



# 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**

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

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

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

# *Institute Landmarks*

## Mandate

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

## Vision

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



## 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



*The real life of man  
consists of knowledge*

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



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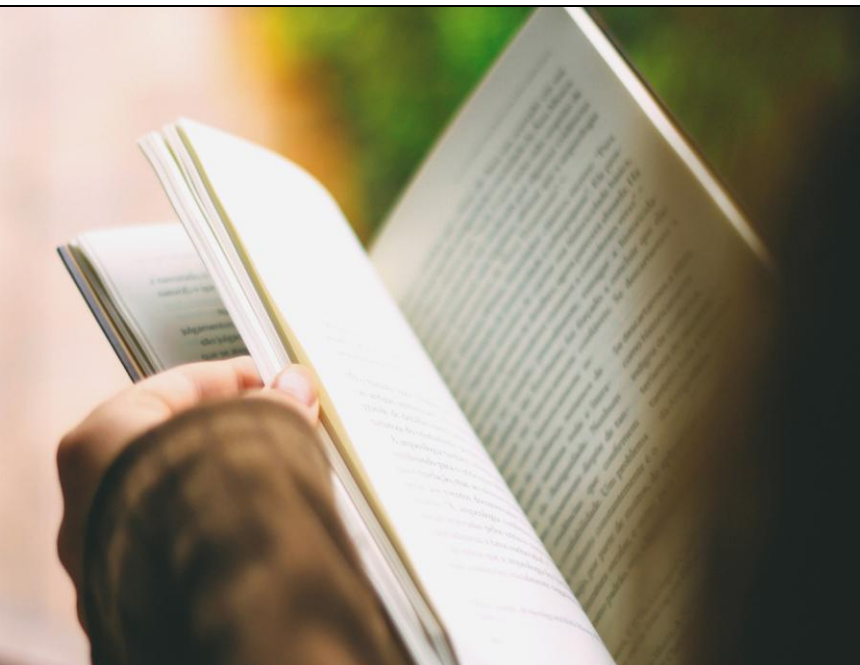
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Prof. V.D.PATEL



### Contents

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

## NEWSLETTER DETAILS FOR GEC PATAN ( JULY-SEPTEMBER 2022)

### 1. PAPERS PRESENTED/PUBLISHED

#### Mechanical Engineering Department

- Yogeshkumar D.Khimsuriya, D. J.-S. (September-2022, Volume 214). Artificially roughened solar air heating technology – A comprehensive review. Applied Thermal Engineering, 118817.
- Ramachandran Krishnan, S. S. (Volume 20, September–October 2022,). Biodegradable magnesium metal matrix composites for biomedical implants: synthesis, mechanical performance, and corrosion behavior – a review. Journal of Materials Research and Technology, Pages 650-670.

#### Electrical Engineering Department

- Prof . H.D.Patel has presented a research paper “ Modern Era of Sustainable Development for Remote Rural Area with Implementing Integrated Renewable Energy System” in the AICTE sponsored “ International Multidisciplinary Engineering Conference (MEC – 2022 )” Organized by Sakalchand Patel College of Engineering , Visanagr during 4<sup>th</sup> to 6<sup>th</sup> August ,2022.

## 2. DEPARTMENTAL ACTIVITIES

### Mechanical Engineering Department

- Department has organized an Impact Lecture Series on “Innovation, IPR & Entrepreneurship” on 12th July, 2022. Mr. Amit Kumar Patel, Managing Director, PATectual IP Law Services LLP has delivered session on “Importance of Patent and Patent Search” and Mr. Tushar Panchal, CEO, Assistant Professor, GTU Innovation & Startup Centre (GISC) has delivered session on “Innovation Market Fit: Cases Study”



- Department has organized an Industrial visit for 7th Semester Students at Marshal Agro, Unja. 30 students and 2 faculties have visited.





- Department has organized Industrial visit for 5th and 7th Semester students at national gears and Prabhu Molding Works Visnagar. 36 students and 2 students have visited.



- Meet Chaudhry of Mechanical Engineering Department represented state at 36th National Games in Netball and his team won Bronze Medal for the state from 29th-30th September.



## Electrical Engineering Department

- An industrial visit was arranged for 7th semester students on 09/9/2022 at Hydro Power Station at Kevadiya Colony, Kevadiya Gujarat. The purpose of the visit was to have an insight into the working operation of hydro power station.
- A technical site visit to Dudhsagar Dairy Mehsana was arranged for 5th semester students on 14/09/2022. The purpose of the visit was to have an insight into the working of automatic plant of milk product and processing item.
- A technical site visit to 400 KV substation was arranged for on 15/09/2022. The purpose of the visit was to have an insight into working of substation and importance of various switchgear equipment used in substation.





