



प्रज्ञानम्



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. A .B. Dhruv

I am delighted to welcome you all to the Government Engineering College Patan and I hope to convey the passion and enthusiasm that both staff and students bring to represent our college having a great tradition of developing high technical academic excellence and overall personal growth of the students. The main motive of technical education is to enrich our students to develop a ability to reason out facts and this is

achieved by giving them great scholarly climate, best in class infrastructure, well equipped laboratories, and committed and highly qualified faculty members with many years of educating and modern experience creative and field oriented teaching-learning practices along with other developmental activities.

GECP always navigating the intricate athwart ocean of science and engineering via the power of the human mind, body, and soul. Management, faculty, and staff strive to inculcate students and self-realize the harmony of human life and nature through applications of science, engineering, and technology., As this is precisely our long-term goal. It is what motivates the work of everyone from faculty and staff, to students and alumni. It inspires our teaching and research.

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.



MISSION



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

To contribute in sustainable growth of society

*The real life of man
consists of knowledge*

150th
Birth Anniversary of
Swami Vivekananda
www.sv150.info



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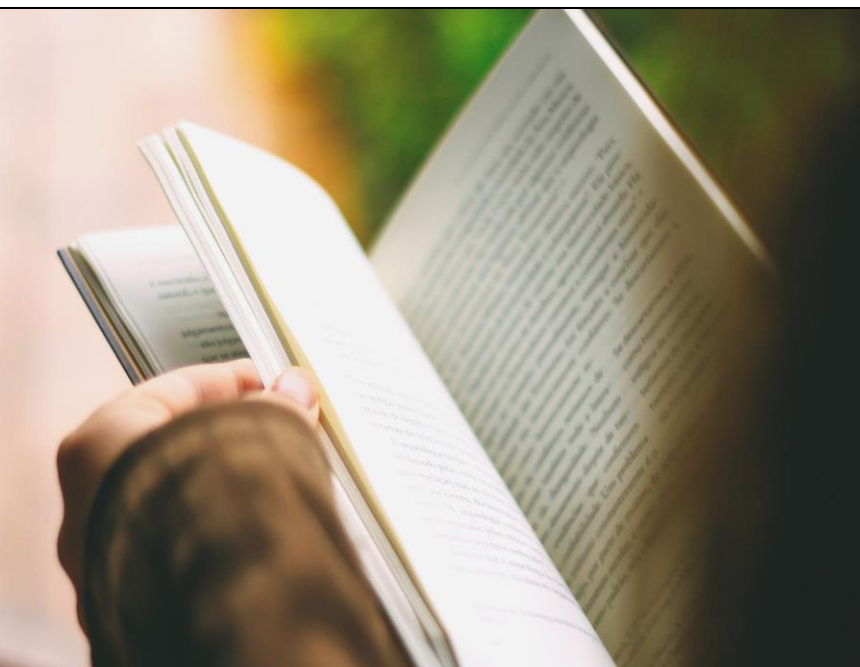
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Prof. H.B.JETHAVA

Prof.V.P.SONI

Prof. D. J. VARIYA

Prof. V.D.PATEL



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1. DEPARTMENTAL ACTIVITIES

Computer Science & Engineering Department

Event -1: Seminar on “Key to Success” DATED: 14/7/2023

Seminar on key to success was delivered by pujya sevanishth swami from BAPS Shri swaminarayan Mandir Mehsana. He has done graduation in production engineering from Birla vishvakarma Maha Vidhyalaya Anand. He has discussed about concentration, smart work, goals and persistent efforts. Many students have taken benefit of this useful session. Session was organized by HOD CE Dr H.B.Jethva, Prof.H.D.Chande and Prof Y.B.Patel.



Event -2:“INAUGURATION OF ANIMFX CLUB” DATED: 28/7/2023

On 28/7/2023, New club was inaugurated in CSE department. this club works in animation field. it will conduct various programs to enhance students knowledge in game and animation field. all the staff members and student coordinators were present for the event.



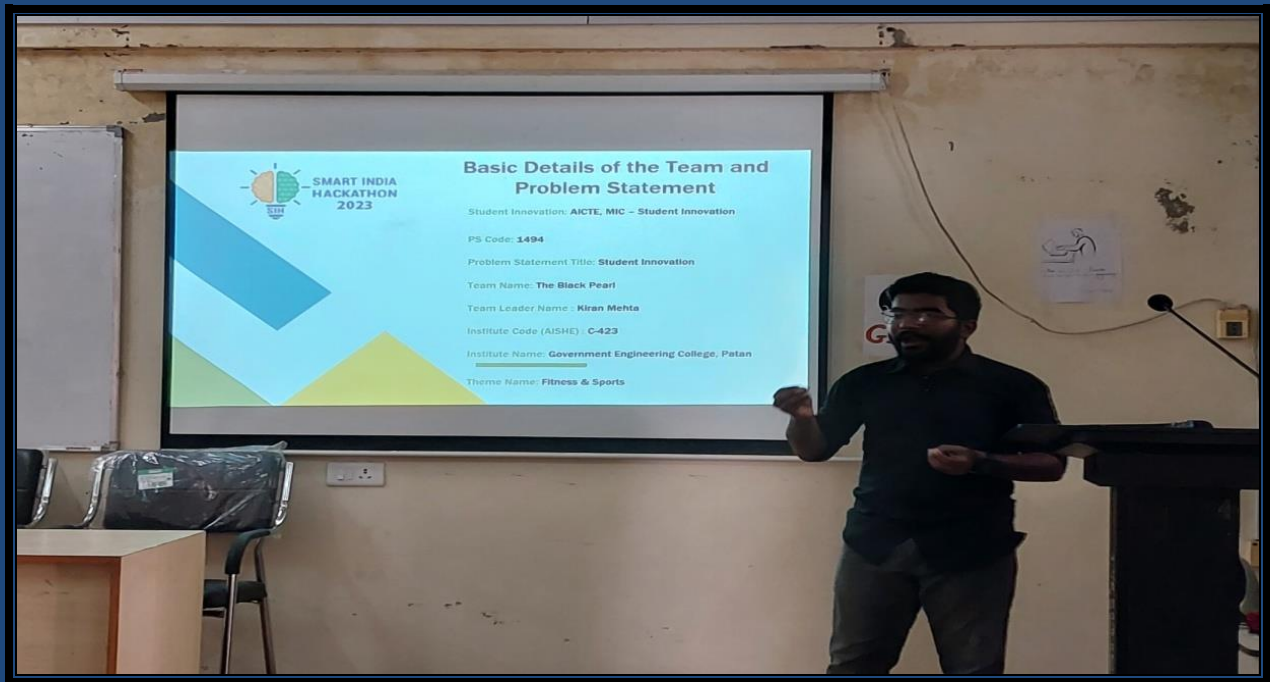
EVENT -3: Master class in Photography and Photo editing DATED: 2/9/23

At the heart of GEC Patan, a captivating exploration of visual storytelling unfolded during the "Master class Of Photography and Photo editing" Seminar. The star of the event was none other than Mr. Arpan Parikh Sir, a seasoned professional hailing from the picturesque landscapes of Canada.

