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**Government Polytechnic, Bhuj**

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## Institute Profile



**Government Polytechnic, Bhuj** is a Diploma Engineering Institute situated in Bhuj City of Kutch District. The institute is governed by Directorate of Technical Education, Government of Gujarat and affiliated to Gujarat Technological University, Ahmedabad. The institute is equipped with robust infrastructure, experienced faculty and enthusiast academic environment. It strives to provide quality education and produce skilled Diploma Engineers since its inception in 1987. The institute is approved by All India Council for Technical Education of India and offers Diploma Engineering Programs in Five Branches namely Civil Engineering, Computer Engineering, Electrical Engineering, Mechanical Engineering and Mining Engineering.

## Vision

Produce competent diploma engineers to serve industry and society.

## Missions

1. Impart technical knowledge and skills through dynamic learning environment.
2. Mobilize institute resources for co-curricular and extra-curricular activities.
3. Create strong institute-industry linkages to enhance students' employability and entrepreneurship.

## Principal's Message

I am very much delighted to present a newsletter of our esteemed Institute, "ZEST". Team "ZEST" covered all the academic/ co-curricular activities nicely for all the stack holders of the institute. To achieve the vision of the institute, we took many steps for Industry-institute linkage, arranged extracurricular and co-curricular activities, along with imparting of technical knowledge and skills through dynamic learning environment under the flagship of DTE, Gujarat and GTU.



Institute had informed parents regarding progress of their ward through parents meeting. This newsletter highlights achievement of the faculties and students. Institute has taken various initiatives for the awareness of Diploma Engineering programs among the public domain. SSIP cell of the institute had taken lot of efforts for the start-up activities. We had highlighted efforts of the students in their technical projects by arranging Project-Expo 2023 on 7th June 2023 for all the citizens of Kutch district. I wish great success to this new issue of the institute newsletter.

**-Dr.G.V.Lakhani**

## Civil Engineering Department

**Adani Port -Industrial Visit:** A technical site visit was arranged by Civil Engineering Department for final-year students on 14th March 2023, as part of the UDAAN project by Adani Industries. A group of 17 students from the Civil Department, accompanied by 3 faculty members, visited Adani Port, Adani SEZ, and Adani Wilmar Industries. The technical team at Adani Port provided explanations on various technical aspects during the visit.



**Expert lecture on MRS & Advanced Manufacturing:** Final-year students from Civil Engineering department participated in an expert lecture organized by HJD Institute of Technical Education and Research, KERA, along with the faculties of the Civil Department on 18th March 2023. They actively interacted in groups, discussing various aspects of MRS and Advanced Manufacturing.

**Industrial Visit of V-Concrete:** A technical site visit was arranged by the Civil Engineering Department for final year students on 18th March, 2023 to V Concrete Built Pvt. Ltd, located in Baladiya village, Kutch. Mr. Dipeshbhai Pindoriya from V Concrete provided a detailed explanation of technical aspects of Ready Mixed Concrete (RMC), including its applications, various quality aspects, and components of the RMC plant. Faculty members B.P. Patel, Y.D. Jethwa, N.V. Prajapati, and V.S. Khemchandani from the Civil Department accompanied the students during the site visit.



**Expert Lecture on Land and Building "Dastavej":** An expert lecture on the topic of 'Land and Building "Dastavej"' was organized by the Civil Engineering Department for 4th and 6th semester students of the Civil Department. The lecture was delivered by Dr. Ujval Solanki, a renowned professor from Darshan University, Rajkot. Dr. Solanki provided a detailed explanation of various terminologies and legal procedures related to Land and Building "Dastavej". The students also learned about online development Building permission, Comprehensive GDCR, and the E-nagar portal for obtaining legal permissions for building development and completion. The entire lecture was highly interactive and informative.



**Training by modern and sophisticated survey equipment:** A training program on the hands-on practice of modern surveying equipment like DGPS and Total Station was organized by the Civil Department on June 5th, 2023. Shri Dinesh Gajara, an alumni member of GP Bhuj from Swaminarayan Consultancy, demonstrated the use of DGPS. Shri Haresh Joshi from DILR arranged the necessary experts and provided support for the program. Shri Sanket Velani from Nirva Engineers demonstrated the Total Station and provided hands-on practice to the students. Faculty members B.V. Thacker, Y.D. Jethwa, and N.V. Prajapati accompanied the students throughout the entire training program.



