



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. H .S. Patel

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.

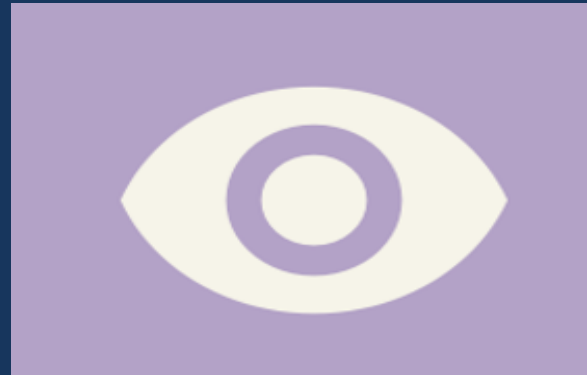
Institute Landmarks

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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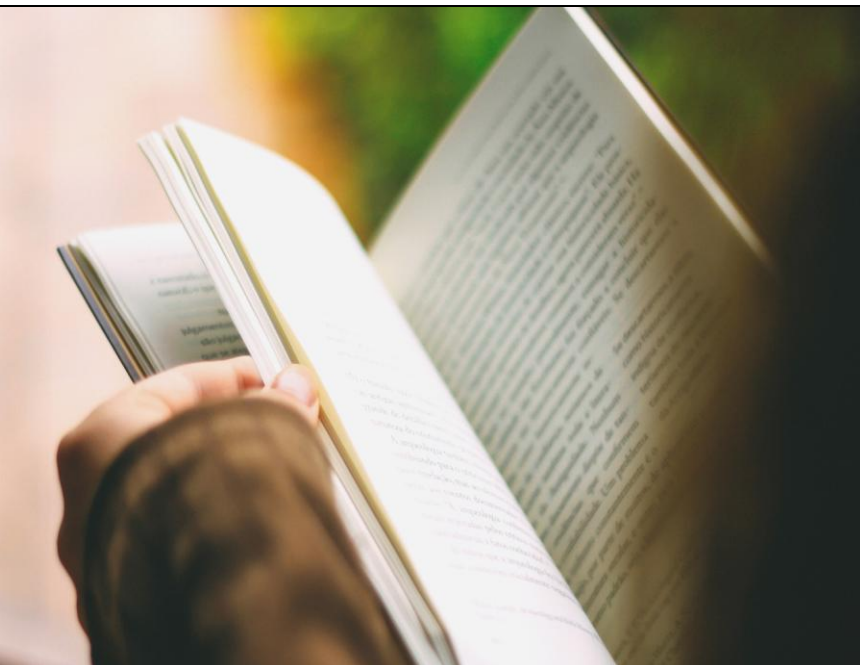
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Prof.V.P.SONI

Prof. D. J. VARIYA

Prof. V.D.PATEL



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NEWSLETTER DETAILS FOR GEC PATAN (JANUARY-MARCH 2023)

1. DEPARTMENTAL ACTIVITIES

Computer Science & Engineering Department

Event -1: “An Expert talk on Process of Innovation and Technology Readiness Level (TRL)” Dated: 28/02/2023

Institution’s Innovation Council established at HEI helps in planning, channelizing and organising round the year activities in the areas of innovation, entrepreneurship and IPR to sensitise and motivate students and faculties to pursue innovation and start-up during their academic

The seminar was successfully organized by Institutional Innovation Council, GEC ,Patan under the guidance of Dr. H.B. Jethva -Head of CSE Department and mentor faculty Prof. Viral B Panisiniya



Event -2: “A seminar on “મધ્યાહને આથમતો સૂર્ય” Dated: 28/03/2023

A seminar on “મધ્યાહને આથમતો સૂર્ય” was organized by Government Engineering College, Patan under entrepreneurship club on 28/03/2023. Our guest of honour and speaker of this seminar was Param Pujya Shri Rang Swami, from BAPS Shree Swaminarayan Mandir, Nadiad.

He guided the students that how to achieve success in life by giving motivational examples of Dr. A.P.J Abdul Kalam and many more famous personalities. At the end, He concluded that always be positive and stay motivated, do not give up if you get failure, do hard work and you will be successful in your life like sun. The seminar was successfully organized by entrepreneurship club student coordinators under the guidance of Dr. H.B. Jethva -Head of CSE Department and mentor faculties Prof. H. D. Chande, Prof. M.J. Patel and all CSE staff members.



Electronics and Communication Department

Impact Lecture on "Achieving Problem Solution Fit & Product Market Fit"

Institution Innovation Council (IIC) an Initiative of MHRD for selected Higher Education Institutes. Ministry of Human Resource Development (MHRD), Govt. of India has established 'MHRD's Innovation Cell (MIC)' to systematically foster the culture of Innovation amongst all Higher Education Institutions (HEIs).

Electronics and Communication Department has organised Impact Lecture on "Achieving Problem Solution Fit & Product Market Fit" by an Industrial Expert Mr. Niravgi Goswami Founder and Director " of "i- SPARSH Technology" which is a start up funded by Government of Gujarat and incubated at PDPU University Gandhinagar.

We have organised program at 24th February 2023 Friday in the time duration of 11:00 AM to 12:30 P.M. by virtual mode of Google Meet. We have invited the student from all department and around 50 registered and participated in the program. Speaker has given a so much valuable tips to student regarding student start-up program as well as Intellectual Property Right . Students have interacted with the speaker eagerly and encouraged to do the needful in the area of Start-up as well as Intellectual Property Right.



Civil and Applied Mechanics Department

CONSULTANCY & TESTING WORKS

Applied Mechanics department has completed the consultancy work worth Rs.675000 on 05-01-2023. The consultancy was given by Tourism Corporation of Gujarat Ltd, Gandhinagar for "Structural Stability Assessment of Toran Bhavan Hotel, Mount Abu".

2. FACULTY ACTIVITIES

Civil and Applied Mechanics Department

1. Prof.Hardik Trivedi organized Finishing School for all branch of GEC, Patan from 06-02-2023 to 04-03-2023.
2. Dr Jignesh M Patel delivered an expert talk on “Recent advances in lightweight concrete” in the DTE approved FDP on “Recent Trends in Concrete Technology” at Darshan University, Rajkot on 24th February 2023.