EVENT -4 : GECP “HACKATHON 2023” Organized By CSE Department : DATED 27/9/23

GEC Patan Hackathon 2023 is an institute level event to encourage students to participate in Smart India Hackathon (SIH) 2023. It also scrutinizes students for participation in SIH 2023 on behalf of GEC Patan. It provides a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. Participants were evaluated by four judges. The Event was successfully organized by Asst.Prof.Hiral Rathod (coordinator) under the guidance of Dr. H.B. Jethva -Head of CSE Department.

Glimpse of The Event



EVENT -5 : “AI SAKSHAM ORIENTATION “ DATED 30/9/23

Gujarat Knowledge Society has signed an MOU with TCS and under that TCS is offering skill development program to support youth employment for pre final year students. Under this Program TCS in collaboration with Microsoft is offering "AI Saksham" Program. This session was organized and managed By Prof. Haresh Chande and Prof.Yogesh Patel, T and P Cell, CSE Department.

PLACEMENT DATA

Department	Date of Placement Drive	Name of Company	No. of. Selected Students	Package
CSE	25/07/2023	Shaligram Infotech	4	3.75 LPA
CSE	26/07/2023	Valens Datalabs	11	4.2-4.8 LPA
CSE	01/08/2023	Cybercom Creation	7	3.6-5LPA
CSE	07/08/2023	WebcodeGenie	11	3.6 LPA
CSE	14/08/2023	Ordex Technology	6	2.4 -3.8 LPA

Electrical Department

1 Day Workshop

Major Head	Technical / Research Skill		
Sub Major head	1 Day Workshop		
Event Name	Workshop On PLC, SCADA		
Organized By	GEC,Patan		
Name of Faculty coordinator	Prof.S.G.Prajapati		
Date	8/8/2023	Duration of event	6 Hr
Level of Activity	College	No. of Students Attended	50
Students Background	7 TH and 5 th Sem Electrical-2023		
Name of Expert	Mr. Sanket Panchal Prolific Automation System Ltd. Ahmedabad		

Glimpse of The Event



Industrial Visit

Place	Faculty Coordinator	Date & day of Visit	Sem	No. of Students Present	Technology
Amtech Electronics (India) Ltd. E-6, GIDC Electronics Zone, Gandhinagar-382028	Prof.H.D.Patel Prof. P.D.Patel	17/8/2023 Thursday	5 th & 7 th	41	Industrial Drives, Automation,
Dudhsagar Dairy, Mahesana	Prof. G.A.Patel Prof. H.D.Patel	22/8/2023 Tuesday	3 rd & 5 th	35	Dairy Technology, Industrial Automation
220 KV Substation Sankhari Patan –Sankhari Road	Prof. N.k Dabhi Prof.A.N.Patel	23/8/2022 Wednesday	7 th	17	Electric Switchgear and Protection

Glimpse of The Event



2. FACULTY ACTIVITIES

Civil and Applied Mechanics Department

- Prof. V.D.Patel has completed online MOOC Training on “Project Planning & Control” during 24/07/2023 to 15/09/2023.
- Dr V.M.Patel has completed online MOOC Training on “Project Planning & Control” during 24/07/2023 to 15/09/2023.

Mechanical Department

- Prof. K H Thakkar Mechanical has completed Training on” LabView Software Programming” at NITTTR Bhopal during 31/07/2023 to 04/08/2023

Electronics and Communication Department

- Dr Jayeshkmar Chelabhai Prajapati has completed online MOOC Training on “Solar Photovoltaics Fundamentals, Technology and Applications “ during Jul-Sep 2023 (8 Week)

3.STUDENTS ACTIVITIES

- SutharKarankumarAshvinbhaiparticipated in Space Tech Quiz 3.0 conducted by Om space Rocket and Exploration Pvt ltd. Date:- 10/09/2023
- Patel AnshkumarNileshbhai participatedQuiz to via online on 11 Aug 2023, Based on Openmodelica Software, by Spoken Tutorial From IIT Bombay.
- Chaudharikushkumarprahladbhaisuccessfully completed QCad test organized atGovernment Engineering College, Patan.In QCad test my score is 52.00%.Date:-10-8-2023

4. NATIONAL SERVICE SCHEME (NSS) ACTIVITIES

[1] **Guru Purnima Event organised on 3rd July 2023.**

'Guru Purnima' is a festival dedicated to offering respect to all the spiritual and academic guru. It is celebrated as a festival in India, Nepal and Bhutan by Hindus, Jains and Buddhists. This festival is traditionally observed to honour one's chosen spiritual teachers or leaders. It is observed on the full moon day (Purnima) in the month of Ashadha (June–July) according to the Hindu Calendar. The festival was revived by Mahatma Gandhi to pay tribute to his spiritual guru, Shrimad Rajchandra. It is also known as Vyasa Purnima, for it marks the birthday of Veda Vyasa, the sage who authored the Mahabharata and compiled the Vedas. As a part of these NSS GEC Patan organized various programs so that we can give respect to our professors and to aware students about the importance of Guru in our life.

On the 3rd of July 2023, the volunteers of NSS GEC Patan came together to have fun Guru Purnima, a widespread occasion that can pay tribute to our respected mentors. The festivities started out as all the volunteers amassed in front of the administrative block, filled with enthusiasm and appreciate. To honour the professors, the volunteers had been divided into groups to carry out the 'Tilak Ceremony' held in different departments. The volunteers took splendid pride in performing the ritual of doing 'Tilak' of every professor, symbolizing reverence and gratitude. Following this, in adherence to Indian way of life, the volunteers sought the blessings of every professor through the 'Charanasparsh' gesture, which entails touching their toes as a signal of respect and gratitude. The professors were deeply moved by the profound display of respect and appreciation, and they responded by imparting their heartfelt blessings and commending the volunteers for their dedication and adherence to traditional values on the occasion of Guru Purnima.

Major Outcomes Of the Event

- Importance of GURU in our life.
- The event provided an opportunity for the volunteers to express their deep respect and gratitude towards their mentors and professors.
- Coming together as a group and engaging in these rituals created a sense of camaraderie and unity among the volunteers, fostering a positive and joyful atmosphere.

Glimpse of The Event



सरकारी ઈજનેરી કોલેજ પાટણ ખાતે ગુરુપૂર્ણિમાની ઉજવણી કરાઈ

(નિ.ન્યુ.સ.) પાટણ,તા.૦૩
હજારો વર્ષોથી, ગુરુ પૂર્ણિમા
હંમેશા માનવ વંશ માટે નવી
શક્યતાઓ ખૂલવાના દિવસ તરીકે
જોવાતી અને ઉજવાતી આવી છે.
ગુરુ પૂર્ણિમા માનવજાતિના
જીવનની મહાનતમ ક્ષણો પૈકીની
એક ક્ષણની સૂચક છે.

