



# પ્રચારણ



## INSTITUTE GLIMPSES

**Government Engineering college Patan** end searingly known as **G.E.C.P** is situated at the scenic village katpur Patan city. Started in 2004 with an aim of imparting quality higher education in various fields of engineering, it has seen unprecedented growth. It is affiliated with Gujarat Technological University & administrated by Directorate of Technical Education, Government of Gujarat.

## **From the Desk of Principal**

### **Principal**



**Dr. H .S. Patel**

The Government Engineering College Patan welcomes all and we are delighted to introduce our college having a rich tradition of soaring high with academic excellence and overall personal growth of the students. The purpose of education is to teach our students

to think and develop a capacity to reason out facts and this is achieved by providing them excellent academic environment, state-of-the-art infrastructure, state-of-the-art laboratories, and dedicated and highly qualified faculty members with decades of teaching and industrial experience creative and practical oriented teaching-learning practices along with other developmental activities.

We are having the goal is to transform the world through technical education. It may sound idealistic, but this is precisely our long-term goal. It is what motivates the work of everyone at the Government Engineering College, Patan from faculty and staff, to students and alumni. It inspires our teaching and research. It is this goal that fuels the faculty to excel.

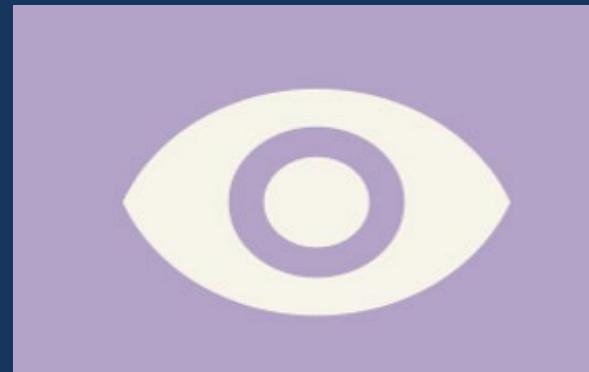
# *Institute Landmarks*

## Mandate

To impart the technical education as per the state and national policy which satisfy the current needs of the society, to interact with the industry and research organizations for the integrated growth, to make the liaison with statutory and professional Organizations and to provide the training and research opportunities to the student and faculties in best possible manner.

## Vision

To prepare Human Resource with value based competency for technical advancements and growth of society.



To deliver technical programs and services to cater the current needs of society and industry.

Helping industries in solving challenges by means of providing best technical human resources

*The real life of man  
consists of knowledge*

150<sup>th</sup>  
Birth Anniversary of  
Swami Vivekananda  
[www.sv150.info](http://www.sv150.info)



## Editor in chief:

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## Members:

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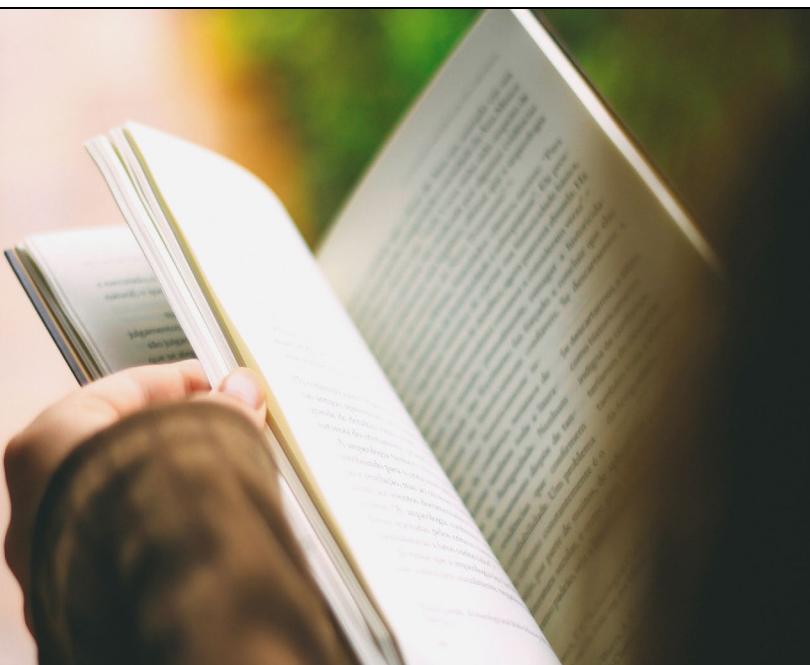
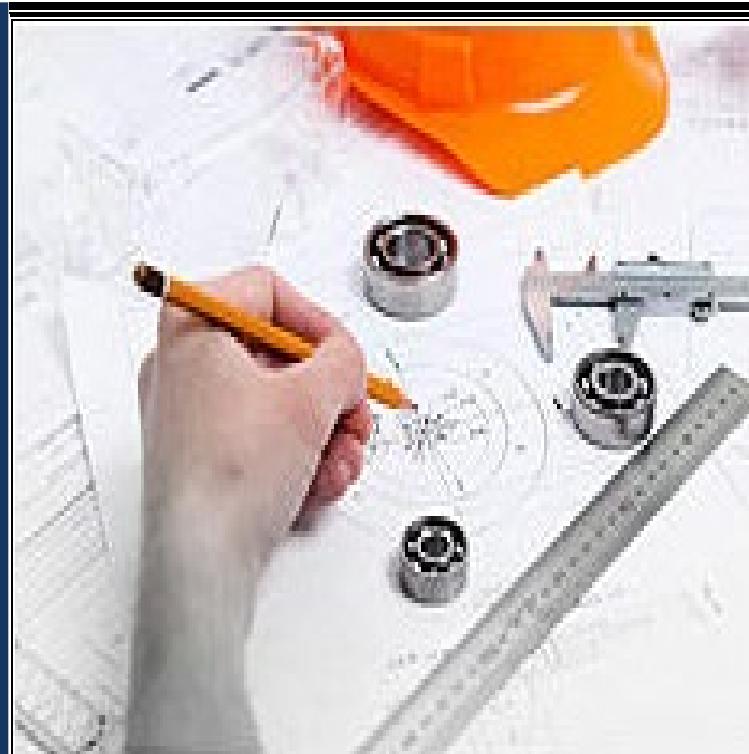
Prof. S.D.JOSHI