Mechanical Department

PROGRAMS PARTICIPATE BY FACULTIES

Sr. No	Title	Name of the faculty	Place	Duration
1	Blended Learning	Prof. D.J.Paramar	NITTTR Bhopal	30/01/2023 to 03/02/2023
2	INDUCTION PHASE - II	Dr. Hirenkumar R Prajapati	NITTTR Bhopal	13/02/2023 to 24/02/2023

3. NATIONAL SERVICE SCHEME (NSS) ACTIVITIES

[1] “National Youth Day” celebration on 12th of January, 2023

National Youth Day, also known as Swami Vivekanand Jayanti, is celebrated in India on January 12 every year to commemorate the birth anniversary of Swami Vivekanand one of India’s most influential and spiritual leader and thinkers.

As on this NSS GEC Patan Organized an event in which Principal GEC Patan along with Faculties from various departments were present. The event started with prayer song followed by presentation in which Students were motivated with Spiritual and Energetic thoughts of Swami Vivekananda by Vikhnesh Pillai an NSS Volunteer. After that An Essay writing competition along with poster making competition was organised by Nss Family in order to upbring the hidden talents among the youth of India. Also the faculties Of college shared their views on todays youth and tried to motivate all of us.

One of the faculty also shared Chicago incidence of swami Vivekananda that how he started his journey as a young influencer and influenced the world leaders about importance of religion and spirituality in life which also influenced the todays youth and we all were motivated.

The winners of both the competitions were encouraged by principal by giving the Prize to winners. The winner of Essay Competition was URJA KORIYA student from CSE Department and the winner of Poster making Competition was TRUSHI another Student from CSE Department. At last on concluding the event all the audience sang National Anthem and event was concluded with positivity.

Major Outcomes of Event

- We got to know about the great personality Swami Vivekanand.
- Importance of youth power in nations upliftment.
- Importance of Religion and Spirituality in ones life.

Glimpse of the Event



પાટણની સરકારી ઈજનેરી કોલેજ ખાતે આજે રાષ્ટ્રીય યુવા દિવસની ઉજવણી કરાઈ

(હમન્યુઝ) પાટણ, પાટણની સરકારી ઈજનેરી કોલેજ ખાતે આજે રાષ્ટ્રીય યુવા દિવસની ઉજવણી કરાઈ હતી.

૧૨ જાન્યુઆરી, ૧૯૬૩ ના રોજ યુવાનો ના પ્રેરણાસ્રોત એવા સ્વામી વિવેકાનંદ નો જન્મ થયો હતો જે આજે રાષ્ટ્રીય યુવા દિવસ તરીકે ઉજવવામાં આવે છે. જે ઉપક્રમે સરકારી ઈજનેરી કોલેજ, પાટણ માં કાર્યરત રાષ્ટ્રીય સેવા યોજના યુનિટ દ્વારા યુવાઓમાં સ્વામીજી ના આદર્શો અને તેમના

શુભન મુલ્યોનું નિર્માણ થાય અને યુવા શક્તિ પર શક્તિનો ભાવ વિદ્યાર્થીઓમાં જાગે તેવા ઉમદા હેતુથી ૧૨ જાન્યુઆરી રાષ્ટ્રીય યુવા દિવસની ઉત્સાહપૂર્વક ઉજવણી કરવામાં આવી હતી.

આ કાર્યક્રમમાં કોલેજ ના પ્રોફેસર તથા યુવા વિદ્યાર્થીઓ મોટી સંખ્યા માં ઉપસ્થિત રહ્યા હતા અને પ્રોફેસર દ્વારા યુવા પેઢીને માર્ગદર્શન મળે તેવો પ્રયાસ કરાયો હતો. તથા આ કાર્યક્રમમાં એન.એસ.એસ.યુનિટ ના સ્વયંસેવકો

દ્વારા નિબંધ લેખન સ્પર્ધા અને ચિત્રકલા સ્પર્ધા (પોસ્ટર મેકિંગ) યોજવામાં આવી હતી જેમાં કોલેજના વિદ્યાર્થીઓએ નિષ્ઠાપૂર્વક ભાગ લીધો હતો. આ સ્પર્ધા માં વિજેતા થયેલા વિદ્યાર્થીઓને ઈનામ આપીને પ્રોત્સાહિત કરવામાં આવ્યા હતા. આ કાર્યક્રમ આચાર્ય તથા રાષ્ટ્રીય સેવા યોજના ના પ્રોગ્રામ ઓફિસર ના માર્ગદર્શન હેઠળ એન.એસ.એસ યુનિટ ના સ્વયંસેવકો દ્વારા સફળતાપૂર્વક આયોજિત કરવામાં આવ્યો હતો.





[2] “CLEANLINESS DRIVE” on 13th January, 2023 .

When it comes to understanding the importance of cleanliness, you cannot overstate how much it impacts everyone’s life. Many people take cleanliness for granted. But if you go for a week or two without cleaning, you will notice that it will quickly be filled with dust. Wait for longer and you will find bugs, spider webs, fungus or even worse things. You should know that hygiene and disease prevention as the aspect associated with cleanliness.

On 13th January, 2023, NSS Volunteers took a vow to clean our surroundings. There was too much trash nearby us, so we started with the Boys Hostel and Hostel Ground. Used plastics and other garbage were thrown everywhere in the area. Useless grass was grown all around the hostel and ground which increase in the mosquitoes and these cause to increase in disease between students. Our volunteers happily cleaned all the surrounding with the help of workers/cleaners. Some of the students from hostel also joined us in cleaning the surrounding. They were happy and inspired from our work.

After cleaning the area, volunteers and cleaners washed their hand properly and sanitized. Hostel warden appreciated our work and thanked us for such a great work. After this, warden called all the students from the hostel in the ground and gave the importance of clean surroundings and also asked them to clean & maintain it daily.

Major Outcomes of Event

- We learn how to work in team
- Importance of CLEAN SURROUNDING in our life.
- We learn to protect ourself from disease caused by surrounding garbage and trash.

Glimpse of the Event



[3] “Save the Birds Campaign” on 15th January, 2023

NSS GEC-Patan is honoured to be a part of the “Karuna Abhiyan” (A mission initiated by the Government of Gujarat, determined to save the lives of innocent birds who might sustain injuries in Uttrayan Kite festival) organized by King birds Charitable trust and the forest department, Patan in Collaboration with earth protectors Patan.