## Dudh Sagar Dairy Visit



## Computer Science & Engineering Department

### **Club Activities:**

**Event -1: seminar on “Principles of Success” Dated: 30/8/2022**

**Host Club name: Entrepreneurship club :**

A seminar on “Principles of Success” was organized by Government Engineering College, Patan under entrepreneurship club on 30/08/2022. Our guest of honour and speaker of this seminar was ParamPujyaAdarshSwarup Swami, from BAPS Shree Swaminarayan Mandir, Mehsana. He guided the students that how to achieve success in life by giving motivational examples of Dr. A.P.J Abdul Kalam, Sachin Tendulkar, Safin Hasan, and T. Viswanathan. Students who attended this seminar were motivated to never give up in difficult times. 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. M.J. Patel and Prof. H. D. Chande.



## Event -2: seminar on “Principles of Success” Dated: 21/9/2022

### Host Club name: Entrepreneurship club

A seminar on “Principles of Success” was organized for the first year students by entrepreneurship club. PujyaSevanishtha Swami from BAPS Swaminarayan mandir was speaker and gave precious speech on "principle of success".He gave the slogan for the success is “Hard work + Prayer”. He guided the students that they should have a clear vision and should work hard to achieve it. At the end of seminar, Water RO Plant for the students was inaugurated by PujyaSevanishtha Swami and Dr. H.S. Patel -Principal, GEC-Patan.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. M.J. Patel and Prof. H. D. Chande.







**Event -3: “ Expert Lecture on Cyber Crime Awareness Program” Dated: 5/8/2022**

**Host Club name: Cyber Pirates Student Club**

In this Cyber Crime Awareness Program students as well as faculty members learn a lot like what is cybercrime, Main causes behind cybercrime and Types of cyber crimes i.e. cyber bullying, social media info leakage, financial fraud, hacking, phishing, Job fraud etc. They also learn about how to be aware and stop it, if there is a major issue then how to approach Cyber Cell of Gujarat police.





**Event- 4: “Seminar on Introduction to git and github” Dated: 17/9/2022**  
**Host Club name: Code Hives (a Git-hub Club)**

The session was conducted online as a webinar considering the knowledge about github and over 130 students have taken part in the event. Mr.Jignesh started the session with stating the brief idea about what “language” is and how it is important in our professional life. He started with explaining about introduction of git and github followed by what is SDLC (Software Development Life Cycle), version control system, about code sharing and code history.



**Event -5: “workshop on Glance at Web Designing” Dated: 30/9/2022**  
**Host Club name: Code Hives (a Git-hub Club)**

Event Speaker was Mr. Aditya Patel, Pursuing in B.tech CSE final year at Government Engineering College, Patan. Mr. Aditya Patel started the session with Introduction to HTML/CSS and Why it is Important for our Professional Life as well as career in web development. Session was winded up by fruitful speech and warm of thanks to Mr. Aditya Patel by our HOD sir and Prof. Sachin Makwana and Prof. Jay Patel.





### **Achievement: “got an opportunity to start a Google Developer Student Chapter”**

1) Our college got an opportunity to start a Google Developer Student Chapter. Google Developer Student Clubs (GDSC) is community groups for college and university students interested in Google developer technologies. Students from all undergraduate or graduate programs with an interest in growing as a developer are welcome. By joining a GDSC, students grow their knowledge in a peer-to-peer learning environment and build solutions for local businesses and their communities. Prof Payal Prajapati registered as a faculty mentor of GDSC club.

2) 2 sessions (23 Sept, 24 Sept) were organized on how to build Android apps using kotlin Jetpack Compose under Google Developer Student Chapter (GDSC), GEC PATAN. 45-50 students have participated in the event.





First Year Student Orientation Program. Dated: 12/9/2022

The orientation program began on 12th Sep 2022 with the welcome of the students, their parents, dignitaries, faculty members and Chief Guest of the event Dr H. S. Patel, the Principal of the institute, who graced the occasion with his presence. HOD of CSE dept. Dr. H B Jethva, welcomes first year students of CSE dept. Then he told importance and achievements of CSE dept of GECP. He also discussed student welfare, code of conduct and other important matters.



### 3. FACULTY ACTIVITIES

#### Mechanical Engineering Department

- Prof. K.K.Pansal won Best Paper Award (Runner Up)-Poster Presentation for the paper “Experimental Investigation on Double Basin Evacuated Tube Integrated Solar still with Heat Storage material” at the “International conference on Sustainable Energy and Clean Technologies (ICSECT-22) from 2-4 September 2022, jointly organized by the Department of Chemical and Electrical Engineering, School of Technology, Pandit Deendayal Energy University, Gandhinagar, Gujarat.
- Prof. K.K.Pansal has participated in Processing and Characterization of Materials (PCM 2022) from 19th to 23rd September,2022 at Government Engineering College, Gandhinagar

#### Electronics and Communication Department

- Dr.J.C. Prajapati has successfully completed the training “ Digital Circuit Designing using Multisim” at NITTTR Bhopal during 12/09/2022 to 16/09/2022.

