of Nature – Created by Almighty, cured by us" was organised for the same. The programme was inaugurated by a welcome speech, followed by technical presentations by the students of the department. They also sang a rap song on how the nature has been deteriorated and recited a poem to spread awareness on Environmental pollution and solutions. The programme was organised using google meet. Students from various schools of Valsad also participated in the programme. The entire function was made live on Facebook.

GEC, Valsad Celebrates

WORLD ENVIRONMENT DAY

"Guardians Of Nature -Created by Almighty, Cured by us"

organized by, **Environmental Engg. Department**

June 5, 2021 Saturday Time: **01:00 PM Onwards**

You are cordially invited to join the Webinar

Google Meet: meet.google.com/otd-rbxf-xfq

An invitation poster for the event created by Mr. Jay Dhorawala (1701 90113005), Environmental Engg. Dept

Poster by Mr. Pratik Savani (170190113047) Environmental Engg. Dept.

Environmental engineer
Development along with nature "envir-o-friends"

Illustration of an environmental engineer, a globe, and various environmental symbols like CO2, water, and recycling.

Icons: PAPERLESS, ZERO WASTE, NO PLASTIC, RECYCLE.

Poster by Ms. Tirtha Trivedi (170190113058) Environmental Engg. Dept.

Environmental Awareness

Illustration of a traffic light with 'STOP', 'SAVE', and '3R's'.

Problems:

- Climate change
- Excessive heat
- Health Issues
- Scarcity of natural resources
- Having less fertile lands

Benefits:

- Protection of Environment
- Reduce Costs
- Reduce Risks and Liabilities

3R's:

- REDUCE: HOUSEHOLD WASTES
- REUSE: PRODUCT IN DIFFERENT WAYS
- RECYCLE: PLASTIC WASTE

Other points:

- USE OF PLASTICS
- WASTING FOOD
- DESTRUCTING GREENS
- LEAKAGE OF WATER
- HARMFUL EFFLUENT FROM MANUFACTURING/VEHICLES
- DESTRUCTION OF STREAMS
- ELECTRICITY
- WATER
- OCEAN SPECIES FROM PLASTIC
- ENCOURAGE SECONDHAND SHOPPING
- USE BICYCLES MORE

Keep it Clean. Keep it Green.

Industry Advisory Board Annual meeting

Head of Electrical Engineering department, Dr.K.L.Mokaria organised an online IAB (Industry Advisory Board) meet with Industry mentors on 15.06.2021. Faculties and selected students of Electrical department remained present in the meeting. Shri U K Jethva Ex Vice President Reliance Industries limited, Shri Dilip Desai Owner of Oum EleMech and Power Control limited Gundlav Valsad and Shri Jitendra Vyas Chartered Engineer, Energy Auditor Anandi Associate, Ahmedabad and Vapi as mentor remained present in the meeting. After detailed discussion on training, placement, research, resources, incubation centre and so on, mentors gave various suggestions. They stressed on interdisciplinary research work, on the mechanism for Industry-Institute Interaction so that the gap between industry and academia can be bridged. It was suggested to show students a kind of documentary film to understand the working of industry.

Talk delivered by Faculty

Dr. Kashyap L. Mokariya (Head, Ele. Dept.) and Dr. Rajesh C. Malan (Head, ASH. Dept.), delivered a talk on "Innovation, Creativity and Startup at University". The webinar was organized by ITM, Vocational University, Vadodara on 28th June 2021.

National Innovation and Startup Policy at GEC Valsad

Ministry of Education, Government of India, invited participation for National Innovation and Startup Policy (NISP). The same has been recommended by Higher Education Department, Gujarat. Accordingly, the institute has taken a leverage by registering on the NISP portal with the intention to connect, to be aware and to participate in the national level student start-ups and innovation initiatives. Since, the objectives and indicators of SSIP and NISP are common, a common guideline is being prepared and same has been uploaded on the institute web portal. Dr. Rajesh C. Malan, Head, Applied Sci. and Humanities Department is appointed as NISP, Coordinator for third phase of the NISP implementation. A team consisting of each department coordinator is also formed for proper execution of I&E activities under NISP.