On the day of Makar sankranti, in India people celebrate it by flying Kites. During this festival many birds get harmed by the Cord . In that case some NGOs are come forward to help those injured Birds by launching the different Campaigns. On the day of 15th January , volunteers of NSS GEC, Patan came forward and Collabs with King birds Charitable trust Patan and Forest Department Patan. On that day NSS volunteers went for the campaign held by King birds Charitable trust Patan and Forest Department of patan. First of all they taught us breed and types of birds. How to do first aid to birds and what medicine would be given to them at what time.

An Ambulance was provided by the NGO to rescue birds gave them earlier treatment. On that day we have rescued 16 birds of different breeds and gave them treatment with the help of doctors provided by NGO. Some birds are injured in Neck, cuts the feet and wings, in that case birds are not able to fly and fell off to the ground. In such case we check the birds from where it is injured and how to bandage them. Whole Day We had to manage the birds and take care of them and feed them on time.

Major Outcomes of Event

- During this event we get to know about different types of birds and breeds and how to take care of them.

- It is also important save the life of Innocent birds & animals harmed by human activities.

Glimpse of the Event



[4] “26th National Youth Festival 2023” on 12th to 16th January, 2023 at Dharwad-Hubballi, Karnataka.

DAY – 1 (12/01/2023) :-

The National Youth Festival-2023 was organized in the Dharwad-Hubballi twin cities in Karnataka. The camp was held from January 12th to January 16th, 2023, and more than 7,500 participants were invited nationwide. The first day of the event began with an unforgettable South Indian breakfast at the University of Agricultural Sciences. After finishing breakfast, we went to the Dharwad railway station where everyone represented their cultural dance in front of the railway station from their respective states. Gujaratis performed Garba and also danced with people from many states. After this energetic dance, we departed for Hubballi, where the opening ceremony of the Youth Festival was to be held. The inauguration was done by the Honorable Prime Minister, Shri Narendra Modi. The Honorable Chief Minister of Karnataka, Shri Basavaraj S. Bommai, and the Honorable Union Minister of Information & Broadcasting, Youth Affairs & Sports, and Honorable Shri Pralhad Joshi were also present. In the opening ceremony, we saw a wonderful performance of Malkhamb and were mesmerized by its potential in martial arts. After the opening ceremony, we had an evening tea at the Hubballi railway station, and then we returned to Dharwad. We had a performance of the Gujarati song "Lehri Lala" and with this performance, the cultural evening at the Karnataka College ground came to an end.

Glimpse of the Event



DAY – 2 (13/01/2023) :-

The second day of the National Youth Festival started with a Mindful Yoga session, which we enjoyed a lot. After that, we went for lunch where we had Tamilian Idlis, Chutney, Sandwiches, and many other items. After having a wonderful breakfast, We attended a Youth Summit on "STARTUP INDIA – POLICY." The Youth Summit was very informative and enjoyable. As an engineering student, it was satisfying to hear from tech enthusiasts about the tech startups in our country. Many questions were asked about startups and startup culture, and many remained unanswered until the end of the summit, with students still asking. After the Summit was over, we had lunch in the UAS Cafeteria and then went to see the Kalgeri Lake. At the Kalgeri Lake, we saw a beautiful Shiv Temple, we attended a cultural evening at the Karnataka College ground, after which we went for dinner. This is how our second day of the Youth Festival came to an end.

Glimpse of the Event



DAY – 3 (14/01/2023) :-

The third day of the Youth Festival was perhaps the most thrilling experience throughout the whole festival, as far as I can remember. The day started with a wonderful yoga session and a South Indian breakfast. After breakfast, we went to the Youth Summit, which was held on the topic of "Youth and Democracy." Many questions were asked by students and were answered accordingly. After finishing the Youth Summit, we had lunch and rested for a few minutes. After that, we went for adventure sports activities. In adventure sports, we first tried zip lining, which was really amazing. After finishing zip lining, we headed towards aqua sports, where we enjoyed rafting, speed boats, and the most thrilling, the banana ride. These sports were really enjoyable and at the same time a little bit scary because of the water, but we had safety jackets so it was a relief. First, we enjoyed rafting and then we went for a speedboat and at last, the banana ride, in which we were all soaked in water at the end of the ride, but it was an once-in-a-lifetime experience. Finishing the majority of the adventure sports activities in one day was a bit exhausting, so after getting refreshed, we straight went to dinner, after which our day ended.

Glimpse of the Event



DAY – 4 (15/01/2023) :-

The fourth day of the National Youth Festival was perhaps the biggest day of this event because today we attempted to create a Guinness record in Yogathon in which over 400,000 people participated. This was an official attempt to do a Yogathon with the most number of participants at the same time. After the Yogathon, we went for lunch and after that, we attended the Youth Summit on "MAKING SUSTAINABILITY A WAY OF LIFE" in which the majority of the students had a keen interest. Many questions were asked and many of them were answered but many questions were left unanswered, as the questions asked by students were endless. After the Youth Summit, we straight went outside of the auditorium and had coconut water, which was so refreshing after a long summit. While drinking coconut water, everyone talked about their experience of the day and the festival. After finishing the coconut water, we straight went to Yuva Kriti Mahotsav, where people from various states brought various items from their culture. It was so fascinating to see how diverse India is and still, it all feels the same. After that, we had dinner and tonight, there was a concert of the popular singer Paapon, which we enjoyed a lot. This is how our day ended.

Glimpse of the Event



DAY – 5 (16/01/2023) :-

The very last day of the National Youth Festival started with a very warm morning and everything was so calm. After getting ready, we straight went to the UAS canteen to have some breakfast and after that, we straight went to the final Youth Summit, in which the topic was "MENTAL HEALTH." Everyone took great interest in the topic as the session was mainly focused on the youth and their mental health. As we all know that today's youth is facing so many issues of mental health, so this session was much more interactive than any other session. Students got many of their issues solved at the summit, and it was wonderful. After the session, we went to lunch, and then we had nothing left to do, so we decided to roam around and talk to different people, which we had been doing for the past few days. It felt a bit sad that it was the last day of the camp but we were excited too because there was so much left to see. We went to the Karnataka College where the food festival was held and then had coffee. After that, we explored Dharwad until the evening and then we straight went to dinner. After that, we attended a concert by Amit Trivedi at the last day of the National Youth Festival, and this is how a beautiful journey came to an end.