#### Electrical Department

- Prof. S. G. Prajapati delivered an expert talk on “Electric Vehicles & it's Charging technology (29/07/2022), at Swami Sachhidanand Polytechnic College, Visnagar.
- Prof. S. G. Prajapati delivered an expert talk on “Solar Roof Top System (05/08/2022), at LDRP, Gandhinagar .
- Prof. S. G. Prajapati delivered an expert talk on “Electric Vehicles & it's Charging technology at Merchant Engineering College (13/9/2022),, Basna, Mahesana.
- Prof. S. G. Prajapati delivered an expert talk on “Electric Vehicles & it's Charging technology at Ganpat University (21/9/2022), Kherva, Mehsana.







### PROGRAMS PARTICIPATE BY FACULTIES

Sr. No	Title	Name of the faculty	Department	Place	Duration
1	Applications of AI techniques in Electrical Machines and Power System	Dr. V. K. Prajapati	Electrical	VGEC, Chandkheda	27/06/2022 To 01/07/2022
2	Applications of AI techniques in Electrical Machines and Power System	Dr. P. D. Patel	Electrical	VGEC, Chandkheda	27/06/2022 To 01/07/2022
3	Advance Power Electronics and Control	Dr. P. D. Patel	Electrical	NPTEL-AICTE	July-Sept-2022



## 4.COLLEGE ACTIVITIES

- SSIP 2.0 sensitization event on “Student Startup and Innovation Policy” was organized on 23/09/2022 by SSIP Cell, GEC, Patan for the awareness and benefits of SSIP 2.0 policy to students of GEC Patan.



## PLACEMENT



## Mechanical Engineering Department

SR. NO.	NAME OF STUDENT	NAME OF COMPANY	ANNUAL SALARY	DATE OF INTERVIEW
1	Khatri Manav	TDS Lithium-Ion Battery Gujarat Pvt. Ltd.	400000	Jul-22
2	Prajapati Vatsal Babubhai	TDS Lithium-Ion Battery Gujarat Pvt. Ltd.	400000	Jul-22
3	Prajapati Sumit Jayantibhai	TDS Lithium-Ion Battery Gujarat Pvt. Ltd.	400000	Jul-22
4	Jethi Arpit Prashant	TDS Lithium-Ion Battery Gujarat Pvt. Ltd.	400000	Jul-22
5	Darji Amit	Sunlight Infra Energy private limited	156000	21/07/2022
6	ARSH MAHMADHANIF MALEK	Kachhua Solutions Private Limited	240000	29/08/2022
7	Mihir Dilipbhai Patel	Kachhua Solutions Private Limited	240000	29/08/2022



8	Rajbhar Dipakkumar	Kachhua Solutions Private Limited	240000	29/08/2022
9	PARTHKUMAR MAHENDRABHAI PRAJAPATI	Kachhua Solutions Private Limited	240000	29/08/2022
10	SHYAM HITENDRAKUMAR PATEL	Kachhua Solutions Private Limited	240000	29/08/2022
11	HARSH RAKESHKUMAR BHATT	Kachhua Solutions Private Limited	240000	29/08/2022
12	HARSH ROHITKUMAR PANDYA	Kachhua Solutions Private Limited	240000	29/08/2022
13	KARTIK REVABHAI PATEL	Kachhua Solutions Private Limited	240000	29/08/2022
14	MOHAMMAD AKRAM MOHAMMAD HANIF PATHAN	Kachhua Solutions Private Limited	240000	29/08/2022
15	Harsh Bhartkumar Prajapati	Third Rock Techkno LLP	300000	29/08/2022
16	Jay JagadishkumarModi	Saicab Tech. PVT. LTD., Ahmedabad	180000	3/9/2022

17	Harsh Rohitkumar Pandya	Saicab Tech. PVT. LTD., Ahmedabad	180000	3/9/2022
18	Gaurangsinh A. Rajput	DWIJ Motors	144000	2/9/2022
19	SHYAM HITENDRAKUMAR PATEL	DWIJ Motors	144000	2/9/2022
20	AryankumarSuthar	DWIJ Motors	144000	2/9/2022
21	PruthvirajNarendrasinhThakor	DWIJ Motors	144000	2/9/2022
22	Odiya Manish Madhabhai	Balief Corporation, Ahmedabad	144000	3/9/2022
23	PanchivalaNiravJayeshbhai	Balief Corporation, Ahmedabad	144000	3/9/2022
24	SathavaraMeetkumarDineshbhai	Balief Corporation, Ahmedabad	144000	3/9/2022