Prof. H.B.JETHAVA

Prof. N.C.CHAVADA

Prof. D. J. VARIYA

Prof. V.D.PATEL



## Contents

1. Papers Presented/Published
2. Departmental Activities
3. Faculty Activities
4. College Activities
5. NSS Activities

## **NEWSLETTER DETAILS FOR GEC PATAN ( APRIL-JUNE 2022)**

### **1. PAPERS PRESENTED/PUBLISHED**

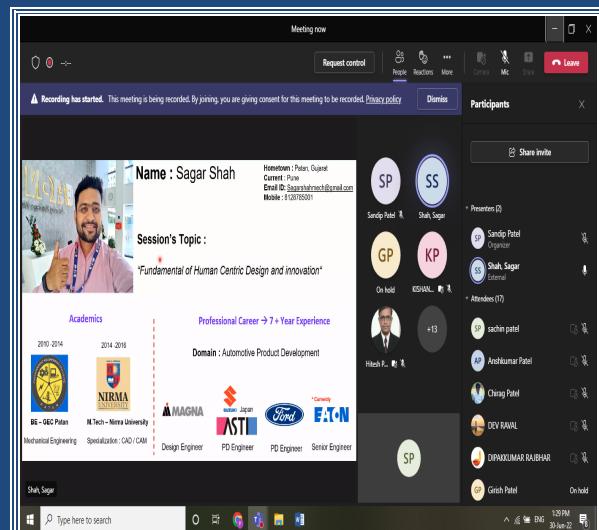
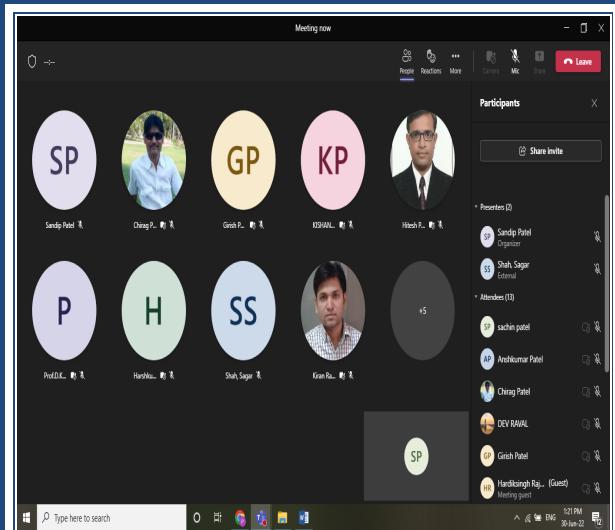
#### **Mechanical Engineering Department**

- Ganesh Angappan, SelvakumarPandiaraj, Hitesh Panchal, ThangamuthuKathiiresan, Danish Ather, Chiranjit Dutta, ManojKaruppanagounderSubramaniam, Suresh Muthusamy, A.E. Kabeel, A.S. El-Shafay, Kishor Kumar Sadasivuni, An extensive review of performance enhancement techniques for pyramid solar still for solar thermal applications, Desalination, Volume 532, 2022, 115692, ISSN 0011-9164, <https://doi.org/10.1016/j.desal.2022.115692>. ( IF: 11.211)
- Mahmoud S. El-Sebaey, AskoEllman, Ahmed Hegazy, Hitesh Panchal, Experimental study and mathematical model development for the effect of water depth on water production of a modified basin solar still, Case Studies in Thermal Engineering, Volume 33, 2022, 101925, ISSN 2214157X, <https://doi.org/10.1016/j.csite.2022.101925>. (IF: 6.268)
- Mohan Kumar Anand Raj, Suresh Muthusamy, Hitesh Panchal, Ahmed Mohamed Mahmoud Ibrahim, Mohammad S. Alsoufi, Ammar H. Elsheikh, Investigation of mechanical properties of dual-fiber reinforcement in polymer composite, Journal of Materials Research and Technology, Volume 18, 2022, Pages 3908-3915, ISSN 2238-7854, <https://doi.org/10.1016/j.jmrt.2022.04.053>. (IF: 6.267)
- ChandrakantSonawane, PriyambadaPraharaj, Anand Pandey, Atul Kulkarni, KetanKotecha, Hitesh Panchal, Case studies on simulations of flow-induced vibrations of a cooled circular cylinder: Incompressible flow solver for moving mesh problem, Case Studies in Thermal Engineering, Volume 34, 2022, 102030, ISSN 2214-157X, <https://doi.org/10.1016/j.csite.2022.102030>. (IF: 6.286)
- Sahaj Navinbhai Patel of 4th Semester published a Case Paper on “Carbon Engineering Ltd” in “Organizations Contributions for Sustainable Development on 17th May, 2022.