Glimpse of the Event



Other Photographs



[5] “Seminar On G20 Presidency” on 21st January, 2023.

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. The Group of Twenty (G20) comprises 19 countries (Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Türkiye, United Kingdom and United States) and the European Union. The G20 members represent around 85% of the global GDP, over 75% of the global trade, and about two-thirds of the world population.

The G20 Logo draws inspiration from the vibrant colors of India’s national flag – saffron, white and green, and blue. Below the G20 logo is “Bharat”, written in the Devanagari script. The theme of India’s G20 Presidency - “Vasudhaiva Kutumbakam” or “One Earth • One Family • One Future” - is drawn from the ancient Sanskrit text of the Maha Upanishad. For India, the G20 Presidency also marks the beginning of “Amritkaal”, the 25-year period beginning from the 75th anniversary of its independence on 15 August 2022 lead by honourable Prime Minister Shri Narendra Modi.

On the occasion of the G20 summit 2023, a seminar was arranged in our college in which college faculties & NSS Volunteers are present. At the beginning of the seminar respected principal Dr. H.S. Patel give a brief note on the G20 Presidency of India. Afterward, professor Viral Pansiniya & D.K. Patel sir also shares the objectives of G20 through a Presentation. The work and management of NSS Volunteers throughout the seminar are appreciated.

Major Outcomes of Event

- Getting a brief knowledge about the G20 Presidency of India.
- Aware of future goals & bounding of different countries of G20.
- Chance to get in contact with different faculties of our college.

Glimpse of the Event





[6] “Republic Day Celebration” on 26th January 2023

“Rejoice in the glory of India and its freedom fighters on this Republic Day”

Republic Day is the day when India marks and celebrates the date on which the Constitution of India came into effect on 26 January 1950. This replaced the Government of India Act 1935 as the governing document of India, thus turning the nation into a republic separate from British Raj. The constitution was adopted by the Indian Constituent Assembly on 26 November 1949 and came into effect on 26 January 1950. 26 January was chosen as the date for Republic Day as it was on that day in 1930 when the Declaration of Indian Independence was proclaimed by the Indian National Congress.

On 26th January 2023, NSS Volunteers took the stage with full josh and dedication towards the nation to celebrate Republic Day Celebration. The celebration started with a flag-hoisting ceremony headed by our acting principal. After the flag hoisting, our GISF guard took the ground to march with full pride in their chest and head held high. After the roaring march passed by the GISF guard, NSS volunteers gave a speech on the importance of celebrating Republic Day.

At last, our acting principal took the stage to share his inspiring thoughts on Republic Day and our mission of achieving the goals of the G20 SUMMIT to lead India at the world level and making a progress in terms of the overall development of the country. He also mentioned in his speech that this is a new India facing modern problems which need modern solutions to all those problems.

Major Outcomes of the Event

- We got to know how became a republic and who all sacrificed their lives to achieve this feat.
- Goals of the G20 summit and efforts that we need to put up to achieve those goals
- Truly got mesmerized by the pored of our GISF guards and learned to do the same.

Glimpse of the Event



[7] “Republic Day Parade Camp” on 1st to 31st January, 2023.

Government of India, the then Ministry of Human Resource Development conducted the first Republic Day Camp of NSS Volunteers in 1988 at New Delhi. Now the NSS is being run by the Ministry of Youth Affairs & Sports. Right from the beginning, these Republic Day Parade Camps have been proved a boon for the personality development of NSS Volunteers of the country. The volunteers are imparted training in leadership development and (March-Past) parade apart from organizing various socio-cultural programs. As the participants from all states & UTs participate in this camp, the NSS R.D.Camp replicates a MINI INDIA to the nation’s capital from 1st-31st January every year. It provides ample opportunities to the NSS volunteers not only to interact among themselves but also to learn and know the tradition, custom, culture, language of one state to another. These volunteers, after a month long stay together in the camp, become capable to present themselves in the more better way and constitute a bond of patriotism, national integration, brotherhood, communal harmony which is the ultimate goal of the camp.

Daily Schedule

The day in R.D. Camp begins in early morning from 6 AM and extends up to 10 PM. In includes Morning Assembly, Shramdan, Yoga, Physical Training, Community Singing, Parade Practice, Lectures, Discussions, Quiz, Debate and evening Cultural programs. The camp is managed entirely by the NSS Officials, student volunteers and contingent leaders. The participation in Republic Day Parade on 26th January is considered as a matter of great pride for the student youth. It is also treated as a recognition of the selfless community service rendered by the NSS volunteers throughout the country.





Academic Session

Every day a two hour long academic session is convened in the R.D. Camp. This session comprises of one hour lecture by some eminent personalities of some specific field of national/international interest followed by one hour interaction with the volunteers. Extempore Speech on various issues of social and national interest are the integral part of the academic session.



Parade Practice

We got all the basic training in the morning parade practices like marching, nss claps, salute, shouting commands, coordination, identification and execution of commands, etc. We were all set to practice the Republic day Parade in complete coordination. The Schedule was from 08:00 hrs to 19:00 hrs with two breaks in between one for the lunch and other for the refreshments.

All the cadets were supposed to report in the JLN Stadium sharp at 07:30hrs. The attendance was followed by a heavy breakfast. Our DI Sir and seniors ensured we ate properly and finish the food completely so that we won't fall ill during the rigorous training. After the breakfast we had quick warm ups followed by uniform check. The defaulters had to face the ragada and punishment. Even I forgot to polish my boots on the third day and thus was punished with frog jump rounds. As it was the first day it was essential to decide our positions in the parade. We were made to stand in order of height and then our positions were finalized. I was one of the junior cadets and thus was supposed to do only heel March. The seniors had the proud to march with the riffles. They had more rigorous training then we had. I learnt a lot from the seniors, the discipline they had, the dedication they showed, this always motivated me to put on more efforts. We had long hours of practice sessions and then relaxing exercises with lots of punishment and admonishment. Based on our performance in the afternoon sessions the lunch break time was decided. Generally, It started between 12 to 12:30 hrs and we have to report back to the ground till 14:00 hrs. The refreshment break we had was for half an hour started at 16:00 hrs. Again we have to practice the coordination for other 2 hrs. After that we had the discussion for the complete day.