તેથી, ગુરુપૂર્ણિમા જેવા પાવન
પર્વ નિમિત્તે સરકારી ઈજનેરી કોલેજ
પાટણ ખાતે કાર્યરત
એન.એસ.એસ.ના સ્વયંસેવકો
દ્વારા કાર્યક્રમનું આયોજન કરવામાં

આવ્યું હતું. આ કાર્યક્રમમાં
એન.એસ.એસ.ના સ્વયંસેવકોએ
કોલેજના આચાર્યશ્રી, રજીસ્ટ્રાર તથા
પ્રોફેસર ગણને કુમકુમ તિલક અને
મોં મીઠું કરી ગુરુપૂર્ણિમાની શુભેચ્છા
પાઠવી હતી.

આમ, કોલેજના આચાર્યશ્રી
અને એન.એસ.એસ.ના પ્રોગ્રામ
ઓફિસર ના સહકારથી
એન.એસ.એસ.ના સ્વયંસેવકોએ
ગુરુપૂર્ણિમાના કાર્યક્રમની
સફળતાપૂર્વક ઉજવણી કરવામાં
આવી હતી.



[2] “Independence Day” on 15th August, 2023 on the occasion to perform Flag Hoisting.

Indian Independence Day is a momentous occasion that commemorates the freedom of India from British rule. It is celebrated on August 15th every year with great enthusiasm and patriotism. The day is marked by flag hoisting ceremonies, cultural events, parades, and patriotic songs. It is a time for Indians to reflect on the sacrifices made by freedom fighters and to celebrate the spirit of unity and independence.

Our NSS Volunteer , faculties and students of primary school of Katpur celebrated 77th Independence Day with great fervor and patriotism at Government Engineering College Patan on August 15, 2023, We Sang our National Anthem and our Principal sir gives brief introduction of the importance of Independence day. We also conduct a competition on Drawing and Elocution , our Student gave inspiring speeches in Hindi , Gujarati , and English.

A cultural program was also held in our college where college student and students of primary school are participated some student performed a group patriotic song, some student performs group dance and some student played a drama as a part of the occasion.

Winners of Elocution competition are

1st	Anjali Rai
2nd	Sharma Dev
3rd	Panchal Krisha

Winners of Drawing Competition

1st	Dewanshi Goswami
2nd	Patel Drashti
3rd	Mehta Abhishek

Major Outcomes of event

- We learn the importance of our Indian culture by a Drama and Dance.
- We give awareness about our Freedom fighter to small child of katpur primary school.
- We build our unity and also gain much respect for our Nation.

Glimpse of The Event



પાટણની સરકારી ઇજનેરી કોલેજ ખાતે સ્વતંત્રતા દિવસની ઉજવણી

(હમન્યૂઝ) પાટણ પાટણની સરકારી ઇજનેરી કોલેજના કેમ્પસમાં એન.એસ.એસ.ના સ્વયંસેવકો સવારે ૯:૩૦ કલાકે ધ્વજવંદનના કાર્યક્રમ નું આયોજન કરવામાં આવ્યું હતું. દેશ આજે ૭૭મો સ્વતંત્રતા દિવસ મનાવી રહ્યો છે તેની ઉજવણી નિમિત્તે ધ્વજ વંદન કર્યું હતું. આ કાર્યક્રમમાં મેરી માટી મેરા દેશ

અભિયાન અંતર્ગત વક્તૃત્વ સ્પર્ધા અને ચિત્ર સ્પર્ધા ઘઈ હતી જેના વિજેતાઓને પુરસ્કાર આપી પ્રોત્સાહિત કરવામાં આવ્યા હતા.તથા કાર્યક્રમમાં એન.એસ.એસ.ના સ્વયંસેવકો દ્વારા નાટક,નૃત્ય અને સમુહગીત પ્રસ્તુત કરવામાં આવ્યું હતું.આ કાર્યક્રમમાં કોલેજના આચાર્ય, પ્રોફેસર, કોલેજના વિદ્યાર્થીઓ અને

કતપુર પ્રાથમિક શાળાના બાળકો ઉત્સાહભેર જોડાયા હતા. આમ, કોલેજના આચાર્ય અને એન.એસ.એસ.ના પ્રોગ્રામ ઓફિસરના સહકારથી એન.એસ.એસ.ના સ્વયંસેવકો દ્વારા સ્વતંત્રતા દિવસના કાર્યક્રમની સફળતાપૂર્વક ઉજવણી કરવામાં આવી હતી.



[3] “ World Entrepreneur Day” Celebration 22nd August 2023.

On 22 nd August 2023, Entrepreneurship event was organized by NSS Volunteers in order to promote economic growth, and provides access to goods and services. As a part of these NSS GEC PATAN had collaborated with Entrepreneur Club of GEC PATAN and had organized an event on World Entrepreneur Day to improves the overallstandard of living.

The Dr. S & S. S. Gandhi Government Engineering College, Surat had organized an event for encouraging the Student Startup policy by giving them the token of encouragement, and the whole event was streamed live on the youtube channel of Dr. S.& S.S. Gandhi College YouTube which was made live for all the institutes of India . The event speaker was Dr. Sanjay R. Joshi and the co speaker was Mr. Gopal Arya. And the main speaker was respected Mr. Kashmiri Laal. The NSS Volunteers had made wonderful arrangement with the help of projector to watch the live stream together with all the students and faculty.

In this way, the students came to knew that their innovative ideas can get the nice place to be presented, and they get encouragement to do Startup and give their contribution to increase the economic of the India.

Major Outcomes of the Event

- An Importance of startups among students had been spread.
- Contribution had been given in increasing number of employments.
- Helped in raising awareness about skill development and start-ups.

Glimpse of The Event



सरकारी इंजीनियरिंग कॉलेज, पाटन

राष्ट्रीय सेवा योजना जी.ई.सी. पाटन ऐवम्
उद्यमिता क्लब जी.ई.सी. पाटन द्वारा
आयोजित



उद्योग साहसिकता दिवस समारोह

मंगलवार, २२ अगस्त २०२३
सुबह १०:३० बजे
कंप्यूटर डिपॉटमेंट सेमिनार हॉल

मुख्य वक्ता
माननीय कश्मीरी लाल जी
(राष्ट्रीय संगठक, स्वदेशी जागरण मंच, नई दिल्ली)

 NSS_GEC_PATAN    NSS GEC PATAN



[4] “Chandrayaan 3 live streaming” on 22 August 2023.

On 23rd August 2023, Chandrayaan -3 Landing : NSS GEC PATAN had organised live streaming of ISRO’s moon mission . It is a historic and proud moment for India. To be witness of this moment, NSS GEC PATAN had organised live streaming watch together event.

Indian Space Research Organisation's (ISRO) Chandrayaan -3 moon mission was set to enter its final stage of moon landing on 23rd August, ISRO arranged livestream the launch that was began at 5:20 pm IST which was half an hour before the target landing time of 6:04 pm IST. This live telecast of the landing was streamed in GEC PATAN by NSS GECP Volunteers. At 5:20pm, this event was started . This event was attended by lots of colleagues and Professors. It was a really a very pride moment as a Indian to be a witness of such a milestone moment and felt that proud with their companions and colleagues

In this way , student and professors become the witness of such a historic milestone moment of successfully landing on the moon's far side after a month long journey through space. And felt proud with saluting to hardwork of our ISRO scientists .