### Computer Science & Engineering Department

Sr. No	NO OF COMPANY VISITED	NO OF STUDENTS SELECTED	Average Package
1	20	36	3.6 LPA

## 5. NATIONAL SERVICE SCHEME (NSS) ACTIVITY

### [1] “World Paper Bag Day” on 12th of July 2022.

World Paper Bag Day is celebrated every year on 12th July. The main motive behind this day is to spread a positive message of using paper bags and reducing the use of plastic bags. This year’s theme was “If you are fantastic, do something dramatic to cut plastic, use paper bags.

In order to spread awareness NSS GEC Patan celebrated World Paper Bag Day on 12th July in our college. An online competition was organized by NSS in which participants were asked to make paper bags and submit it offline. In which many NSS volunteers and college students participated. Many participants were also from other states. The best paper bags were chosen out of all responses by Prof. Roshni Chaudary (E.C. Department), Prof. Payal Prajapati (CSE Department), and Prof. Priyanka Patel (Mechanical department). The top three winners were awarded with Bird’s Nest to deliver positive message of saving and caring of birds. All the participants of the event were appreciated by providing E-Certificates.

In addition, our NSS Volunteers also made Paper Bags and distributed among all the Faculties of the institute to spread a positive message to use paper bags instead of plastic bags.

### Winners Of The Competition

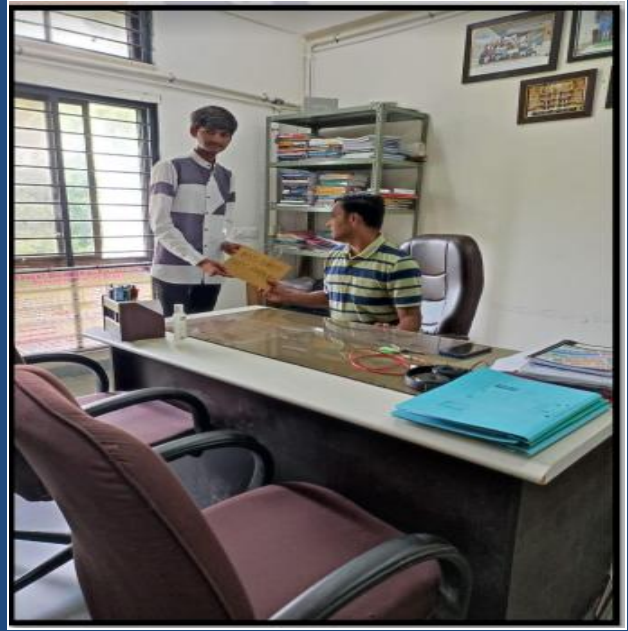
1st	Trushi Bavisa
2nd	Dhruvanshi Vaghela
3rd	Anjali Rai

### Major Outcomes of Event

- An idea was shared of using paper bags instead of plastic (polythene) bags.
- A skill of making creative bags cherished which also enhanced creativity among participants.
- It also spread a positive message of using more paper bags than plastic bags.



## Glimpse of the Event



## [2] “GURU PURNIMA” on 13th of July, 2022.

“Teaching might even be the greatest form of arts since the medium is the human mind and spirit”

Guru Purnima is a tradition dedicated to all the spiritual and academic gurus, who are evolved or enlightened humans, ready to share their wisdom, based on karma yoga. The Guru Disciple tradition is a unique feature of Bhartiya culture. The meaning of the guru is Gu means Darkness and Ru means removal. The Guru is the one who removes ignorance from our life.

On 13th July 2022, NSS Volunteers celebrated Guru Purnima by doing Tilak to every professor. Volunteers also invited them for the celebration of this event. The celebration of Guru Purnima was held in electrical seminar hall, GEC Patan. The seminar hall was beautifully decorated by NSS volunteers. At the beginning of the event, Saraswati Vandana and deep Prajvalan took place. After that, the classical dance on the importance of the guru was performed by Dhruvanshi. After completion of the dance, everyone stood up at their place and NSS song was sung by our Volunteers. Then speech on guru Purnima was given by Prachi Jha. As this was the Occasion of guru Purnima, all faculties were present over there and shared their thoughtful blessing.

The presentation on guru Purnima was given by Jyoti Jha. Then NSS volunteers performed dance to show their gratitude towards guru. The event was successfully ended by the national anthem.

### Major Outcomes of Event

- We learn how to work in team in such huge event.
- Importance of GURU in our life.
- We learn how to manage and handle the event.