Everyday during the practice each cadet was observed carefully and then was instructed to rectify the mistakes, if the cadet was not able to correct it, he/she was appointed with a senior to resolve the problems. In this way we were able to correct all our mistakes and showcase a milestone of our coordination. On the last day of our practice we got all the accessories to grace the uniform, given the final instructions and lucks.

It was not just about drill, ragada, punishment or uniforms but we built coordination, learnt punctuality and discipline, hard work and dedication gave us the pleasure of achieving the goal. Being an NSS cadet is like being unique, hardworking, optimistic, dedicated, punctual, and an achiever. It inculcates the attitude of never giving



Cultural Evening

NSS Volunteers' contingent of each State get an opportunity to show their rich cultural, performing art, heritage during the cultural programmes every evening in the R.D. Camp. This helps the other participants to understand and appreciate the richness and fauna & flora diversity of the country.

In order to understand the folk art, dance, culture a cultural evening is organised every day in such a way that each and every participating volunteer gets a chance to exhibit his talent and cultural background.



Festival Celebrations

During this camp the festival which comes in between January month is celebrated in the camp site. At that day the festival is celebrated with the all the religious importance and with great enthusiasm. All volunteers enjoy with full grace and at that the night dinner is special. The festival celebrated is Lohri, Uttrayana and Pongal with all the riti-riwajs. And to saw this live is the biggest and greatest moment of life.



Meet Ups

During the camp the participating NSS volunteers are provided opportunities to meet many eminent personalities of different fields. The camp organisers invite the eminent personalities to boost the morale of NSS volunteers and the volunteers interact with them. It also helps the volunteers to broaden their knowledge base. To name a few, the Hon'ble President of India, Hon'ble Vice President of India, Hon'ble Prime Minister of India, Minister of Youth Affairs & Sports and other Eminent Personalities in the field of Education, Health, Social Service, Science & Technology, Sports, Environment, Fine Arts, Art & Culture, have addressed the volunteers.





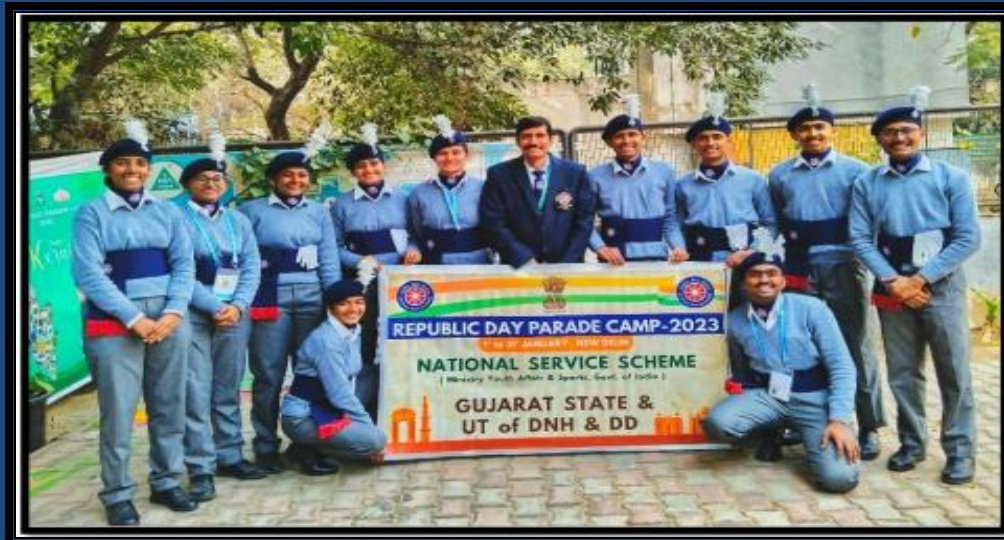
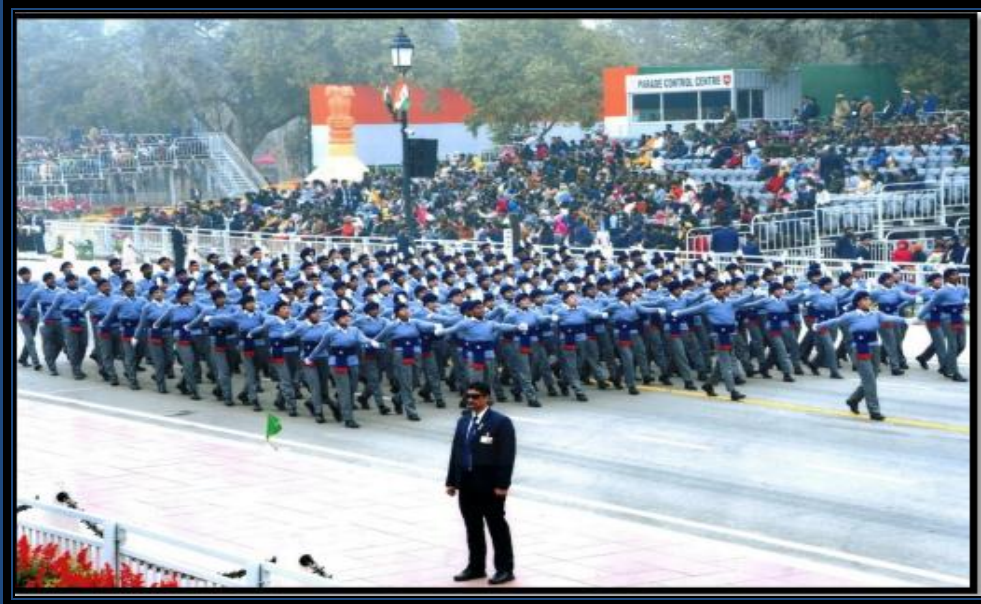
Special Day (26th January Republic Day)

At that day all cadets have to ready at 5:00 clock and report to Rashtrapati Bhavan. The parade marches from the Rashtrapati Bhavan on the Kartavya Path to India Gate and from there to Red Fort. It opens with the unfurling of the national flag by the President of India(Draupadi Murrmu). This is followed by marching from several regiments of the Army, Navy, and Air Force, along with their bands. tableaux from various states signifying their cultures are displayed. A beating retreat ceremony signifies the end of the parade.