## 2. DEPARTMENTAL ACTIVITIES

### Mechanical Engineering Department

- Department has organized an Impact Lecture Series on “Innovation, IPR & Entrepreneurship” on 30th June, 2022. Dr. Neha Sharma Founder of Accelerate India has delivered session on “Entrepreneurship- Idea to Opportunity” and Mr. Sagar Shah, Senior Engineer, EATON India Innovation Center, Pune has delivered session on “Fundamental of Human Centric Design and Innovation”



- An Industrial Visit was organized at Neptune Industry and “Centre of Excellence”, Solar Centre at Gujarat Power Engineering College, Mehsana on 16th April 2022.31 students and 3 faculties have visited the Institute. During the visit at COE, Solar Centre at GPERI hands-on demonstration on PV simulator and Solar Air Heater was given. At Neptune Industries students have visited the manufacturing of various tailor made machines and production of Flyash bricks. Vice president of company has interacted with student.



- An industrial Visit was organized at Asahi India Glass limited for 4th Semester student on 27th April, 2022.17 students have visited the industry and Prof. V.K. Patel has accompanied them.



- An institutional visit was organized at “International Automobile Centre of Excellence”, Gandhinagar. 37 students have visited the Center and 1 faculty member has accompanied them. During visit students have learnt about various automobile system. They have done a hand-on practice on “Welding Simulator” in Manufacturing Section.



- An expert lecture was organized on Quality Management System Implementation in Industry and project management on 12th April, 2022 at Seminar hall of Mechanical Engineering Department. Mr. Vivekpuri Goswami, Purchase Officer from ORG Engitech Limited an alumni from institute has delivered expert talk.

**Government Engineering College Patan  
Mechanical Engineering Department**

**An Expert Lecture on  
Quality Management System  
Implementation in Industry and Project  
Management**



**12 April 2022**  
**Mechanical  
Seminar Hall**  
**11.00 am to 12.30 pm**

**Speaker**  
**Mr Vivekpuri Goswami**  
**Purchasing officer**  
**ORG Engitech Limited**  
**college alumni**

**Organised by- Prof K P Patel & Prof R A Oza**  
**Mechanical Engineering Department**

- An alumni meet was arranged on 18th June, 2022. During this meet around 50 student alumni were remain present.



## CIVIL Engineering Department

- An Alumni meeting was arranged by institute level and also by civil engineering department on 18/06/2022. After common meeting alumni of civil engineering pass out share their experience with the current students at civil engineering seminar hall.



## Applied Mechanics Department

### NHSRCL Laboratory Visit :

Under the positive and energetic leadership of Training Cell, Directorate of Technical Education, Gujarat and NHSRCL, a Technical Visit was organised at “NHSRCL Laboratory” on 09th April 2022. The Technical Visit was attended by 47 Participants and got benefited.

As the technical visit was aimed to expand the knowledge of the students about the Geotechnical Investigations by allowing exchanges of views between Expert Personals of NHSRCL & students and we collectively meet the requisite of the event successfully at the end of day. Participants were participated with great enthusiasm and enjoyed the benefit of the technical visit.





## Computer Science and Engineering Department

### ❖ Expert Lecture/Workshop/Poster Presentation Activities

- Expert lecture on “Career Guidance: Latest trends in IT “by computer branch Alumni MR Jaimin Brahbhatt Working in Facebook now.
- One day workshop on “visual Effects” By CSE alumni and CEO of the cheetah FX, Mr. Hardik Dave dated 26/4/2022.



## ❖ Poster Presentation Final Year Students

Poster Presentation for final year students was arranged by TPO/Training Cell On 27 & 28 April 2022. Various projects of final year students were evaluated by Faculties.



## ❖ Alumni Function

Alumni function was organized by GEC Patan on 18/6/2022. Function was coordinated by Dr.H.B.Jethva Sir Head of computer engineering department. Department visit and discussion on Various topics related to Placement, Industry – Institute collaboration, latest trends and technologies Was done. It was very Fruitful function for department and institute as well.

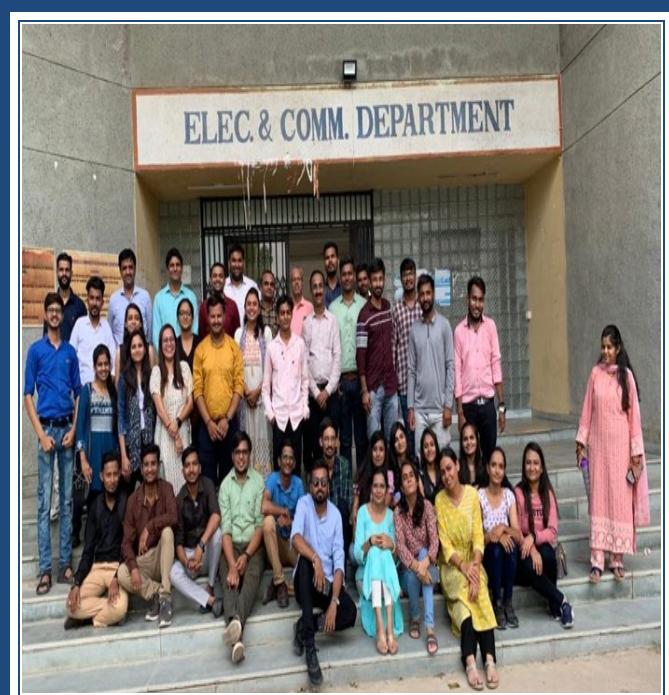


## ❖ PLACEMENT DATA

Sr. No	No. of Company Visited	No. of Students Selected	Average Package
1	3	9	3.8 LPA

## Electronics and Communication Department

- An Alumni meeting was arranged by institute level on 18/06/2022 and EC engineering department conduct it at department level also. We have invited the alumni to share their experience at EC department seminar hall and after common meeting alumni of EC engineering pass out we experienced that the emotional bonding become strong enough with the current students and they are ready to help the current students for their career growth.