Major Outcomes of Event

- It was great experience for all to become witness together of such a historic moment.
- Proud moment for all Indians and cheers for our ISRO scientists.
- From these watch together students acknowledge about upcoming launches and projects of ISRO.
- Through this live streaming event students able to get knowledge about whole journey of CHANDRAYAAN 3 from launching to till landing . And also get familiar with past experience of moon mission

Glimpse of The Event



[5] Teacher's day celebration on 5th September 2023

On 5th September 2023, Teacher's Day celebration was organized by NSS GEC PATAN. Teacher's Day is celebrated on 5th September every year on the occasion of the Birth anniversary of India's second President, Dr. Sarvepalli Radha Krishnan. Teachers' Day is an occasion to acknowledge and honour the hard work and contribution of teachers towards students' education and development. It is also a chance for students to understand the struggles and challenges that teacher face in teaching.

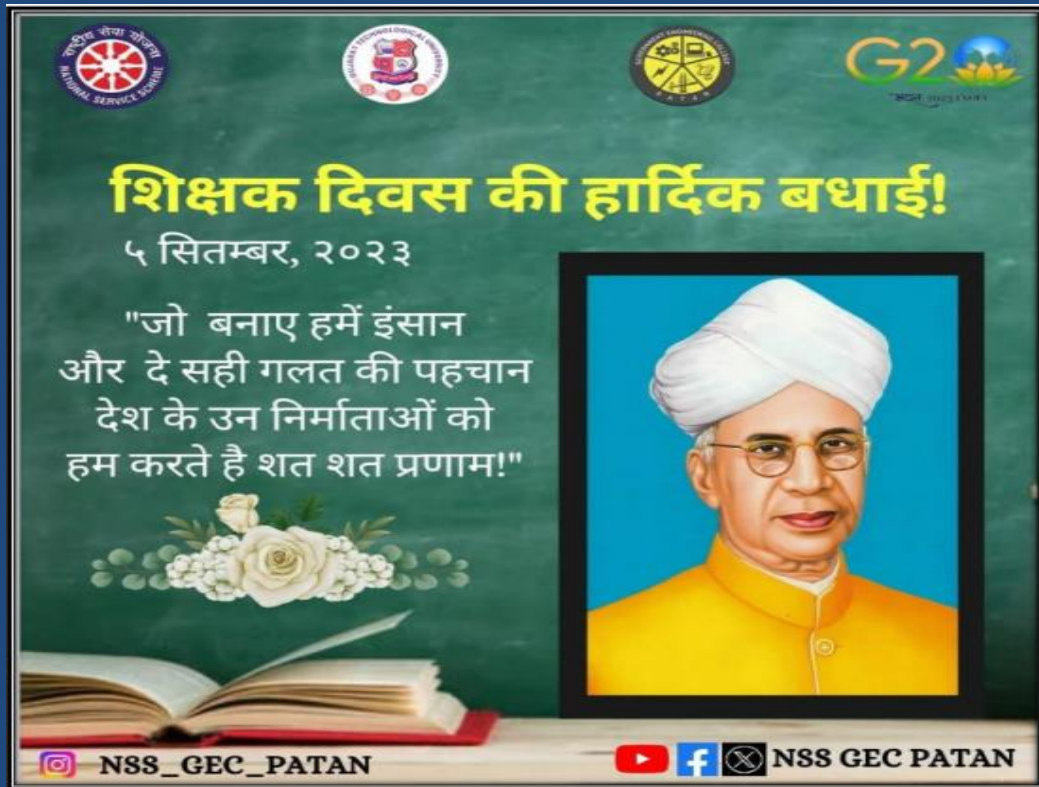
5th September 2023, 3rd and 5th semester students were dressed up as different professor and taught different subject. The Principal and HOD of all the Department were given greeting card. To honour the professors, the volunteers had been divided into groups to carry out the 'Tilak Ceremony' held in different departments. The volunteers took splendid pride in performing the ritual of doing 'Tilak' of every professor, symbolizing reverence and gratitude

Teacher day celebration ended at 12:30 pm when all the lecture were over. At the end of event all the student professors were given Pen. And group photo was clicked at the end.

Major Outcome of the event

- Teacher's Day celebrate the pious relationship between student and teacher.
- Teachers play a crucial role in shaping the lives of students by imparting knowledge, values, and life skills that help them become responsible citizens of the country
- Teachers play a significant role in our lives to help us become successful in our life.
- Teachers' Day is a celebration to acknowledge the responsibility, challenges, and unique role that the teachers play in our lives.

Glimpse of The Event





[5] “NSS STATE DAY CELEBRATION” on 24th September 2023

National service scheme was formally launched on 24th September, 1969, the birth centenary year of the Father of the Nation. Therefore, 24 September is celebrated every year as NSS Day with appropriate programmes and activities. NSS Day is a special occasion to honour and celebrate the efforts of every volunteer in working towards the well-being of everyone in their community. The NSS program is designed to help volunteers understand their community to foster a deep sense of responsibility for improving society. NSS helps the student to grow individually and also as a group. Volunteering for various tasks under NSS activities allows students to become confident, develop leadership skills, and learn about different people from different walks of life.

NSS State Day was celebrated from 22 sept to 24 sept at SP University Anand.

There were 8 activities: -

- Group garba
- Solo acting
- Elocution
- Essay writing
- Instrument playing
- Poetry
- Sanskrit shlok
- Rangoli

Our 5 volunteers were selected to represent GTU University at state day.

- Jyoti Jha was selected for essay writing
- Anjali Rai for poetry
- Mayur Prajapati for instrument
- Garima Raj for solo acting
- Nishtha Patel for Sanskrit shlok
- Vishwa Modi were selected in PRD camp

All the volunteers went to SP university Anand. GTU has provided t-shirt to our 5 volunteers.

1st day on 22nd sept there was competition of essay writing, poetry and solo acting.

2nd day on 23rd sept there were competition of Sanskrit shlok and instrument.

3rd day on 24th sept there were NSS rally, prize distribution and valedictory function.

All 5 volunteers went there and give their best in there activities.

Major Outcomes of the Event

- Importance of other activities in one's life.
- The event provided an opportunity for the volunteers to show their interest in their hobbies.
- Coming as a group or individual at a big stage and get a chance to show
- our talent and represent our university at huge level, we get a chance to
- enhance our talent and help to increases confidence in one's interest.

Glimpse of The Event



[6] Basic Rock Climbing Course” from 19th September to 28th September, 2023 at Girnar, Junagadh.

This year, ministry of youth affair and sports, government of Gujarat organizes the state adventure camp for NSS volunteers. The entire camp was sponsored by ministry of youth affairs and sports, Gujarat and also by Bhakt Kavi Narsinh Mehta University, Junagadh. A team of 7 volunteers was selected by regional directorate from Gujarat Technological University to represent the GTU at Pandit Deendayal Upadhyay Mountaineering Training center, Girnar-Junagadh for Basic Course in Rock Climbing.