## Glimpse of the Event





### [3] “Rakhi Making Competition” on 20th July, 2022.

Raksha Bandhan is special hindu festival which is celebrated in India and countries like Nepal to symbolize the love between brother and sister. The occasion of Raksha Bandhan is celebrated on the full moon day of the hindu calendar in the month of shravana (July/August). On this day, sisters tie rakhi on the wrists of their brother to protect them against evil influences ,and pray for their long life and happiness and in return as a gift brothers gives promises that they will protect her from any harm and keep her always happy.

This does not means that the brother protects the sisters . Our soldiers also protect us at the border. They stay away from their home to protect us . So for this, NSS GEC Patan with collaboration of Yuva Foundation organized an event on the occasion of “Raksha Bandhan” on 20th July, 2022. This event was started at 1:00 PM. In this event, Rakhi making competition had been organized in which many college students and other students participated. The competition was judged by our lady staff members. The winners were felicitated with prizes. After that the people of yuva foundation came and gave details on it. Then the rakhi which were made in the competition were collected by yuva foundation and that rakhi will be sent to the armed forces on the border.

#### Major Outcomes of Event

- The people of yuva foundation gave the description about there foundation.
- These rakhi will be sent to armed forces on borders who are living away from their home.
- Through“RAKHI MAKING” competition, itshows the creativity of students.

#### **Winners of the Competition**

<b>Rank</b>	<b>Name</b>
<b>1</b>	<b>Jyoti Jha</b>
<b>2</b>	<b>Keval Singhrakhiya</b>
<b>3</b>	<b>Riya modi</b>

## Glimpse of the Event



[4] “Voting awareness program” on 28th of July, 2022.

**“Bad government are elected by good citizens who don’t vote.”**

Voting is the expression of our commitment to ourselves, one another, our country and this world. The law does not require citizens to vote, but voting is a very important part of any democracy. By voting, citizens are participating in the democratic process. Citizens vote for leaders to represent them and their ideas, and the leaders support the citizens' interests. Everyone in the country irrespective of the caste, colour, gender, creed and income earned is allowed to vote for his own representative.

On 28th July 2022, NSS Volunteers celebrated World Nature Conservation Day. On this day Volunteers do a Voting awareness program under the Electoral Literacy Club. The event was organized under the guidance of Dharmesh sir. The celebration of this event was held in civil seminar hall, GEC Patan. The seminar hall was beautifully decorated by NSS volunteers. At the beginning of the event, Saraswati Vandana and deep Prajvalan took place. After that, everyone stood up at their place and NSS song was sung by our Volunteers. Then speech on voting awareness was given by Anika Rehan. Also, volunteers were performed a drama on importance of voting.

The presentation on voting was given by Jyoti Jha. The event was successfully ended by the national anthem.

### **Major Outcomes of Event**

- We learn how to work in team in such huge event.
- Importance of Voting as a responsible citizen of country.
- We learn about voting procedure.
- We learn how to manage and handle the event.



## Glimpse of the Event



## [5] “TIRANGA RALLY” on 4th August, 2022.

The Tiranga or national flag represents all the hues that constitute this nation. The Tiranga was the flag of Indian National Congress which was adopted by the Nation as it became free from the British rule. British ruled this country for nearly 200 years after the battle of Plassey of 1857 and siphoned away millions of pounds which left India in tatters and on the other hand, Great Britain with extraordinary riches. India’s fight for freedom against the British was or a self-rule. This freedom was long fought and actually become a reality in August, 1947. So, our Prime Minister has started the campaign “Har Ghar Tiranga” for encouraging the campaign we organize a Tiranga Rally.

In this rally we invited the principal sir and all the Hod's of the department. And then from all the departments the students are gathered at main ground. Then the Tiranga are distributed to all and with some slogans and songs the rally has been started. All the sir and students are full of energy and enthusiasm. Then the rally walked all around the college with all due respect the Rally has been completed at the centre of college. By this NSS GEC PATAN with the help of NSS Volunteers successful complete the Tiranga Rally.

### Major Outcomes of Event

- It strengthens the identification of the National Flag and the Spirit of Patriotism.
- Tiranga Rally sets out a deep message of unity across the country.

### Glimpse of the Event









## [6]“CELEBRATION OF RAKSHA BANDHAN AT NADABET BORDER” On 6th AUGUST 2022.

Raksha Bandhan is one of the significant Hindu festivals celebrated in India and across the globe. It is a festival that celebrates brotherly love and affection. The band of brothers and sisters grow stronger during Raksha Bandhan. On the occasion of Raksha Bandhan, sister ties rakhi on the wrist of their brothers. Along with tying the rakhi, they wish for the long life of their brothers. Along with it, Raksha Bandhan's celebration makes brothers and sisters realize their duties towards one another. While many people take a leave to celebrate Raksha Bandhan with their families, those stationed with the country's armed forces do not get an opportunity visit their homes.