## Electrical Department

### Industrial Visit :

Sr. No.	Name of Company	Sem.	Date	Total Number of Participants	Name of faculty coordinator	Photo
1	Vimal Electricals, Mahesana (Distribution Transformer)	4 <sup>th</sup>	6/4/2022, Wednesday	26	Prof.H.D.Patel Prof.M.D.Patel	
2.	Solar Park, Charka (Solar Power Plant)	4th & 6th	28/3/2022 Monday	55	Prof.P.D.Patel Prof.S.G.Prajapati	
3	EQDC, Gandhinagar (Electronics Components Testing)	6 <sup>th</sup>	5/4/2022, Tuesday	35	Prof.P.D.Patel Prof.G.A.Patel	
4	Asahi India Glass Limited (AIS), Chanasma (Glass Manufacturing Unit)	6 <sup>th</sup>	7/4/2022, Thursday	35	Prof.H.D.Patel Prof.V.K.Prajapati	

## Seminar/Workshop

[A]

<b>Major Head</b>	Technical / Research Skill		
<b>Sub Major head</b>	Expert Lecture		
<b>Event Name</b>	Expert Lecture on Solar Energy		
<b>Organized By</b>	Punabha Lok Vigyan Kendra, Patan		
<b>Name of Faculty coordinator</b>	Prof.S.G.Prajapati		
<b>Date</b>	28/6/2022, Tuesday	Duration of event	2 Hr
<b>Level of Activity</b>	College	No. of Students Attended	60
<b>Students Background</b>	2 <sup>nd</sup> sem Electrical, EC & Mechanical		
<b>Name of Expert</b>	Prof. S.G.Prajapati Assistant Professor Electrical Department GEC,Patan		



[B]

<b>Major Head</b>	Technical / Research Skill		
<b>Sub Major head</b>	1 day Workshop		
<b>Event Name</b>	Workshop on Latest Trends In Electrical Engineering		
<b>Organized By</b>	Electrical Department Government Engineering college, Patan		
<b>Name of Faculty coordinator</b>	Prof.S.G.Prajapati, Prof. H.D.Patel		
<b>Date</b>	16/4/2022, Saturday	Duration of event	4 Hr
<b>Level of Activity</b>	Zonal	No. of Students Attended	78
<b>Students Background</b>	2 <sup>nd</sup> , 4 <sup>th</sup> & 6 <sup>th</sup> sem- Electrical		
<b>Name of Expert</b>	Dr. Urmil Parikh Principal Engineer HV-Technology Centre, Hitachi Energy, Baroda Mob no. 99988 36481 <a href="mailto:Urmil.parikh@hitachienergy.com">Urmil.parikh@hitachienergy.com</a>		



### **3. FACULTY ACTIVITIES**

#### **Mechanical Engineering Department**

- Prof. S.P.Patel has successfully completed his PhD in Mechanical Engineering from Indian Institute of Technology, Roorkee.
- Dr. Hitesh.N. Panchal has guided the student Nevada Dineshkumar Dasharathbhai for the PhD Topic " Investigation And Performance Analysis Of Modifications In Solar Still For Increment In Distillate Output."

#### **Civil Engineering Department**

- Prof. V.D.Patel participated NPTEL SWAYM training on "Geographic Information Systems " and successfully passed the exam held on 23 april 2022.
- Dr V.M.Patel participated NPTEL SWAYM training on "Geographic Information Systems " and successfully passed the exam held on 23 april 2022.

#### **Computer Science and Engineering Department**

Sr. No	Name of faculty	Title of Training	Place	Duration
1	Dr K C Suthar	Programming in Java	MOOC	JAN 22 TO APRIL 22
2	Prof. B.P.Patel	Problem Solving Through Programming in C	MOOC	JAN 22 TO APRIL 22
2	Prof M.J.Patel	Introduction to programming in C	MOOC	FEB-22 TO APRIL 22

#### **Electrical Department**

Sr. No.	Name of faculty	Title of Training	Training Institute	Duration
1	Prof.V.K.Prajapati	Online Short Term Training Program on "Applications of AI techniques in Electrical Machines and Power System"	VGEC	27/06/2022 to 1/7/2022
2	Prof. P.D.Patel	Online Short Term Training Program on "Applications of AI techniques in Electrical Machines and Power System"	VGEC	27/06/2022 to 1/7/2022