Girls NSS volunteers from 12 different Universities had been chosen for the camp from which, GTU had selected 7 volunteers from different colleges. Four volunteers were selected to represent GEC Patan. Helly Pandya from 7th semester civil department, Anjali Thakkar from 7th semester civil department, Krisha Panchal from 3rd semester computer department and Gajera Krisha from 3rd semester computer department were selected.

Glimpse of The Event



18th September to 19th September,2023

(Registration and Hiking)

On 18th September, in evening we reached the Pandit Deendayal Upadhyay Mountaineering Training Centre at 5:00 o'clock. Then the registration and barrack distribution process was done by the incharge officer. Also our two noddle officer Dr. Rupal Dangar and Dinaben Lodhiya had also paid us visit. Our first introduction session was taken by Instructor Pradeep sir and all the other instructor and also they provide us the information regarding the rock climbing course, and all the rules and regulation of the training center and also inform usabout the Falling time and the schedule of the next day.

At 5:30 a.m. we waked up and after that we get ready and took our breakfast in lunch box and went to the field for hiking. We went to Jatashankar Mahadev Mandir for hiking. At 8:00 a.m. we reached the mandir and had darshan and also had our breakfast their , then we reached the center at 9:00 a.m. Instructor had taken us to the mandir , so that we can blend into the environment of the Junagadh. Then we reached the center at 9:00 o'clock and started preparation for our Opening Ceremony of course. The head coordinator of NSS and our noddle officer had present their and had motivated all the volunteeers with their inspirational words and also from the Bhakt Kavi Narsinh Mehta University the gift for all of us had been given to us. At the end of the Opening ceremony our instructor divide us into six different Rope 1 to 6. According to that every day task was distributed. At night there was an assembly session which all the volunteeers had shown their talent.

Glimpse of The Event



20th September, 2023

(Mountain cleaning)

On 20th November we wake up at 5:30 a.m. in the morning then went to ground for exercise session. And then went to Laxman Tekri for cleaning due to monsoon season many plants, algae etc, had placed on the path. So, for cleaning the route of climbing we went their. The sir had given information about the “Ashok Sheela-lekh” .And then we climb down the laxman tekri and reached the center and had our lunch. At 4:00 p.m. we all gathered in the assembly hall, their our all instructor gave the Rakshak bag in between the 2 ropes and inside the bag all the climbing equipment had been kept and also Rope. And then we had our dinner and at night we had our assembly session, in which some students gave their performance and also our next day D.O.(Duty Officer) was selected.

Glimpse of The Event



21st September, 2023

(Rock Climbing and Night Track)

On 21st September, we started our day with daily routine exercise. Then at 7:00 a.m. we went to Joganniya Parvath for to rock no. 1,2,3 where we learn 3 Point contact Rock climbing technique. After then we had Rock climbing. We went their along with our Instructor Vivek Dabhi sir and Priya mam. We went our breakfast. At 10:30 a.m. we climbed down and then went to center, and at centerwe had our lunch. At 2:00 p.m. we had our first lecture on Rock Formation and Terminology, and after lecture we had our Fallin time at 4:00 p.m. We went to Choti Chipar for night tracking. First we went to Saint Mandir, and from their we went to Choti Chipar, it had a beautiful view point from where we can have wonderful view of Girnar. At 6:30 p.m. we went in the forest and started our tracking in night. It was very adventurous and also risky because we can't saw anything there, we are just following the steps of the person who is infront of us. And then at around 8:00-8:15 p.m. we reached the center and had our dinner. At night we had our assembly session. Then we all went to barrack.

Glimpse of The Event





22nd September to 24thSeptember,2023

(Stomach Rappelling, Long Sling Rappelling, Rock Climbing)

We went to ground for doing the daily routine of exercise. And then went to field for climbing, there we learn how to do belaying. Then we had our lecture on Rock Climbing and Techniques, their Instructor Umang sir and Vivek sir had taught us with the help of projector. Then, after that for evening session we went for Long-Sling Rappelling at rock no:14. On 23rd September, 2023 during morning session we went to CrackClimbing on rock no:31 and Long-Sling Rappelling on rock no:30 and then we had our lecture on Rappelling and Belaying. On 24thSeptember, 2023 during morning session we went for Stomach Rappelling on rock no:21 and for evening session due to rain we didn't went to field but at 6:00 p.m. Instructor called us and gave the work of cutting the grass and clean the center area. Then at night we had our assembly session and some students had shown drama, dance and also some had sung the song. Then our D.O.(Duty Officer) for the next day had been selected and NSS clap for previous D.O. had been done.

Glimpse of The Event





25thSeptember to 26Th September, 2023 (Whole Day Tracking, Chimney climbing)

Today, we wake up at early morning for the preparation of whole day track. So, in early morning the girls who know cooking went to kitchen to help the people here. At 6:45 a.m. we leave from the center with all the preparation with us, then we walked to the Girnar wildlife sanctuary, there were the temple of Bor devi. It was about 8k.m. inside so we walked to the temple. Our rest point was Khodiyar Mata Temple, there we had our breakfast and then we move forward, we crossed small canals, crocodile region and then we reached the main point, Bor Devi temple. There we had our lunch and after that we played some games and swing on the tree was tung by the Instructor Umang sir. Then around 4:00 p.m. we wind up and started walking back to the center, on the way back heavy rainfall started, it was very difficult for all of us to walk because the water was everywhere and it filled up in our shoes. Then at around 7:45-8:00 p.m. we reached the center.

On 26thSeptember, during morning we had 2 session together. During 1st session we went for the Chimney climbing on rock no:33 and for 2nd session we went to American Side Rappelling on rock no:41 at the top of the Jogganiya Parvath. Around 11:30-12:00 p.m. we climbed down and went to the center and had our lunch. For evening session we went for long-sling rappelling and stomach rappelling but as soon as we went there rainfall started, so we went to the cave for protecting our self from the rain. After rain stop we climb down and went to center.

Glimpse of The Event



27th September, 2023 (Exam Day, Closing Ceremony)

Finally after the hard work of 9 days, now it was the last day of our training. Today, our instructor were going to took our test of climbing and rappelling and about knot. First test was taken by Pradeep sir, it was theorotical test and they asked us few question and gave the task of tying the knot with the help of sling. Then our 2nd test was taken by the Umang sir and Rinku mam, the test was of rock climbing, we climbed on the rock no:1,2,3. In this we had to climb the rock using the tecnique and also the theorotical test was taken by Umang sir. Then our 3rd test was of rappelling, we rappell on the rock no:26,27 which was taken by the Vivek sir and Priya mam. After that around 12:30 p.m. we climb down and went to center and had our lunch. The last test was of equipment test which was taken by Umang sir. With this our all the exams completed and then at evening there were our closing ceremony.

In closing ceremony, all the NSS officer was present and also our two noddle officer were present and all the students were dressed well and their they got their certificates from the respective coordinators, instructors. With some inspirational words of our noddle officer and also some students had shared their experience with all of us. With National Anthem our ceremony comes to an end. Then after dinner, in assembly session the Garba celebration was there. With this our camp comes to an end. Next day we all say goodbye to each other and leave for our home.