Student's Achievements

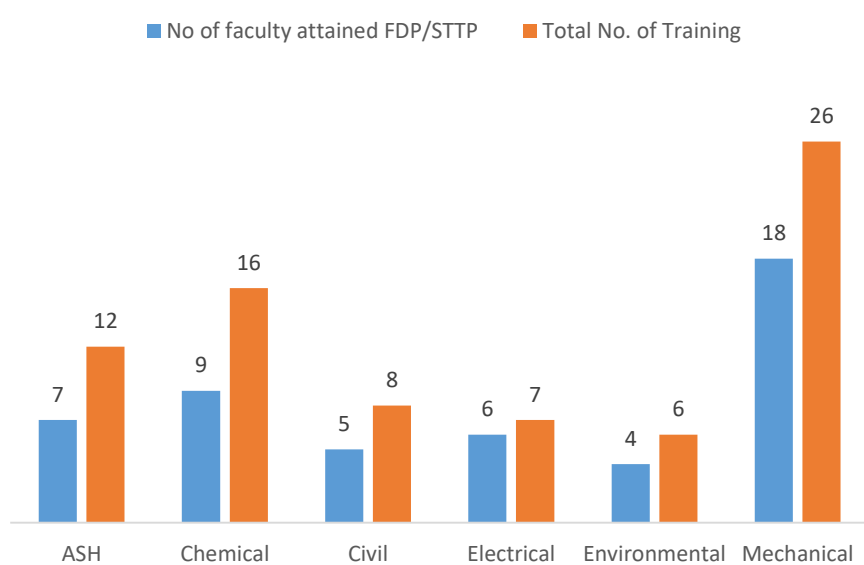
- ✓ Mr. Ashish N Khudaiwala (ME in Energy Engineering 4th semester student) and Dr. Manish K. Mistry (Asst. Prof. in Mechanical Engg. Dept) worked with other 4 members outside of institute and published a patent titled "An Investigation On Various Insulating Materials and Thickness for Vapour Compression Refrigeration" in the official Journal of the patent office, Mumbai on 18/06/2021. The application number of patent publication is 202121021748A. Issue No is 25/2021 and Page No is 27362.
- ✓ Ashish N. Khudaiwala and Prof. Manish K. Mistry have published a paper titled "Enhancing Energy Efficiency Ratio of VCRS-A Review" in UGC Care Group I reviewed Journal named "Journal of The Maharaja Sayajirao University of Baroda" ISSN:0025-0422- Vol No:55 No.1(VII) during April-2021.
- ✓ Ashish N. Khudaiwala and Prof. Manish K. Mistry presented a Research paper entitled "Experimental Investigation on Effect of Various Insulating Materials and its thickness on Performance of Vapour Compression Refrigeration System" in GUJCOST sponsored 1st International Conference on Recent Progress in Material science and Mechanical Engineering (ICRPMSME 2021) jointly organized by Government Engineering College, Gandhinagar, Gujarat, India and Government Engineering College, Patan, Gujarat, India by online mode on May 28 2021.

Research Publication by the faculty:

- ✓ Dr. Rajesh C. Malan (Asst. Prof. , Physics) published a paper titled "On the effect of aluminium on phonon dispersion relation and other properties of bulk metallic glass Ca₇₀Mg₃₀ in an Elsevier Journal – Physica B: Condensed Matter, Vol. 618, 2021, DOI: 10.1016/j.physb.2021.413162
- ✓ Mr. S T Patel (Asst. Prof., Mechanical Engg. Dept.) as a co-authored and published a book chapter titled "Introduction to Fused Deposition Modeling Based 3D Printing Process" in a book *Fused Deposition Modeling Based 3D Printing*, published by Springer Nature, ISBN No- 978-3-030-68024-4, 22 April 2021, DOI NO- https://doi.org/10.1007/978-3-030-68024-4_1
- ✓ Priyanka S. Patel, Asst. Prof., Applied mechanics Dept. co-authored a paper titled "A review on the utilization of textile waste to manufacturing bricks "and published in an International Journal of Advance Research, Ideas and Innovations in Technology in Volume-7, Issue-2, March-April 2021.
- ✓ Neha M. Patel, Asst. Prof., Civil Engg. Dept. co-authored a paper titled "Comprehensive Rating System for Net Zero Building" and presented in a virtual International Conference on *Emerging Research & Innovations in Civil Engineering* (ERICE 2021) on 15th May 2021.
- ✓ R V Prajapati had presented 02 paper in An International Conference on *Green Chemistry and Engineering towards Sustainable Development – An Industrial Perspective* organized by SVNIT, Surat during June 16–18, 2021

Faculty training

The summary of FDP/STTP training taken by faculty during academic year 2020-21 are depicted in graph. Total 49 faculty has acquired 75 Total No. of Training.