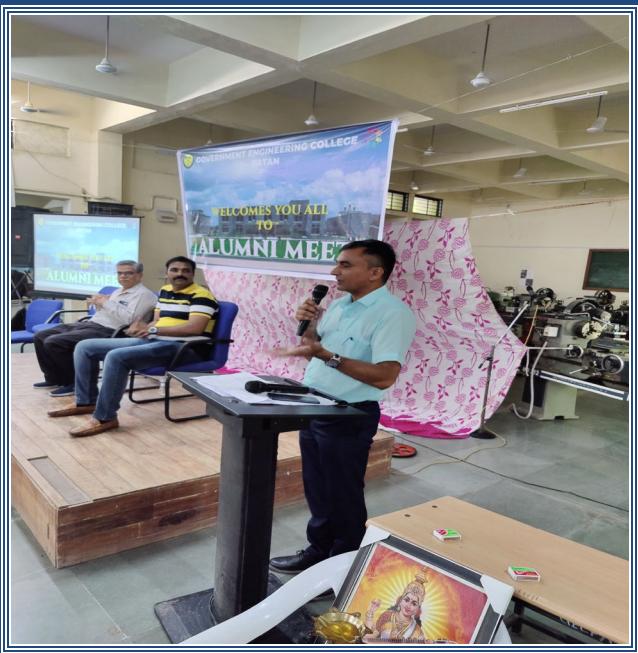
## 4.COLLEGE ACTIVITIES

### ❖ Alumni Function

Government Engineering College Patan had arranged an alumni function on 18 june 2022. Function was coordinated by Dr.H.B.Jethva Sir Head of computer engineering department . More than 250 alumni attended the meeting. Our past faculty also attended functions. We have honored our alumni for their progress. They have given assurance of help for the betterment of our institute and students.







## ❖ Activities under RashtriyaUchchatar Shiksha Abhiyan (RUSA)

RashtriyaUchchatar Shiksha Abhiyan (RUSA) is a Centrally Sponsored Scheme (CSS), launched in 2013 aims at providing strategic funding to eligible state higher educational institutions. Government Engineering College Patan(GECP) is one of the selected institutes from RUSA. Grants for diverse component have been given to GECP. Following programs under RUSA component 9(Equity initiative) have been arranged at GECP with support of Principal Dr. H. S. Patel, Coordinator Dr. D. J. Varia, Co-coordinator Prof. S. A. Pankhaniya and Prof. Payal. J. Prajapati.

### Activity:

1. ‘Workshop on Self defence’ was conducted during 23rd March, 2022 to 1st April, 2022 by Mr. Deepak H. Chavda (5th dan Black-Belt-WTF, G.S.A.T.A Treasurer, National Treasurer, National Referee) to make girls students and women faculties, physically fit and self defendable. In this workshop diverse technique for self defense has been explored by female staff and students





## પાટણ સરકારી એન્જુનિયરીંગ કોલેજ ખાતે વિદ્યાર્થીનીઓ માટે સેલ્ફ ડિફેન્સ ક્રેમ્પ યોજાયો

(ડી.કી.ન્યૂક) પાટણ  
પાટણ સરકારી ઈજનરી કોલેજ  
ક્રેમ્પસમાં તા: ૨૩/૩/૨૦૨૨ થી  
તા: ૩૧/૩/૨૦૨૨ સુધી સંસ્થાની

વિદ્યાર્થીનીઓ તેમજ લેડીઝ ફેકલ્ટીઝ  
માટે સેલ્ફ ડિફેન્સ ટ્રેનીંગ ક્રેમ્પનું  
આચોજન રૂસા રાષ્ટ્રીય ઉત્સવના શિક્ષકો  
(અનુ.પાન-૨ ઉપર)



## સરકારી એન્જુનિયરીંગ કોલેજ-પાટણ ખાતે વિદ્યાર્થીનીઓ માટે સેલ્ફ ડિફેન્સ ક્રેમ્પ યોજાયો

(નિ.ન્યુ.સ.)

પાટણ, તા.૦૨

પાટણ સરકારી ઈજનરી કોલેજ ક્રેમ્પસમાં તા: ૨૩/૩/૨૦૨૨ થી તા: ૩૧/૩/૨૦૨૨ સુધી સંસ્થાની વિદ્યાર્થીનીઓ તેમજ લેડીઝ ફેકલ્ટીઝ માટે સેલ્ફ ડિફેન્સ ટ્રેનીંગ ક્રેમ્પનું આચોજન છગજાન રાષ્ટ્રીય ઉત્સવના શિક્ષકો અભિયાન હેઠળ રૂસા ટીમ તેમજ પુમન્સ ડેવલપમેટ સેલ દ્વારા આચોજન કરાયો હતો સમાજમાં બનતી અનિયંત્રીય ઘટનાઓને પગલે વિદ્યાર્થીનીઓ તેમજ મહિલાઓ પોતાની સુરક્ષા પ્રત્યે જાગૃત બને અને સ્વરક્ષણ કરી શકે તે માટેના ક્રેમ્પમાં વિવિધ વિદ્યાર્થીનીઓ આશરે ૫૦ થી વધુ તેમજ લેડીઝ ફેકલ્ટીઝ ભાગ લઈને સ્વરક્ષણાની તાલીમ મેળવી છે. તાલીમ માટીન ડી. ટેકવાંડો એકેડેમી મહેસાણાના દ્રેનિંગ આપી હતી. સંસ્થાના આચર્ય ડૉ. એચ. એસ. પટેલે ક્રેમ્પનું ઉદ્ઘાટન કર્યું હતું. સમગ્ર ક્રેમ્પનું સંચાલન રૂસા કો-ઓર્ડિનેટર ડૉ. ડી.જે. વરીઆ ના માર્ગદર્શન હેઠળ રૂસા ટીમ તેમજ પુમન્સ ડેવલપમેટ સેલ દ્વારા સફળતાપુર્વક આચોજન કર્યું હતું.