Prior to its commencement, the Prime Minister lays a floral wreath at the National War Memorial (previously at the Amar Jawan Jyoti memorial) at one end of Kartavya Path, which is followed by two minutes silence in the memory of fallen soldiers. Thereafter he/she reaches the main dais at Kartavya Path to join other dignitaries. Subsequently the President arrives along with the chief guest of the occasion. They are escorted on horseback by the President's Bodyguard.

First, the president unfurls the National flag, as the National Anthem Jana Gana Mana is played, and a 21-gun salute is fired by the Indian Army Regiment of Artillery as the PBG renders the National Salute and its standard is dipped. Next, as the PBG trots off the dais, important awards like the Ashok Chakra and Param Vir Chakra are given away by the President. The President comes forward to award the medals of bravery to the people from the armed forces for their exceptional courage in the field and also the civilians, who have distinguished themselves by their different acts of valour in different situations, either in military, civilian or disaster scenarios. This is followed by the regiments of Armed Forces starting their march past, led by the parade commander and his second in command, followed by living recipients of gallantry medals of the Republic. Following the march past of the armed forces follows the march of personnel belonging to the federal security organizations and the Delhi Police, which marches also on behalf of all territorial, state, city and municipal police forces. Children who are recipients of the National Bravery Award ride past the spectators on colorfully decorated elephants or vehicles. 18 to 24 different regiments of the Indian Army in addition to the Navy, and Air Force (total nearly 55) with their bands march past in all their finery and official decorations. The President of India who is the Commander-in-Chief of the Indian Armed Forces, takes the salute. Twelve contingents of various para-military forces of India and other civil forces also take part in this parade. One of the unique sights of the parade is the camel mounted Border Security Force contingent, which is the only camel mounted military force in the world.

The best NCC & NSS cadets, selected from all over the country consider it an honour to participate in this event, as do the school children from various schools in the capital. They spend many days preparing for the event and no expense is spared to see that every detail is taken care of, from their practice for the drills, the essential props and their uniforms. 22 to 30 floats exhibiting the cultures of the various states and union territories of India, including floats of union ministries and state enterprises are in the grand parade, which is broadcast nationwide.



Famous Place to Visit

After that parade and meet up with all the eminent personalities one day is to visit the famous Taj Mahal and Red Fort from the camp site only. At that day all volunteers have to dress up and report in bus. Then after travelling long we reached with a lot of masti and photographs in bus. Then they gave time to us to visit this places and then we have to return to our camp site.

The Taj Mahal



Agra Fort



Major Outcomes

- Lots of exposure and experience gained during the camp and valuable guidance of many eminent personalities of different field helps student volunteers to take a right decision in their career.
- By attending the R.D. Camp the volunteers become capable of adopting a good life style like they learn group living, attain leadership quality, improve communication skills, come forward to undertake any responsibilities and fulfil them.
- They become capable of adopting to set their vision and mission in their life lying ahead and on the other hand this R.D. Camp inculcates a sense and spirit of patriotism, national integration, solidarity, brotherhood, communal harmony among the student volunteers which is very much essential for the betterment of the nation. The NSS Republic Day Parade Camp provides ample opportunities to the student volunteers for their integrated personality development.
- The NSS R.D. Camps have created many eminent personalities in the country in the field of education, health, art & culture, cinema, politics besides IAS, IPS, IFS. Today these personalities are role models for the youth of the country and gained national recognition.

[8] “Quiz on Y20 Democracy” on 17th February, 2023.

The 2023 G20 Delhi summit is the upcoming eighteenth meeting of the Group of Twenty (G20), a summit scheduled to take place in Pragati Maidan, New Delhi in 2023. India's presidency began on 1 December 2022, leading up to the summit in the fourth quarter of 2023. The presidency handover ceremony was held as an intimate event, in which the G20 Presidency gavel was transferred from Indonesian President Joko Widodo to Indian Prime Minister Narendra Modi at the close of the Bali summit.

As India is hosting the Youth20 (Y20) summit for the first time on the sidelines of the G20 summit, the first meeting of the Y20 Group shall be held in Guwahati from 6th to 8th February 2023. The Y20 (Youth-20) Summit is a unique opportunity to allow the youth to provide constructive policy inputs and to utilize the platform to voice their opinions for the world audience: Union Minister of Youth Affairs ad Sports.

The Y20 India Summit in 2023 would be a valuable opportunity for the global youth to reflect on the following priority areas and suggest policy recommendations for consultations with the G20 member states. The delegates would be called to address five main themes: (Future of Work, Climate Change Disaster Risk Reduction, Peace Building and Reconciliation). On behalf of this, a Quiz Competition on the Role of Youth in democracy was organized in our college on 17th February 2023. The students present over there participated in Quiz Competition & rewarded with E-certificates. In this event, college faculties and NSS Volunteers are also present. With the help of this Competition, students were aware of their role in democracy under Youth 20 of G20 Summit.

Major Outcomes of Event

- Students were aware of the role of youth in democracy.
- Quiz competition creates spirit among the youth of college.

Glimpse of the Event



[9] “ Special Camp at Kungher district” from 4th March to 10th March, 2023.

Special Camping forms an integral part of the National Service Scheme. It provides unique opportunities to the students for group living, collective experience sharing and constant interaction with the community. The interactions with the villagers develop the skill of good communication and understanding in volunteers. It has special appeal to the youth as it provides unique opportunities to the students for group living, collective experience sharing. The new settlements different from daily habitats teach them to live sustained life in every situation. NSS Unit GEC Patan organized a seven-day Special Camp from 4th March to 10th March at Kungher, near Patan. 24 junior volunteers attended the camp at kungher. Boys’ volunteers stayed at Mixed primary school, kungher. We performed different activities in these seven days to notice comparable development in the mentality in the youth of villagers.