Online MOOC platform: edX.org

Training and Placement cell of GEC Valsad has provided free of cost licences of edx to all students and faculty of institute since December 2020.

Total Registered learners = 375

Total courses completed = 134

Total learners who have completed atleast one course = 80 (4 faculty + 76 students)

The summary of top learners is listed below

Enrollment No.	Name	Branch	No of courses completed
200190739005	Gohel Jignashu Mansukhlal	ME-Energy Engineering	23
180190105033	Kasmani Mohamadsohail Hanifbhai	Chemical	6
180190119119	Vaidya Rohan Rajeshbhai	Mechanical	3
200190119504	Kasmani Muhammad Fahim Naeem	Mechanical	3



Online MOOC platform: coursera.org

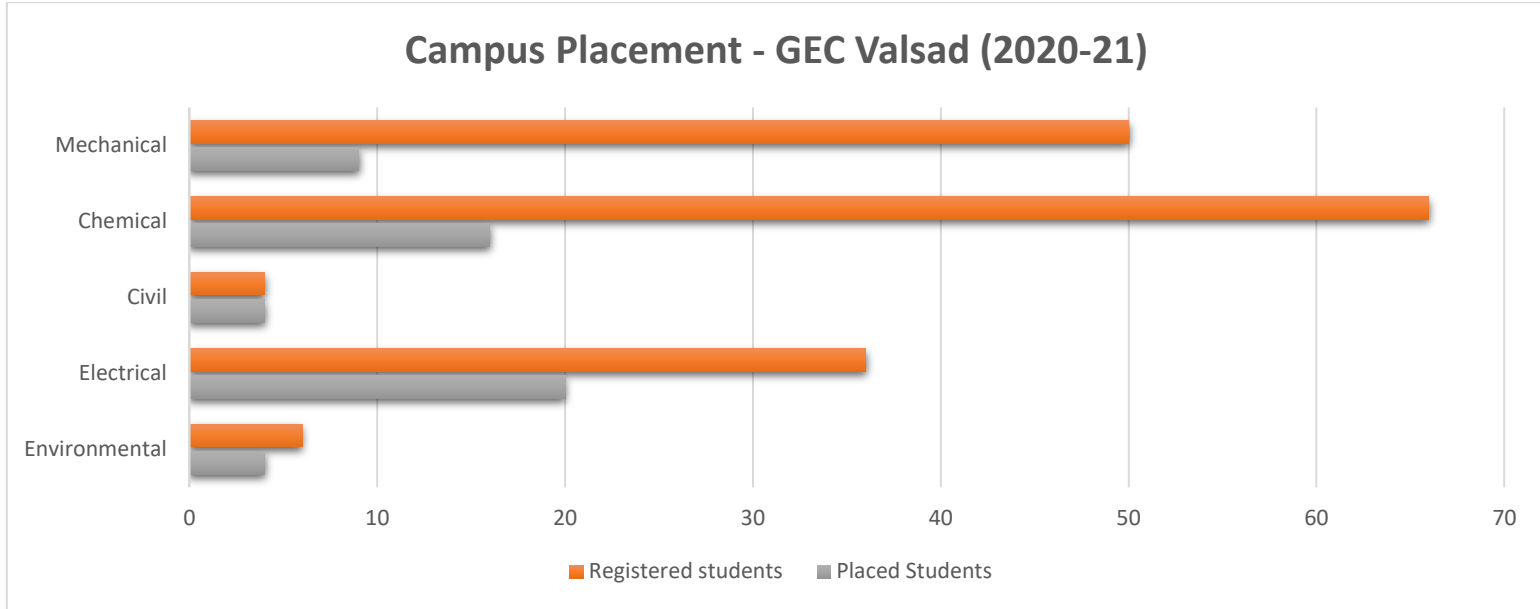
Coursera is an American massive open online course provider platform for education and learning. It is founded by Andrew Ng and Daphne Koller, Professors of computer science at Stanford University. Coursera works with various universities and organizations to provide over 4000 online courses from 150 leading universities worldwide to gain new skills related to Data science, Business, Engineering, Design and Computer science and earn a certificate of completion which can be linked to your social account like LinkedIn etc.