Glimpse of The Event









પાટણ ઈજનેરી કોલેજની ચાર વિદ્યાર્થીનીઓની પર્વતારોહણ શિબીરમાં પસંદગી થઈ



(નિ.ન્યુ.સ.) પાટણ,તા.૧૧
ગુજરાત સરકાર ની રમત

ગમત,યુવા અને સાંસ્કૃતિક પ્રવૃત્તિ વિભાગ ગાંધીનગર સંચાલિત પંડિત દીનદયાલ ઉપાધ્યાય પર્વતારોહણ તાલીમ કેન્દ્ર , જૂનાગઢ ખાતે ભક્ત કવિ નરસિંહ મહેતા યુનિવર્સિટી નાં સંયુક્ત ઉપક્રમે રાજ્ય એન.એન.એસ સેલ દ્વારા ૧૦ દિવસીય ખડકચડાણ બેઝિક કોર્સ નંબર -૪૯૩ નું આયોજન સૌ પ્રથમ વાર એન.એન.એસ. સ્વયં સેવિકા બહેનો માટે કરવામાં આવેલ હતું. જે અંતર્ગત પાટણના કતપુરમાં આવેલી સરકારી ઈજનેરી કોલેજમાં અભ્યાસ કરતી કિશા ગજેરા, કીશા પંચાલ, અંજલી ઠક્કર, હેલી પંડ્યા એમ ૪ (અનુ.પાન -૨ ઉપર)

5. COLLEGE ACTIVITIES

[A]Session on “Women’s menstrual hygiene, health, and balanced diet,”& Expert Lecture on “Women’s LAW” Organized By Rashtriya Uchchar Shiksha Abhiyan (RUSA)-Component 9

Activities under Rashtriya Uchchar Shiksha Abhiyan (RUSA):

Rashtriya Uchchar 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 (GEC) is one of the selected institutes from RUSA. Grants for diverse component have been given to GEC.

All Programs were successful attended by more than a 50 students. There were a more than 30 programs completed under RUSA -component 9 at Government Engineering College, Patan (GEC)

Following program under RUSA component 9 (Equity initiative) have been arranged at Government Engineering College Patan (GEC)

1.Following program under RUSA head Equity and Gender Sensitization Campaign, Component 9 (Equity Initiative) has been arranged at GEC with support of Principal Dr. A.B.Dhruv, Coordinator Mr.M.D.Patel, Co-coordinator Mr. S. A. Pankhaniya and Co-coordinator of RUSA women’s cell Ms. Hiral Rathod.

➤ **The Women’s Menstrual Hygiene, Health, and Balanced Diet session was held on 8th August to 9th August, 2023 (2 working days) at Seminar hall of CSE Department. By Gynaecologist doctor Smt.Roshniben Modi.**

- The event aimed to raise awareness about the importance of menstrual hygiene, reproductive health, and maintaining a balanced diet for overall well-being. The session was organized to empower women with valuable knowledge and to address common misconceptions and taboos surrounding menstruation.

Glimpse of The Event



2. Following program under RUSA head Innovative scheme Component 9 (Equity Initiative) has been arranged at GECP with support of Principal Dr. A.B.Dhruv, Coordinator Mr.M.D.Patel, Co-coordinator Mr. S. A. Pankhaniya and Co-coordinator of RUSA women's cell Ms. Hiral Rathod.

➤ **Expert Lecture on Women's LAW was held on 10th August, 2023 at Seminar hall of CSE Department. By Smt. Jyotsnaben B. Nath.(Advocate) & Smt.R.A.Nagori(Secretary)(senior Civil judge & chief juridical Magistrate).**

Smt. Jyotsnaben B. Nath spoke about how people need to be aware of their fundamental rights and asked students to list examples of violence against men and women. She pointed out how society still tends to perceive women as inferior, even though fundamental rights are enjoyed by all citizens equally, regardless of gender. The talk concluded with a Question & Answer session where Smt.R.A.Nagori concerns of the students

Glimpse of The Event





[B] “Masterclass in Photography and Photoediting” on 2nd September, 2023

At the heart of GEC Patan, a captivating exploration of visual storytelling unfolded during the "Masterclass Of Photography and Photo editing" Seminar. The star of the event was none other than Mr. Arpan Parikh Sir, a seasoned professional hailing from the picturesque landscapes of Canada.

The seminar commenced sharply at 10:00AM with an electrifying welcome speech delivered by Anjali Rai, a SMC member, setting the stage for what promised to be an enlightening and inspiring seminar.

Mr. Arpan Parikh Sir's wealth of knowledge and passion for the craft were evident as he dived into various photography topics, including the fascinating Concept of Triads, which opened new creative doors for the attendees.