On 6th August 2022, we planned to celebrate Raksha Bandhan with soldiers at nadabet border situated approx. 100KM far from our college. Soldiers from different posting on nadabet border were present in this event. After the completion of their parade program, beautiful rakhis made by the students of Government Engineering College Patan were tied by the volunteers (Girls) of NSS unit to all soldiers present there. Thus, by tying Rakhi, NSS unit volunteers expressed their feelings and love towards Indian soldiers. They praised us by showing us their working cabinets and museum at nadabet. All volunteers felt so grateful to meet our respectful warriors.

### Major outcomes of the event

- Seeing their patriotism towards the country inspired us to serve the country.
- We got inspired to maintain the Unity, Equality and pride of our nation. Our nation is the greatest nation in the world but, let us strive to make it even better.
- We learned the importance of rakshabandhan.

### Glimpse of the Event





**પાટણની વિદ્યાર્થીનીઓએ નડાબેડ બોર્ડર પર જઈ જવાનોને રાખડી બાંધી રક્ષાબંધન ઊજવણી**



પાટણ | પાટણ સરકારી એન્જિનિયરિંગ કોલેજના એન.એસ.એસ યુનિટના સ્વયંસેવકો દ્વારા 6 ઓગસ્ટના રોજ નડાબેડ સરહદ ખાતે સૈનિકો સાથે રક્ષાબંધન ઊજવવાનું આયોજન કરવામાં આવ્યું હતું, જેમાં નડાબેડ સરહદ પરના બી.એસ.એફ જવાનો તથા જુદી-જુદી પોસ્ટિંગ પરવાતા સૈનિક ભાઈઓને એન.એસ.એસ.ના સ્વયં સેવકો (છાત્રાઓ) દ્વારા બનાવેલી સુંદર રાખડીઓ બાંધીને રક્ષાબંધન ઊજવવામાં આવ્યું હતું આમ રાખડી બાંધીને સ્વયં સેવકોએ દેશ ના સૈનિકો તરફની પોતાની લાગણી અને પ્રેમ વ્યક્ત કર્યો હતો.



## [7] “HAR GHAR TIRANGA CAMPAIGN” on 6th of August, 2022.

NSS Unit GEC Patan organized one day campaign at Nadabet to tribute our soldiers. The idea behind the initiative is to invoke the feeling of patriotism in the hearts of the people and promote awareness about the tricolour. Earlier, Indian citizens were not allowed to hoist the National Flag except on selected occasions. Prime Minister Narendra Modi had urged the people of the country to put the tricolour as their profile picture of their social media accounts and it aims to encourage people to hoist national flags in their homes between August 2 and 15. The campaign Har Ghar Tiranga is part of the 'Azadi Ka Amrit Mahotsav' celebrations to mark 75 years of India's independence.

The campaign started with appropriate planning and guidance of co-ordinators. In which we all went to Nadabet on 6th of August, 2022. After reached at Nadabet our goal is to make this campaign full of victorious. We hosted flags with the spirit of sacrifice something for our nation under the Har Ghar Tiranga Campaign at the Indo-Pakistan border, Nadabet. All volunteers aware about a sacrifices of a soldier towards our country.

### Major Outcomes of the Event

- We learned the importance of our soldiers and their duty towards our country.
- We get to know the actual importance of the flag with its colours.
- We spread the awareness regarding Tiranga, and what is ‘Har Ghar Tiranga Campaign’
- We learned to communicate with people and to explain about this campaign.

### Glimpse of the Event







## [8] “Competitions on The Tiranga” on 9<sup>th</sup> of August, 2022.

As India completes its 75 years of Independence, the Ministry of Culture under the Government of India launched "Azadi Ka Amrit Mahotsav". Under this, Our honourable prime minister Mr. Narendra Modi launched a program named 'Har Ghar Tiranga'. The purpose of this program is to encourage citizens to hoist the national flag of India in their homes.

Taking this purpose in mind, the NSS Unit of GEC Patan organized a competitions on National Flag (Tiranga). The competition performed in the event is the Essay writing, Elocution and Singing competition. The winners are decided by the faculty members of the college as a judge. The faculties which are present in the event i.e. Ashok Chaudhari sir, Kiran Rabari sir and Pravin Patel sir also share their thoughts about the importance of Tiranga.

The event starts with Saraswati Vandana and NSS Song. As this event was performed in online mode, the Essay writing documents are collected before the event with a google form, and in the Elocution & Singing competition, the participants performed live performances in front of the audience and judges. All the participants are suggested to cover their performance in five minutes. All the participants try to give their best. In the end, the winners of the respective competition are declared and all the participants are rewarded with E-certificates.