Training and Placement cell of GEC Valsad is fortunate to get the licences of the Coursera which can be used by all the students and faculties. The courses offered by Coursera are on various subjects: from skill enhancement to self-motivation and so on. Utilising this opportunity, any curious learner can be competent enough to meet the global standards and expectations. The licences are distributed on official institute email id of students and faculties.

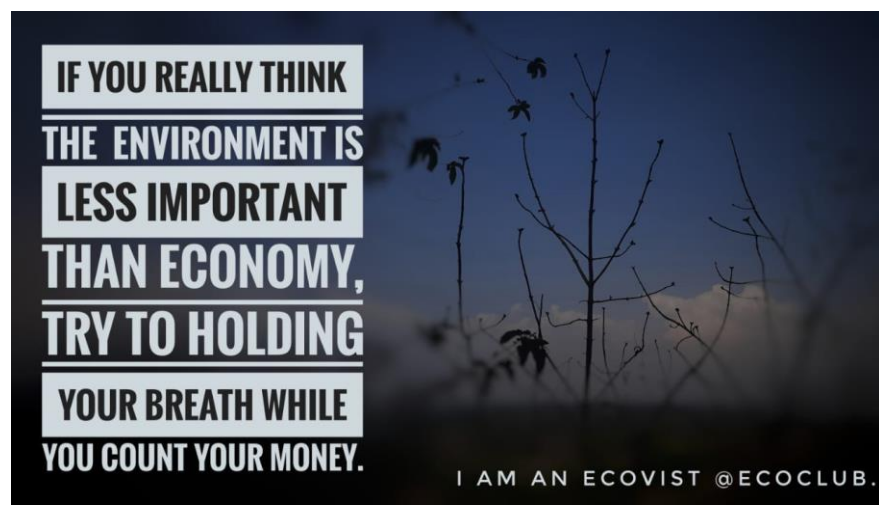
Placement details

The College has a full-fledged Placement Cell that coordinates with HR departments of various Corporates/MNCs and organizes recruitment at the college campus. The placement cell of GECV also grooms students with Competencies and Employability Skills to become part of Top-Notch Companies. It is continuously maintaining and updating the database by collecting data of the students and companies. It gathers information about job-fairs and employment opportunities and notifies the students about Pre-Placement Activities, Job Opportunities and Campus Selections through Notice Boards, Placement Portal and College Website. It often organises Campus Recruitment Training Programmes. It also does post placement analysis and take remedial measures for non-selected students.

As a result, in the academic year 2020-21 total 14 companies visited GECV campus and 53 students got placement. In the history of GECV placement, very first time a student Mr. Neel Patel of Chemical Engg. Dept. has been offered package of 6.2 lacs/annum by Bayer limited.



Student's Creativity

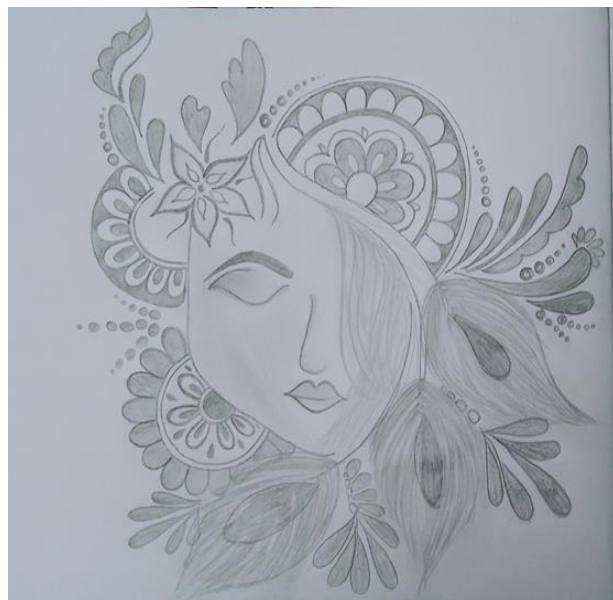


Photography Editing
for EcoClub, GEC
Valsad

Name- Kuldip
Matroja,
Department- 1ST
year, Chemical

A Gujarati Poem entitled “કોણ છું હું?” is written by Ms. Falesha N. Desai (ENROLL No: 180190119016) studying in 7TH SEMESTER Mechanical Engineering department. The introspective poem is presented below:

કોણ છું હું ?
અંધારા માં પ્રગટેલા દીપક ની જ્યોત છું હું
કે પછી એ જ દીવા તળીયે નું અંધારું છું હું ?
કોણ છું હું ?
બીજાના જીવનમાં વણમાંગી સલાહકાર છું હું
કે પછી પોતાના આંતરિક અવાજ ને અવગણનાર
અહંકાર છું હું
કોણ છું હું ?
બીજાના જીવન શતરંજ નો ઉત્સાહી પ્યાદો છું હું
કે પછી પોતાની બાજી ની રાણી છું હું ?
કોણ છું હું ?
સબંધો ની કઠપૂતળી ને સાયવનાર હાથ છું હું
કે પછી પોતે જ કઠપૂતળી બની નાયનાર છું હું ?
કોણ છું હું ?
બીજા ને રાહ ચીંધનાર માહોતો છું હું
કે પછી પોતાના જ પથ પાર ખોવયેલો મુસાફર છું હું ?
કોણ છું હું ?
પ્રકૃતિ અને સમયના પ્રતાપે રચાયેલ કૃતિ છું હું
કે પછી ઈશ્વરનું અવિસ્મરણીય સ્વપ્ન છું હું ?
કોણ છું હું ?
કોણ છું હું ?

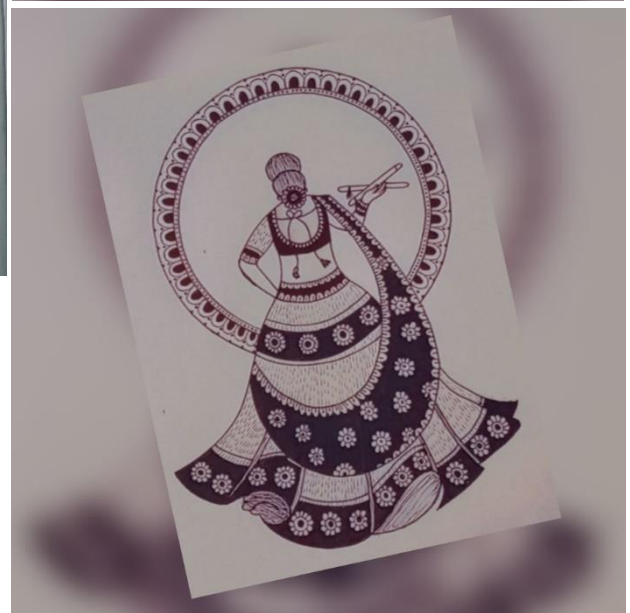


The portrait of Lord Krishna

Name- Palak Alkeshkumar Munjani,
Department- Chemical



A girl has
dressed herself
very well for an
occasion
(Mandala Art).



Portrait of a girl
who is very
excited for
Navratri festival
(Mandala Art).

Ms. Shweta Chopda & Ms. Prachi Trivedi
Environmental Engg. Dept
Enrolment no. 180190113008 & 190190113070

Description: A poem on spreading awareness about the current scenario of Environment for the event on World Environment Day.

Look around you, what beauty exists..
Beautiful than heaven, even God admits..!

For birds, animals & humans, it is a shelter..
No other place in universe, which can alter!

Let's say, सारे अंतरिक्ष से अच्छा, ये जहां हमरा हैं..
पर क्युं ये बिचारा pollution का मारा हैं..?

बांट ली सरहदें ज़रा हवा की ओर भी देखो..
लो! आने वाली पीढ़ी... Global warming से हाथ सेको..!
पेड़-पौधे काटकर CO2 increase किया,
फिर साँस लेने के लिए Oxygen cylinder purchase किया,

अपनी हरकतों से पवित्र नदी गंगा को कितना pollute किया,
इतना गिर गए हम कि लाशों को फेंक कर गंगा में 'Water Pollution' include किया,

बैंड-बाजा बारात लेकर Speaker का volume इतना तेज़ किया,
अपनी Enjoyment से थोड़ी ना 'Noise Pollution' होता है ऐसा assume किया,

यहाँ-वहाँ कूड़ा-कचरा फेंक कर Land Pollution को invite किया,
Chemical fertilizers ज्यादा use कर के धरतीमाता को surprise किया,

Reputation बचाने के चकर में Cloth नहीं Plastic bag use किया,
इस तरह अपने आसपास बस रहे छोटे-बड़े जीवों को loose kiya.
Uff ये pollution!
कया है इसका solution?