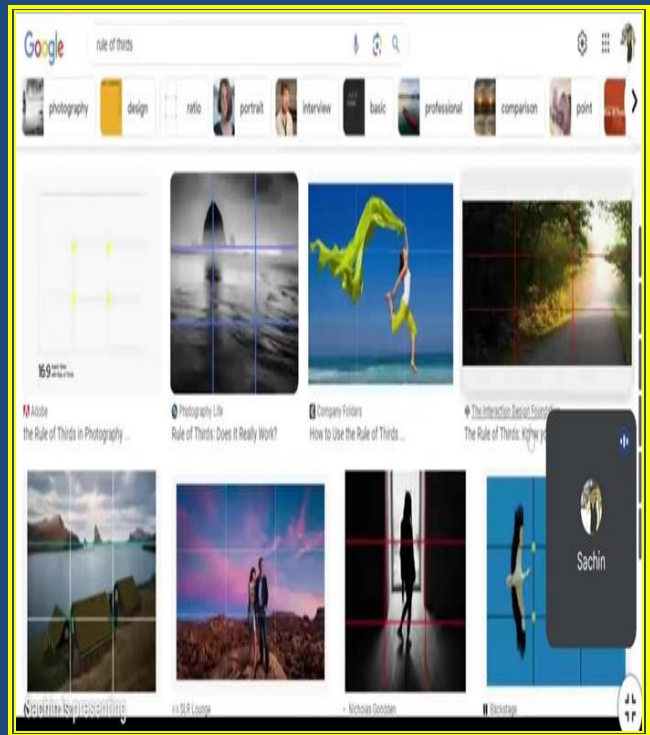
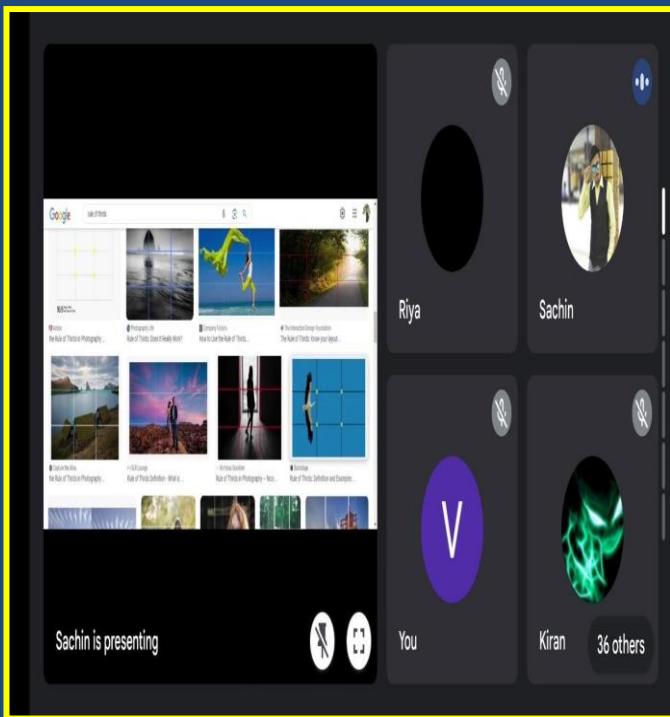
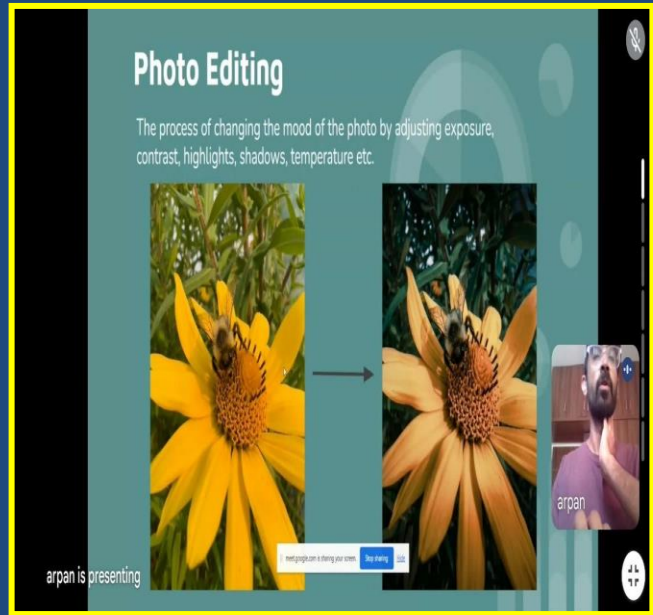
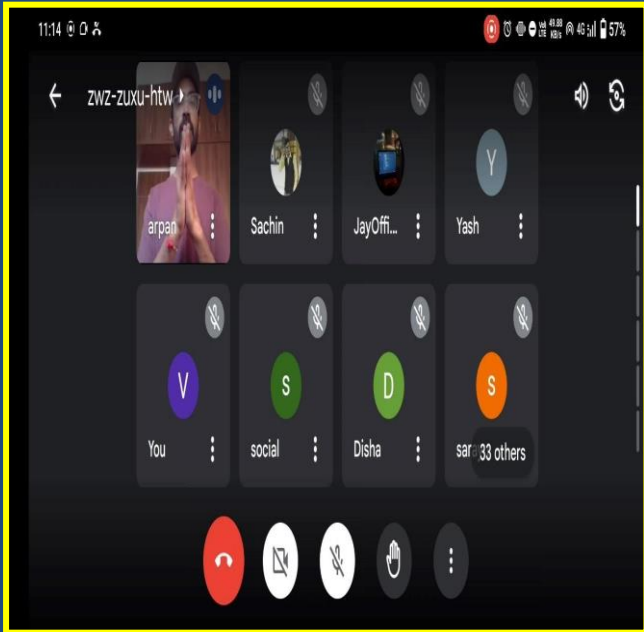
One of the highlights of the seminar was when the speaker demonstrated his photo editing skills, offering a glimpse into the magic behind transforming ordinary photos into extraordinary works of art. The audience was amazed as he shared live examples, showcasing the power of post-processing tools and techniques.

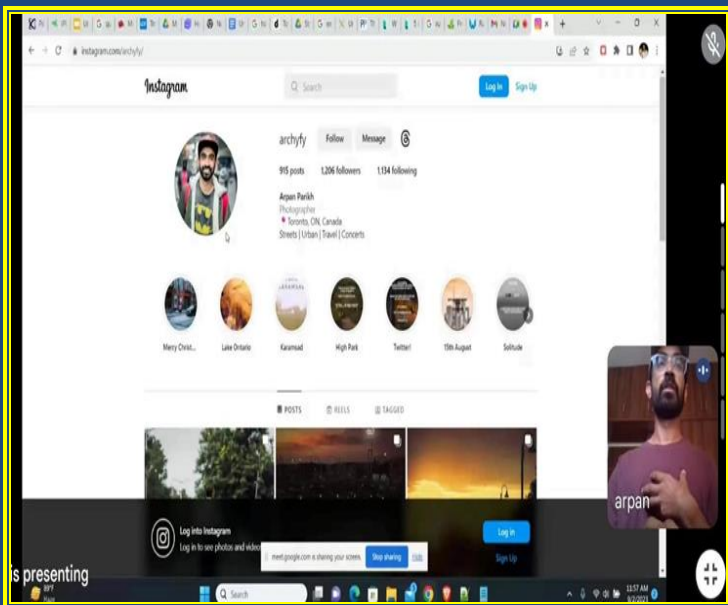
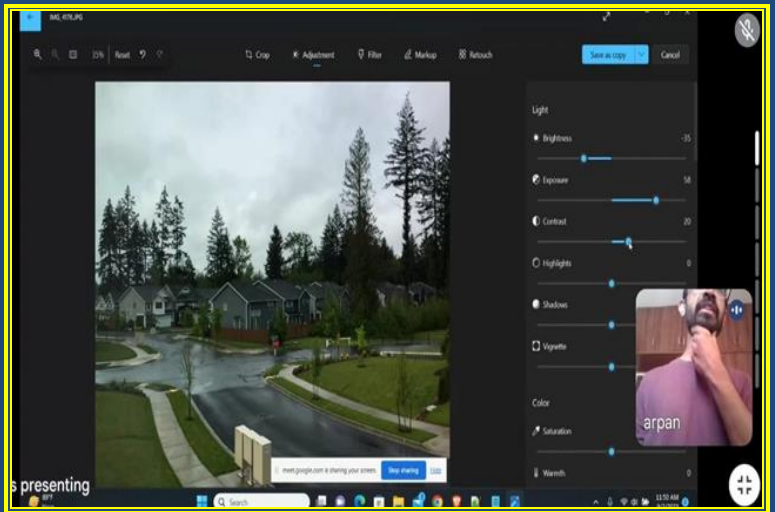
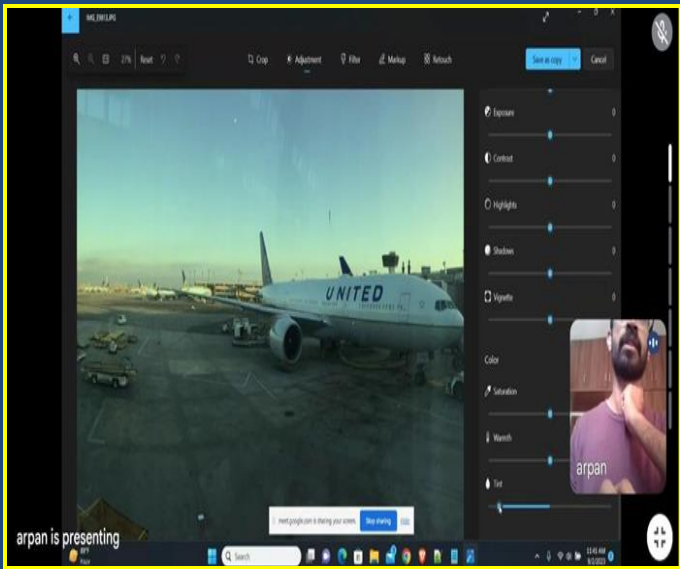
Notably, the college's very own photography faculty member Professor Sachin Makwana graced the event, further enriching the discussions with their insights and experiences. Their presence added an invaluable layer of expertise to the seminar, fostering a collaborative atmosphere where students could learn from both a renowned professional and a respected educator.