### (પાન-૪નું ચાલુ) પાટણ સરકારી એન્જુનિયરીંગ

અભિયાન હેઠળ રૂસા ટીમ તેમજ પુમન્સ ડેવલપમેટ સેલ દ્વારા આચોજુત કરાયો હતો સમાજમાં બનતી અનિયંત્રીય ઘટનાઓને પગલે વિદ્યાર્થીનીઓ તેમજ મહિલાઓ પોતાની સુરક્ષા પ્રત્યે જાગૃત બને અને સ્વરક્ષણ કરી શકે તે માટેના ક્રેમ્પમાં વિવિધ વિદ્યાર્થીની આશરે ૫૦ થી વધુ તેમજ લેડીઝ ફેકલ્ટીઝ ભાગ લઈને સ્વરક્ષણાની તાલીમ મેળવી છે. તાલીમ માટીન ડી. ટેકવાંડો એકેડેમી મહેસાણાના દ્રેનિંગ આપી હતી. સંસ્થાના આચર્ય ડૉ. એચ. એસ. પટેલે ક્રેમ્પનું ઉદ્ઘાટન કર્યું હતું. સમગ્ર ક્રેમ્પનું સંચાલન રૂસા કો-ઓર્ડિનેટર ડૉ. ડી.જે. વરીઆ ના માર્ગદર્શન હેઠળ રૂસા ટીમ તેમજ પુમન્સ ડેવલપમેટ સેલ દ્વારા સફળતાપુર્વક આચોજન કર્યું હતું.

2. Offline classes on “**Personality development and Communication skill**” were delivered during 18th April, 2022 to 22nd April, 2022 by Dr. Kavita A. Trivedi (Assistant Professor, Dept. BBA, and HNGU). During this session SC, ST and OBC Students have improved their communication skill and personality under guidance of expert.





## **5. NATIONAL SERVICE SCHEME (NSS) ACTIVITY**

### **[1] “GUJARAT STHAPANA DIVAS” on 1ST May, 2022**

The Gujarat Formation Day, also known as Gujarat Sthapana Divas is commemorated every year on May 1 in recognition of the creation of Gujarat as a separate state out of the then Bombay state on linguistic grounds in 1960. This year, the home state of Mahatma Gandhi will be celebrating its 62 years of formation as a separate political entity recalling and cherishing its struggle and emergence as an independent state.

For cherishing this day as a proud Gujarati, NSS Unit of government engineering college, Patan had celebrated 5 days which included many competitions and students actively participated.

#### **Table of Content**

SR.NO.	ACTIVITIES	DATE
1.	Quiz Competition on Heritage of Gujarat	27/04/2022
2.	Drawing Competition	28/04/2022
3.	‘Alcoholism Is a Disease’ At Rajpur	29/04/2022
4.	Rangoli and Decoration Competition	30/04/2022
5.	Gujarat Sthapana Divas	01/05/2022

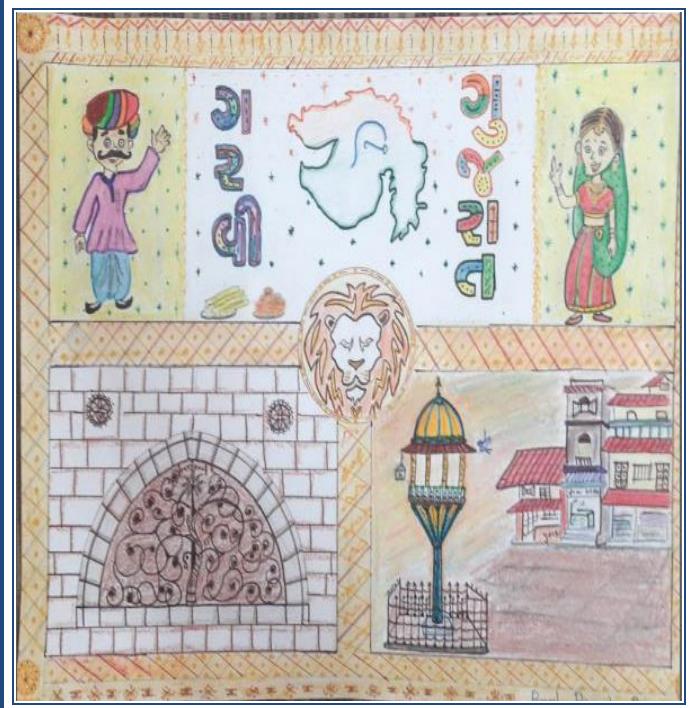
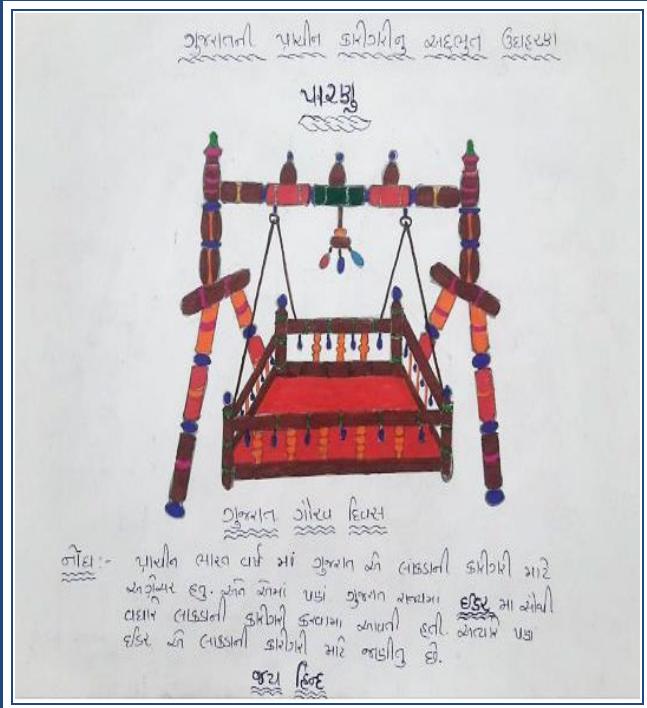
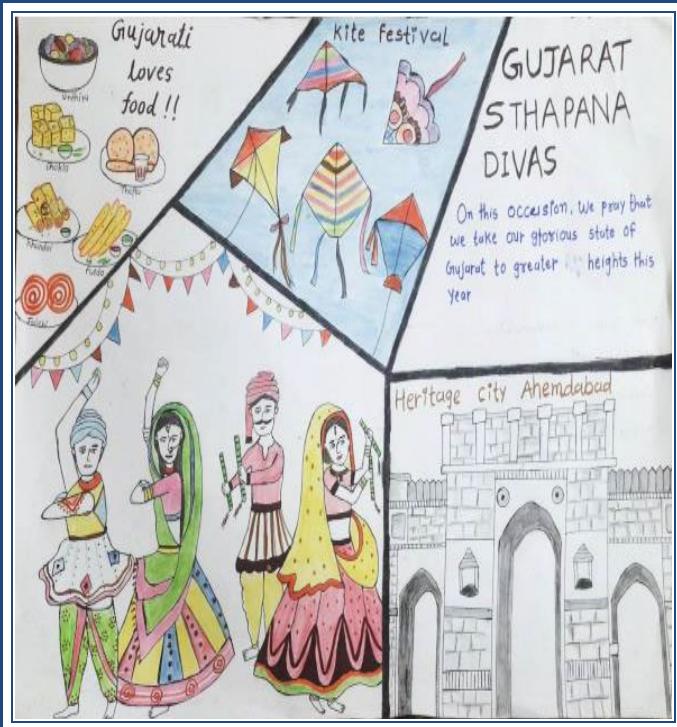
#### **DAY 1: Quiz Competition:**