Table of Content

SR.NO.	DATES	ACTIVITIES
1.	DAY 1 (4th march, 2023)	Inauguration Skill session (General introduction of camp) Sheri natak on swatchta
2.	DAY 2 (5th march, 2023)	Water pot Distribution Tree plantation Ice breaking session Sheri natak on Road safety
3.	DAY 3 (6th march, 2023)	Fire safety Demonstration Skill session on first aid and medical problems Group Discussion
4.	DAY 4 (7th march, 2023)	Shramdan Skill session on personality development Drug & Tobacco deaddiction Event
5.	DAY 5 (8th march, 2023)	Pad Distribution Awareness on G20 & Y20 Changes and Challenges after Corona pandemic
6.	DAY 6 (9th march, 2023)	Yoga session Blood donation camp Art of living session Sheri natak on Digital awareness
7.	DAY 7 (10th march, 2023)	Valedictory Interaction with villagers Temple visit with ending session

DAY- 1

The first day of NSS special camp was warm inauguration. This was started with meeting of NSS Volunteers, it was followed by deep pragatya and welcoming esteemed guests at primary school at Kungher Village. In the presence of principal of Gec patan, Faculties, Sarpanch of Kungher Village and the teachers and principal of primary school. Principal sir and other honorable elders of the village inspired students to begin the journey of volunteering camp. The great beginning take place with the sustainable thought of plantation by esteemed guests. After succeeding inauguration ceremony successfully NSS thanked everyone by NSS clap. After this warm initiative, a small meeting of volunteers kept for discussing about further program. Then after lunch at Chudel mata trust, the skill session was hosted by senior volunteer of the NSS team, which carried out the introductory part and extempore session. Diaries and pens are distributed among volunteer to note regular learning and facts of everyday. At evening, all NSS volunteers took out into ground for rally regarding sheri natak on swatchta awareness which are organised in Kungher Village chawk. After rally, 1st day of the event was enclosed with pre planning of next day and the NSS Song. At night, sheri natak was performed on swatchta and villagers supported it a lot.



DAY- 2 - Tree plantation and water pot distribution

The second day was started with prabhat feri in the morning and bhajan in mandir. Then volunteers did yoga, exercise, and parade. Then after that the work of the day was distributed to the volunteers regarding to tree plantation and water pot distribution. They planted trees in school, high school, and some other places. Our seniors, super seniors, and faculties from GEC, Patan also joined us for tree plantation. Ms. Khushali Mam from computer department also joined us for plantation with family. Other batch of the volunteers, distributed free of cost water pots among the villagers. Then after lunch, the skill session was hosted by N.K.Dabhi sir with his family and alumni of NSS. Ice breaking session was held to know the volunteers more deeply. At evening, all NSS volunteers took out a rally to welcome villagers for night sheri natak. After rally, the event was enclosed with pre planning of next day and NSS Song. And at night a sheri natak was performed on the topic of road safety in the village. Volunteers performed so excellently that children loved their drama and learned to obey road safety rules. Day was ended with analyzing meeting of volunteers.





DAY- 3 – Fire Safety Demonstration

The third day was started by singing a Bhajan in local street and in Temple. After that an interactive yoga session was taken by senior volunteer Anjali Thakkar (Gujarat yoga board instructor) in which she taught us the different types of asanas. After that The Fire Safety awareness program was organized in a high school. The Fire Safety officer of Patan district visited us and taught us the causes of fire and its precautions. His team demonstrated fire extinguishing with the help of their water tank. Many students also learned practically the process of extinguishing. Then after lunch, the skill session was hosted by N.K.Dabhi sir along with Viral pansaniya sir and shyam sir from Computer and EC department respectively. They motivated and encourage volunteers for giving best in their activities and academics. At evening, all NSS volunteer were enclosed with pre planning of next day and NSS Song. And at night a group discussion was organized to discuss the positive and negative points of whole day.





DAY- 4 – Cleanliness Drive and Nashamukti Program

The 4th day of camp i.e. On 7th March NSS volunteers started morning prayer session at 5:30 a.m. which was followed by Yoga session by state yoga board trainer Anjali Thakkar. After this NSS Volunteers of GEC Patan took a rally for inspiring people for cleanliness in their surrounding and importance of cleanliness in one's life. Which was then followed by Cleanliness drive in Kungher village by NSS Volunteers. Two teams were divided to work on different areas for cleaning. After that a skill session was held by our college professors guiding us on various aspects of life and on personality development. At evening, all NSS volunteer were enclosed with pre planning of next day and NSS Song. We had invited Mr. Naresh Bhai Patel for making people free from use of alcoholic products and tobacco products which are threatened to life for night program. He encouraged the youth to leave all kind of tobacco products and live a healthy life.



DAY- 5- Pad Distribution

On 8th March, day was started with melodious ram dhun in mandir. After that yoga session was taken by volunteers along with 8 suryanamskar. On Women's Day NSS Girls Volunteers arranged a sanitary pad distribution drive as a part of making them aware to avoid unnecessary religious superstitions. 400 sanitary pads were distributed among the women of the village. After that, at night we arranged a program for awareness of G20 and Y20 among villagers as India is hosting G20 this year which is a pride movement for us. We also performed a drama on the changes in our life after the covid-19 breakdown. So, awareness was spread among village students and people. After that after chanting NSS Song we were dispersed with spreading positivity.



DAY- 6 – Blood Donation Camp

As Per daily Schedule, we woke up at 5:00 and our first fall in was at 5:30. After a briefing from our coordinators we started our “Prabhat Pheri” filled with full spiritual energy and positivity via around the streets of village and at “KALIKA MATA” temple. After Prabhat Pheri it was time for Yoga session taken by Professor N.K. Dabhi. With the help of meditation, he arouses the inner peace of the volunteers. At 8 o’clock, we start preparation on blood donation by arranging benches, chairs and tea and snacks. With the collaboration with rotary club, patan we arranged successful blood donation camp. Many faculties, junior volunteers and other students participated in this camp enthusiastically. It was record breaking blood donation camp by collecting 36 units of blood. Every participant awarded with gifts and snacks from NSS family and Rotary club. Then after all the volunteer take lunch. After completing lunch senior volunteer take skill session and give her/his camp experience 3:00 to 5:00. After that it was time for rollcall and NSS song. Then we headed toward mess for our dinner. After the completion our dinner we return to school and prepared our self for our event on superstition and women empowerment. That event includes speech on women empowerment by Ms. Usha Buch and after that NSS volunteer played the drama on religious myth all the villagers were having. At last, darshan Chaudhary, superstition awareness expert showed many science tricks to aware villagers about not getting bluffed by all those people who bluff villagers using such tricks and demands a money on the name of God.