### Major Outcomes of Event

- The participants learned how to speak about any topic within given timelimit.
- The members which are present in the event get knowledge about the Tiranga.
- Participants remind the story of the struggle of our freedom fighters.

### Winners of the Competition

#### Essay Writing :

Sr.No.	Name
1	Keyur Kanjariya
2	Diya Soni
3	Rajkumar Modi

#### Elocution Competition :

Sr.No.	Name
1	Anjali Thakkar & Anjali Rai
2	Anika Rehan
3	Vinay Baldha

## Singing Competition :

Sr.No.	Name
1	Prachi Jha
2	Khushali Kapdi
3	Khushali Kapdi





## [9] “CELEBRATION OF RAKSHABANDAN AT PATAN” On 10<sup>th</sup> AUGUST 2022

Rakshabandhan is a popular and traditionally Hindu and Sikh annual rite or ceremony that is central to a festival of the same name celebrated in South Asia. It is also celebrated in other parts of the world significantly influenced by Hindu culture. Rakshabandhan pays tribute to the brother-sister bond. Sisters secure a sacred thread, referred to as Rakhi, to their brother's right wrist after performing a few rituals. This sacred thread is a symbol of protection and security.

On 10<sup>th</sup> August 2022, volunteers of NSS GEC Patan celebrated Rakshabandhan with great enthusiasm along with police officers of Patan district. Despite Rakshabandhan being a public holiday in the city, the police officers on duty could not remain idle and celebrated Rakshabandhan with gusto by tying Rakhis from the girl volunteer. Volunteers of NSS GEC Patan went to Traffic police at TB Cross Road & Sidhpur Cross Road, B division police station & Superintendent police station at Patan. Girl volunteers of NSS family happily tied a Rakhi to the police forces and wished them Rakshabandhan. Watchmen on duty at GEC Patan were also respected by tying Rakhis.

### Major outcomes of the event

- The sentiments of the police about Rakshabandhan were known to us.
- It gives the brother and sister to strengthen their bond.
- We learnt to behave disciplinary in front of respected people.







## [10] “76TH INDEPENDENCE DAY OF INDIA” on 15th August, 2022

Independence Day is celebrated annually on 15 August as a national holiday in India commemorating the nation's independence from the United Kingdom on 15 August 1947, the day when the provisions of the 1947 Indian Independence Act, which transferred legislative sovereignty to the Indian Constituent Assembly, came into effect. India attained independence following the Independence Movement noted for largely non-violent resistance and civil disobedience.

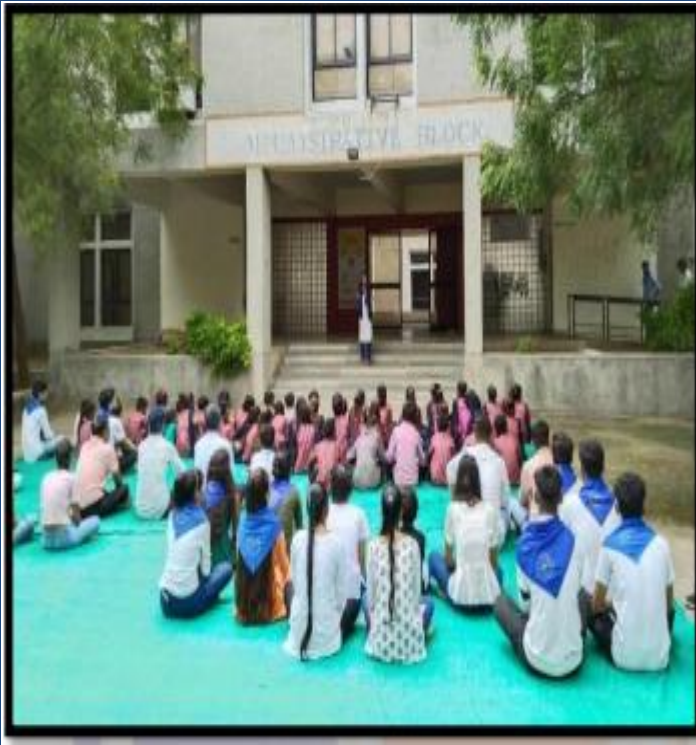
On the day of 15th August NSS Unit, GEC Patan Hoisted the Tiranga in presence of D. K. Patel with a salute to Tiranga under Azadi Ka Amrit Mahotsav. After hoisting the Tiranga all Volunteers and respected faculties gave a salute to Tiranga by National Anthem and bore in mind the Shahid soldiers, who gave their lives to protect us and those who fought for Azadi, who fought for us, who fought for Nation and gave their lives for Nation. In Honour of 15th August NSS Volunteers decided to Celebrate the day differently. The Volunteers prepared a drama and gave the Importance of Tiranga and taught us Why and How to respect it. Also, The Katpur primary school students joined us to enjoy the drama and celebrate the independent day. Event was ended by distribution of tea and snacks.