पेड़ से वातावरण कि शान, पौधों से है पर्यावरण कि जान,
दे दो अपना contribution क्युंकि यहि है धरती की पहचान

सागर कि लेहरो का ये शोर,
कह रहा है पानी को बचाने मे भि करले थोड़ा सा गौर

हो गये आज प्रदूषित ये हवा और पानी,
केह रहे है हमसे ये अपनी कुछ कहानी ,
बचालो अपने कल के लिए भी कुछ
वरना अगली generation देखेंगी तबाही

खैर अब मिल गया है हमको ये lesson,
तो थोड़ा Solution पे भी देदो Attention!

Title-INNER CHILD

There is a bid of something left;
I worry,
It shouldn't go
Leaving me back.

An inner child,
Backing me since forever;

Every essence of innocence,
Life endeavours.
For every situation
That had been sever
Could go through all
Like a successor.
May it be victory or a defeat
Could handle both together
With this tenderfeet,
An inner child.

"Keep that child alive in you"
Have heard many a times.
But, today
Realising your worth
Definitely,
My gratitude will be overt.

Would never be apathetic
Passive and
Cold towards you.
By emphasizing
Worldly problem possessing no hue.

An inner child,
Backing me since forever;
Every essence of innocence,
Life endeavours from you,
For every situation
That will eventuate
Would always grow
Be it any maze.

Name- Jasmeetkaur Bassan
En no- 190190105006
Department- 5th, Chemical

Mr. Vaibhav Lawange
Environmental Engg. Dept
Enrolment no. 190190113025

Description: A rap song (lyrics) on Environment for the event on World Environment Day.

Petrol , diesel gadiyo se hawa ko bigada hai
Kachare ko dustbin mai dalna aabtak nahi aaya hai

Aaj ped kam hai tu rota hai
Pashu Panchi ko jab tu khota hai
Tu khud se pucha kar!
Tune kitane ped lagaye ??

Najdiki kamo ke liyee chalna sikhle
Dheere Dheere Roj Badalna Sikh Le
Itana pradushan mat faila
Vo! tujko kahe Ab marna sikh Le

Gadiya Signal pe band rakha kar
Edhar Udhar jane ke liye tu chala kar
Cycle chala ,kabhi dodha kar
tere liye , hawa ke liyee dono ke liyee behtar

Plastic ka use aab band kar
Band nahi to aab kam kar
Dukandar se Thaili ko na kar
Garse hi lekar tu aaya kar

Bujurgo baccho se baat kar
Pradushan kachare ke baat kar
Uske hit mai thoda kam kar!

Kachara kudapeti mai jayega
tabhi to desh swach ban payega
Banpayega, Tabhi to desh Swach ban payega

Bharatmata ki jay.

Ms. Anam Soneji
Environmental Engg. Dept
Enrolment no. 170190113054

Description: Winner, 3rd position at Poetry Competition on Word Environment Day held by Gujarat Environmental Management Institute (GEMI)

How marvelous is Nature's created system,

Wherein all creatures live together in rhythm,

The only place that gives us harmony is my Eco-system,

To pitter patter of rain drops, gives birth to plants and crops,

To herbivores feed on grass, fruits and stem, while carnivores eat them,

And again from thou Earth grows grass as decomposers return in form of minerals and brass,

The land that gives us shelter, ravishing air makes our life better,

To preserve it's equilibrium and it's immense beauty,

We need to act thou as if Eco-System Restoration is our duty.

Ms. Prachi Trivedi
Environmental Engg. Dept
Enrolment no. 190190113070

Description: Winner, 3rd position at Poetry Competition on Word Environment Day held by Gujarat Environmental Management Institute (GEMI)

Look around you, what beauty exists..
Beautiful than heaven, even God admits..!

For birds, animals & humans, it is a shelter..
No other place in universe, which can alter!

U throw garbage into it and be merry..
Ever wondered what mother nature has to carry??!!

Upto us it is now, whether to try..
Or else the time is near to cry!

Now the nature has bend down to knee..
Thus self-awareness is the lone key!

INSIGHT TEAM

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