DAY-7- Valedictory Function

As per the schedule, we woke up at 5:00 and our first fall-in was scheduled at 5:30. After a briefing from our coordinators we started our “PRABHAT PHERI”. After Prabhat Pheri it was time for Yoga Session from 6 to 7 o'clock. After the completion of an energized yoga session, everyone moved for a light breakfast and then returned to school for daily routine activities. As this was the Valedictory Day our next task was to roam around the whole village and gather feedback from villagers about activities that we have performed during this 7 days. To complete this task our whole unit was divided into three different teams and all three teams were given different areas of Kungher to gather feedback. When we went for feedback, we received a very good response from villagers and in return, they also promised to keep practicing all the good things that we taught them through our activities. After the feedback session, it was time for the thanksgiving event for all the dignities who all supported us directly or indirectly in the successful completion of our camp. The dignitary list includes principal GEC, Patan, Panchayat President KantiBhai Patel, and other supporting staff to him. After the thanksgiving session lunch was organized by the school faculties of Prathmik Misr Shala. After lunch, it was time for packing up and getting ready for our trip to the “CHUDEL MATA” temple and “SHIV DHAM” temple. On this trip, we enjoyed the fullest because of the places and Garba at end of the trip. Our last day ended on a good note with lots of memories to cherish.





[10] “Tobacco Free Society” on 23rd March, 2023.

NSS Unit GEC patan organized an event of Tobacco free society on 23rd March 2023 at Electrical seminar hall of Government Engineering College, Patan.

This event organized to aware the society from harmful effect of tobacco. In the event speech competition arranged on tobacco awareness. This event hosted by NSS Voluteer Keval Singrakhiya. This event collaborated with health district department chief guest of event was Dr. Ruchit Patel, Dr. Binduben Salvi, Dr. Maulikaben Patel and Nareshbhahi Patel. First of all, Deep pragatya and prayer was done. After that NSS song was played. Then chief guest Dr. Ruchit Patel Explains the harms of tobacco and what can be done to prevent those harms Nareshbhai Patel also gave speech on tobacco free society. Then competition participants gave speech out of those participants three students won the competition. The winners were honored with prizes. The program ended after the national anthem.

Winners of the Competition

Sr. No.	Name
1 st	Vishwa Modi
2 nd	Urja Koriya
3 rd	Ashray Joshi

Major Outcomes of Event

- A tobacco free society is necessary to make the country prosperous.
- Better experience for all the participants who were participating in elocution competition.
- Tobacco dangerous for our lives.



[11] “Two days Yoga Camp” on 25th & 26th March, 2023

Yoga is an ancient art for building up healthy mind. The concept of Yoga indicates the connection of human soul to supreme power. The role of Yoga in education as per the spiritual aspect helps the students to perform their daily in the day to day lives. It enhances the will power. Not only the spiritual upliftment is there but a lot of physical benefit a student can get from Yoga.

On the first day of the camp (25th March) in the early morning by 7'o clock we all gather at the college campus and then the Yoga coach Jyotiben Thakkar from the Gujarat State Yoga Board came and gave some knowledge and after that she teach us some basic and effective yoga. She teaches us some Asan's which are so powerful and useful in our life to increase immunity, strength, and concentration power etc. she also gave information about the advantage and disadvantages of yoga. After finishing the yoga session our program officer sir N.K Dabhi sir gifted her with the guard of appreciation.

Second day (26th March) on the same time our program officer N.K Dabhi sir has taken the yoga session. He is also a member of the Art of Living and he teaches us the Meditation with the soulful music. And he teaches all students Surya namaskar and state the advantage of it. And continue with the sitting and standing different yoga. And it ends with the prayer and after taking the name of Lord Shiva the two day camp is successfully completed.

Major Outcomes of Event

- Yoga improves strength, balance and flexibility.
- Yoga can support the healing process and help the person experience symptoms with more centeredness and less Distress.
- Yoga through we all are maintaining a balanced metabolism.



[12] “Run For Environment & Climate” on 28th March, 2023

The G20 Environment and Climate Sustainability Working Group meeting concluded on positive note, showing interest and commitment to constructively work towards the objective of the three priority areas of Arresting Land Degradation, Accelerating Ecosystem Restoration and Enriching Biodiversity.

Under G20, we organized an event “ Run For Environment And Climate”. We do mini marathon for this event. The route for the mini marathon was laid from Sabosan Cross Road to Katpur. In this, 50 students participated in mini marathon. Faculty members also joined this marathon.

Major Outcomes of Event

- It makes better blood flow, stronger muscles, increased endurance, having more energy, feeling happier, reduced risk of a heart attack, regulated blood pressure, living longer and many more.
- Improvement in cardiovascular fitness and muscular endurance.



[13] “Sainik Welfare Fund” on 16th March, 2023

As we know Soldiers are the defense backbone of our country. Their presence on the border provides a safe life to every citizen of the country. In the same way, we must give respect to them and provide help in any form. So, every year our University spread the guidelines to collect the fund to fulfill the requirements of the families of our great Soldiers.

According to the instructions & guidelines from our University, we started to collect funds named as Sainik Welfare Fund for the year 2023. We started doing collection right from the faculties of our college. Then after we do collection from local markets, residential societies, students of our college, etc. In the time of the modern era & to support digitalization the motto of the Government of India we also use the UPI payment system using a QR code for the collection.

At last, after adding all the collection of volunteers, we create a total of amount Rupees 51,151 (Fifty-one thousand one hundred fifty-one Rupees) for the Sainik Welfare Fund. On the 16th of March, 2023 we went to Gujarat Technological University, Chandkheda to submit the Demand Draft of our collection to Dr. Pankajray Patel In Charge Vice-Chancellor of GTU. As we look at last year's collection GEC Patan collects the highest sainik welfare fund in the University.

Major Outcomes of Event

- We got a chance to help the families of our great Soldiers.
- We meet many unknown people for the collection which improves our communication skills.
- We got a chance to meet Dr. Pankajray Patel In Charge Vice-Chancellor of GTU.