### Major Outcomes of Event

- We remember the glorious sacrifice of our freedom fighters with our hands on our hearts and promise to maintain the spirit of brotherhood and peace in the country.
- We promise to do our best to contribute to our nation.
- Refine the unity and communication in NSS volunteers.







## [11] “Sadbhavna Diwas” on 30 th of August, 2022.

On 20th August on the birth anniversary of former Prime Minister Late Shri Rajiv Gandhi celebrated as sadbhavna day all across India. The theme of Sadbhavna day is to promote National Integration and Communal Harmony among people of all religions, languages and regions.

On 30th August 2022 NSS GEC Patan organised a Seminar for celebration of Sadbhavna Diwas. In this Event Adarsh Swarup Swami was invited as Speaker to motivate the youth and spread light of spirituality and positivity among students of GEC Patan. In this Seminar 376 people took part which included students of GEC Patan Faculties of GEC Patan and NSS Volunteers. In this Seminar Shri Adarsh Swarup Swami by his words inspired the audience and talked about how we can succeed in our life through following and moving on the path of spirituality and keeping faith in God. How people from all different places, different family backgrounds, different religion can work together with faith on each other and can achieve success in life. Through his Inspiring words he spread positivity among audience. Event was concluded by devoting heartfelt thanks to these gurus and everyone present there. And ended with national anthem.

### Major Outcomes of the Event

- The purpose behind celebration of Sadbhavna day was to getting connected to spiritual integrity.
- The importance of Integrity among different people from different background was explained.
- The importance of Spirituality in one's life and contribution of spirituality in success Of any individual's life was explained



## [12] “CELEBRATING INTERNATIONAL OZONE DAY” on 16ST September, 2022

16th September is celebrated as international Ozone Day for the preservation of ozone layer designed by the United Nations General Assembly. A number of commonly used chemicals have been found to be extremely damaging to the ozone layer. Halocarbons are chemicals in which one or more carbon atoms are linked to one or more halogen atoms. Now the ozone layer is healing, allowing it once again to shield humanity from the sun’s ultraviolet radiation. This action has protected millions of people from skin cancer and cataracts over the years since. It allowed vital ecosystems to survive and thrive. It safeguarded life on Earth.

So on 16th September, NSS GEC patan organised an event on International Ozone Day. The event was started at 11:30 AM with prayer. In that elocution competition and poster competition have been organised in which students enthusiastically participated. The competition was judged by Ashok Chaudhary sir and Harshad Bhutadia sir. Both the professors motivated the participants by giving few words on why it is important to protect our mother earth. Our respected principal sir was also present and he also motivated us. We took pledge to protect nature. After that the winners of both the competition have been awarded by prize money and E-certificates.

### Major Outcomes of the Event

- We learned to work in a team together.
- We get to know the importance of mother earth and protecting it.
- Competitions helped to grow creativity and confidence in everyone.

### Winners of Poster Competition

Sr.No.	Name
1	Patel Meet
2	Patel Nishta
3	Singh Shubham Kumar

### Winners of Elocution Competition

Sr.No.	Name
1	Neha Darji
2	Rajput Anju
3	Chaudhary Khushi





### [13] “Bhoomi Pujan at GTU” on 27th of September, 2022.

Gujarat technological university is Gujarat’s largest university having currently 486 colleges affiliated from across Gujarat with over 400000 students. Gtu opening new campus over 100 acres at lekawada and organized a Bhoomi pujan on 27th September.

Volunteers from NSS GEC patan with two faculty coordinators volunteered at lekawada. We took off at 10:30 from GEC patan in GTU bus. The program was commenced at 16:30 by the rituals of Bhoomi pujan done by the special guests, our honourable Home Minister of India Shri Amit shah and chief Minister of Gujarat Shri Bhupendra Patel. Then the ceremony was carried on by the Homage of the special guests. Then the speech was given by the Honourable C.M Bhupendra Patel on the structure of new GTU building around space. Home Minister of India Shri Amit Shah was addressed as “Gujarat ka Swabhiman” by the audience and the motivational speech was delivered on the economy of Indian by addressing the students as “Future of India”. GTU vice chancellor navin seth thanked our guest to give their presence in ceremony. NSS volunteered helped in management of this program and arrangements for food packets. At the end after national anthem, we clicked a group photo. And at last, we concluded with NSS clap to appreciate successful volunteering work.

#### Major Outcomes of the Event

- We learned to team work at such a big event by dividing tasks to everyone.
- The importance of educated and talented youth was given a view.