Major Outcomes of Event

- Students got to learn about different angles through which a photo can be taken.
- Students got to learn about different Aspects of Photography and photoediting.
- We also learnt about Concept Of Triads.

Glimps of The Event





[C] Internal hackathon

Venue – computer department : Date – 27 September

Glimpse of The Event



GOVERNMENT ENGINEERING COLLEGE, PATAN

**SMART INDIA
HACKATHON
2023**
27 September

“Hackathons are where your crazy idea becomes reality.”

gecpatan.ac.in gecpatan2@gmail.com

The poster features a central graphic of a glowing lightbulb with various business and technology terms like 'ideas', 'success', 'management', 'strategy', and 'innovation' floating around it. The background is dark with a subtle grid pattern.





[D]Janmashtami Mahotsav

Venue – college campus ,GECP :Date - 7 September

Glimpse of The Event



[E]Ganesh Chatruthi Mahotsav

Venue – boy / girls hostel ,GECPC : Date – 19 September

Glimpse of The Event



[F] Debate competition

Highlight of event

- On Date of August 17th 2023 code hives (Git-hub club) GEC Patan has organized a Debate competition.
- Event was started by our Event host Mr Jaydeep, he welcome all the participants of the debate competition, students, faculty members, and judges with a bouquet of flowers.
- After he call upon stage, our club mentor prof. Sachin makwana sir for saying few words related to this event. He gave best wishes to all participant's teams.
- Mr. Jaydeep handover mic to Mr. Ravi for further event process.
- Then Mr Ravi move ahead the event by gave introduction about teams: 1)Team live opinion 2)Team three star 3) Team covalent 4) Team funky hosteller 5) Team listen up 6)Team fukra , Rules about debate competition, introduce judges of debate: prof. harshad Chaudhary sir and prof. Vijay makwana sir.
- 6 teams are there so first round is happened between two- two teams.in first round every team get eight minutes for represent their opinion on topic, topic is choose by audience from picking random cheat from the Box .
- After first round three team will become winner and one which is better from another three, so total four team will perform in second round for 15 minutes. After second round two team will come over for final round. For the final round any random topic will be given by judges.
- Evaluation of team is based on organized content, logical Argument, strong evidence, past data and some real life examples.

- And so here first round was begin between: team live opinion & covalent. Topic was online teaching pros and cons \//S offline teaching pros and cons. for topic choose ,did the toss and toss was wined by team live opinion and they choose online teaching pros and cons.
- Team live opinion started their debate with some points like how online teaching bring changes at corona time, how it helps in some areas where offline teaching is not possible.
- Team covalent give their opinion on how online teaching affect students in bad manner and offline teachings is effective compare to online teaching.
- After our Judge Prof. Harshad Chaudhary give feedback: don't just oppose the point also add extra points on your own topic.
- Second team was team three star v/s team funky hostellers. Debate topic was work from home and work from office. For topic choose, again did the toss and toss was wined by team funky hostellers and they choose work from home.
- Third team was team listen up v/s team fukra .their debate topic was electric vehicle and petroleum vehicle .team listen up wined the toss and choose the electric vehicle.
- Team listen up started their debate with advantages of electric vehicle: its cause less air and noise pollution, electric vehicle is less costly than petroleum vehicle. On opposite team fukra defend their topic petroleum vehicle, sometimes may happen chances of blast in electric vehicle. Battery points are needed for charging.
- After our Event Host Ms Ashvi asked the audience who should be winner and know about the Audience opinions.
- First round result was announced winner team is: Team live opinion, Team funky hosteller, team listen up .and one extra runner up team three star. These four team was go for the second round.

- Competition move forward with the second round.so first team was team live opinion v/s team listen up .rules for the toss is same and toss is wined by team live opinion. And debate topic was hostel v/s home .team live opinion choose hostel.
- Arguments was presented by team live opinion: learn discipline, independent living, we can know about different types of people and learn How to Handle them, we can learn some from our own experiences.
- On other side team listen up presented their opinion: we get healthy food good emotional support from family members etc.
- Second team was team tree star and funky hosteller and topic is social media advantages and disadvantages. Here toss is wined by funky hostellers.
- Funky hostellers choose social media's disadvantage: people can make false identity, spread misinformation, timeless scrolling.
- On defend team three star presented their opinion: through social media we can connect with people who are lived far away to our geographical area, etc.
- And here second round was completed and judges announce two qualifying team, team listen up and team funky hostellers for final round.
- Before the final round 10 minutes break was given ,in between 10 minutes two qualifying team does some fun discussion about final debate, After break is over all are get set ready for the most awaited moment.
- Final round was happened between team listen up and funky hostellers. Their topic was rural living v/s urban living. Funky hostellers wined the toss and they choose urban living.

- They started debate with their Arguments: in urban area good education opportunities are there, better hospital facility, good transportation, etc.
- On opposite team listen up offend the Argument: rural living is best because here less polluted environment, joint family etc.
- Finally debate was completed and all are waited for the winner team. Winner team was team listen up. Then our honourable judges gave prize to winner team.
- After competition ended our head Ms.Ahvi Patel congratulated winner team and invited our mentor prof. Sachin makwana sir for say encouraged words for all the team, audience, and judges.
- The event was ended by taking students feedback for the event and suggestion for future events, so we can improve ourselves for our future events.

This event is organized by code hives club under the Ms. Ashvi Patel's leadership, combined with mentorship from Prof. Sachin Makwana and prof. jay Patel, while Dr. Harikrishna Jethva provided his firm assistance as the head of the department, created an inspiring and impactful experience

Glimpse of The Event



1st ROUND

LIVE OPINION
VS
COVALENT

FUNKY HOSTELLERS
VS
3 STAR

LISTEN UP
VS
FUKR AA

2nd ROUND

LISTEN UP
VS
LIVE OPINION

3 STAR
VS
FUNKY HOSTELLERS

FINAL ROUND

LISTEN UP **VS** **FUNKY HOSTELLERS**

WINNER

CONGRATULATIONS