On 27th April, we held a quiz competition on the topic ‘heritage of Gujarat’. It was held under the program of azadi ka Amrut Mohotsav for Gujarat Gaurav divas. Which include questions on history and traditions of Gujarat which were famously known. The historical places like rani ki vav, rann of Kutch were cleverly introduced in quiz. This quiz was held online and offline both ways. Total 231 students participated in this quiz enthusiastically. And all the participants were rewarded by E-certificate.

#### **DAY 2: Drawing Competition:**

On 28th April, the drawing competition on topic ‘Gujarat Culture or Heritage’ was arranged in the workshop of GEC Patan. Students actively participated for making drawings on our culture which includes garba, historical places and many more unique arts. After 1 hour of competition, faculties who are playing the crucial role of our judges analyse every painting one by one and selected three best drawings. The winners were appreciated with certificated. And also, sir praise them for their art work.

## Glimpse of the Event



## **DAY 3: ‘Alcoholism Is a Disease’ At Rajpur :**

On 29th April, a program on “Alcoholism Is a Disease” at the rajpur village, Patan in I.T.I. College is arranged. As the drug addiction and alcoholism is increasing day by day in Gujarat’s youth, we organised an awareness program to encourage youth to proceed in positive direction. The speaker of that day was Yashesh G. Parikh from Vadodara who was deaddiction guru and counsellor at N.G.O. in Baroda. This event was arranged at seminar hall of ITI Rajpur. He motivated the college students of ITI and our college to not to take drugs as their answers to the problems. They can do yoga and many other things to get de-addicted. Other faculties and students thank him for his positive approach. We ended this event with national anthem.

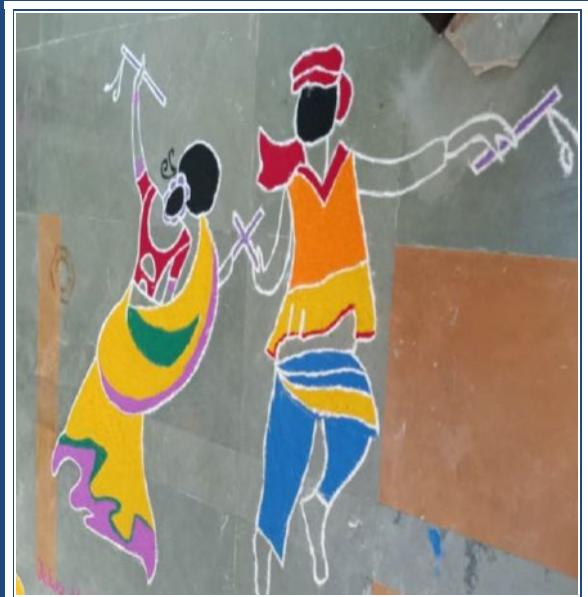
### **Glimpse of the Event**



## DAY 4: Rangoli and Decoration Competition:

On 30th April, a rangoli and decoration competition was arranged between all departments. Students and volunteers from every department have to make rangoli and decorate the frontier of their department with provided materials. The theme of rangoli making competition was Pride of Gujarat. Everyone tried enthusiastically and made different arts in rangoli like garba and monuments, etc. After 2 hours of competition, a decorative rangoli was made in front of admin office. Principal sir and other faculties appreciated participants with a treat. We ended it with NSS clap.

### Glimpse of the Event



## **DAY 5: Gujarat Sthapana Divas:**

The five-day event was summarised by thanking everyone who had actively participated in every event and competition. Also, we enhanced the proud moment for Gujarat when the gujarati speaking Hindus were separated from marathis in 1960 on this day (1st May). We celebrated these 5 days with positive feeling of patriotism.

### **Major Outcomes of the Event**

1. We learned to work in a team together.
2. We understand the importance of our culture and heritage of Gujarat.
3. Different competitions developed a feeling of facing challenges.
4. Learned to make decisions and maintain discipline in different events.

**“NOT ME, BUT YOU”**

**“स्वयं से पहले आप”**

## [2] “World Environment Day” on 3rd of June, 2022

World Environment Day is a national duty of our nation which is celebrated every year by the people worldwide. The motto of this celebration is to create awareness among people about the environmental issues as well as take around a nature concern among nation. Our Youth generation of any country in the form of national service are big hope to bring positive changes.

GEC Patan celebrated “World Environment Day” on 3rd June, 2022. Initiative taken by Principle, Professors and NSS Volunteers at the college campus. The program was started at 1:30 PM followed by reciting NSS song. Our special invitees are principle H.S.Patel and Usha Patel(Environment influencer).The program was started with very inspiring speech about environment and appreciated Senior/Junior Volunteers for conducting this awareness on environment. Honourable Usha Patel gave a speech on promoting growing plants.Then after drama on Environmental awareness was also conducted due to which it was easy to reach out to the audience and convey the message to save nature, spectators also appreciated through drama done by student of GEC Patan students.

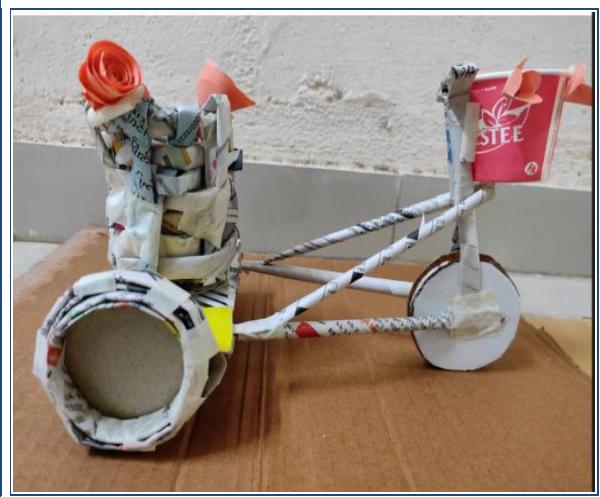
As the Event commenced there was also an “BEST FROM WASTE” Competition was arranged in which different types of things were made which was made out of waste, All the students have participated and one from Chandigarh also participated and various prizes for the winners were honoured by our honourable Principle.

And Commencing forward in this event the new initiative was SEED BALLS made by our NSS Volunteers, which is in that a wet sand in the shape of ball is to be made in that different seeds are inserted so that from there the seeds grow. Our NSS UNIT has made 75 Seed Balls on the occasion of World Environment Day. Also on 5th June, NSS Volunteers do plantation in college. Plants like neem, chickoo, Pomegranate were planted.

### **Major Outcomes of Event**

1. By this event, the spectators knows the problem faced due to Global warming and to grow plant to save the only earth.
2. The main initiative was to grow SEED BALLS, audience also completely understand knowledge behind making this balls out of seeds and grow.
3. Through “BEST FROM WASTE” competition made all the students and the event viewer had a clear idea to not dumb waste and make best things out of waste.

## Glimpse of the Event



### [3] “INTERNATIONAL YOGA DAY ” on 21st June 2022

Yoga day was started in 2015 by the genuine effort made by the Prime Minister of India, Narendra Modi. And, it is celebrated every year on the 21st of June. Yoga is a gift to the entire humanity from India, it was developed millennial ago to unite our mental and physical elements. The word yoga itself comes from the Sanskrit term for "yoke," which refers to the crosspiece that binds draft animals to one another and to the cart they're pulling. Yoga strives to unite body, mind, and soul in the same way, guiding us toward a healthy lifestyle in harmony with the world around us.

On the morning of 21st June 2022 NSS GEC PATAN organized an event on “International Yoga Day”. It was an energetic morning on the day of 21st June 2022, which is marked as international world yoga day. A brief introduction on yoga day and how it benefits in daily lives was given by a yoga instructor NSS volunteer ‘Anjali Thakkar’ who is currently an authorized member of Gujarat State Yog Board. After that, we all took our positions to perform yoga. Main yoga session was divided into three parts the first part included yoga asana. The asana included Vrukshasan, Savasan, Bhujangasan, Vakrasan, Vajrasan and many more. And after performing asanas second part of the session started which was to perform Pranayams. These Pranayams include Kapalbhati, Anulom vilom, Bhramari etc. after the completion of Pranayams the last part of the session started which was to do deep meditation.

After performing the yoga everyone felt energetic, happy and felt deeply connected with God. We all NSS volunteers along with our academic staff gathered around the campus to celebrate this day. In this yoga session, everyone participated actively with interest. During this event, Honourable Principal Sir, Madam, Academic staff, Administrative staff, students, and NSS volunteers were remain present. Participant’s strength was more than 90 people. In the end, the principal sir motivate us by giving a speech on yoga and appreciate the efforts, put by NSS volunteers in the successful completion of the celebration of International Yoga Day. In the end, on successful completion of International yoga day, NSS Volunteers perform the NSS clap.

#### **Major Outcomes of Event**

1. Every participant learns about yoga and its importance in our daily life.
2. They also learn how yoga is important in maintaining our health and mental peace.
3. This session also taught us how to maintain discipline in our daily life and how to outcome the difficulties that we face in our life.

## Glimpse of the Event