## Computer Engineering Department

**Natural Gas Safety Awareness Program:** On 20th March 2023, a Natural Gas Safety Awareness Program was conducted as an extra co-curricular activity for 47 students from the 4th and 6th semesters. The program, organized by Gujarat Gas, aimed to create awareness among students about the safe handling and usage of natural gas. Faculty member P.K. Sagar supervised the event to ensure its smooth execution.



The program included informative sessions on various aspects of natural gas safety. Students were educated about the properties of natural gas, its benefits, and the potential risks associated with improper usage or accidents. Emphasis was placed on the importance of following safety protocols, detecting gas leaks, and responding to emergencies.

The Natural Gas Safety Awareness Program not only raised awareness among students but also equipped them with the knowledge and skills necessary to ensure their safety and that of others in relation to natural gas usage.

**Cyber Awareness Program:** On 23rd March 2023, an expert lecture on cyber awareness was organized for 77 students from the 4th and 6th semesters. The lecture, classified as an expert lecture, aimed to educate students about the importance of cybersecurity and equip them with the necessary knowledge and skills to stay safe online. The event was conducted by renowned experts in the field, including ASI Hitesh Jhala.



During the lecture, the students were introduced to the basics of cybersecurity, including common threats, online scams, and best practices for protecting personal and organizational data. The experts discussed various topics such as password security, social engineering, safe internet browsing, and the importance of regularly updating software and antivirus programs.



The session was interactive, with students actively participating by asking questions and seeking clarifications. The experts shared real-life examples and case studies to illustrate the risks associated with cyber threats. They also provided practical tips and resources for reporting cybercrimes and seeking help in case of online harassment or security breaches. The Cyber Awareness Program was highly informative and relevant in today's digital age. It not only

educated students about the potential risks but also empowered them to make responsible decisions while using online platforms and engaging with digital technologies.

## Electrical Engineering Department

**Expert lecture:** An expert lecture on "Brushless DC Electric Motor" was organized on 23rd January 2023 for the 3rd-semester students of Electrical Engineering. The lecture was delivered by Mr. Amit Verma, Assistant Electrical Inspector from the R & B (Electrical) Department, Bhuj. A total of 45 students were benefited from this lecture.



### Industrial visits:

An industrial visit to Adani Ports and SEZ Ltd. was organized on 14th March 2023 for 6th-semester students. The visit had 21 participants, and the faculty coordinators were Mr. V. A. Mistry (LEE) and Mr. Y. P. Gusai (LEE).

A visit to Bhuj-A GETCO Substation, Nirona 220 kV Substation, and Agrocel Ltd. was organized on 11th April 2023 for 6th-semester students. The visit had 17 participants, and the faculty coordinator was Mr. Y. P. Gusai (LEE).



**Quiz:** Electrical Engineering Department of Government Polytechnic, Bhuj organized a quiz on 12<sup>th</sup> April, 2023 as a part of Sports Days celebrations. Team 'A' comprised of Kashyap Barot (Enrolment no. 216210309010) and Mokshgar Gusai (Enrolment no. 216210309036) emerged as winners. Team 'C' comprised of Arpan Solgama (Enrolment no. 216210309003) and Mihir Bambhaniya (Enrolment no. 216210309032) emerged as runners-up.

## Mechanical Engineering Department

**Expert Lecture:** Recently the department hosted a highly successful event – a One Day Hands-on Training Program on Futuristic Technologies for Diploma Mechanical Engineering Students. It was organized with the help of Darshan University. The program was held on April 21, 2023, and around 25 students of final semester participated in it. The program was designed to provide participants with hands-on experience with cutting-edge technologies like 3D printing, 3D Scanning, AR/VR and Drone technology that are shaping the future of the mechanical engineering industry. The participants received certificates at the end of the program.



**Expert Lecture:** An expert lecture on "Mechanical Drafting" was delivered by Dr. S. S. Sonigra, Lecturer in the Department of Mechanical Engineering at Government Polytechnic Jamnagar, on 03rd May 2023. The lecture was organized by Mr. D. B. Lokwani (LME) and Mr. H.S. Sorathia (LME). The students of the second semester in the Mechanical Engineering Department benefited from the lecture and gained insight into the application of Mechanical Drafting in the industry. The lecture was conducted online via Google Meet



in the thermal lab.

### Industrial visits:

#### Adani Industries in Mundra-Kachchh

In a significant educational endeavour, the final semester students of Diploma Engineering at Government Polytechnic Bhuj, Gujarat, embarked on a two-day industrial visit from 14th to 15th of March 2023. This visit aimed to provide invaluable exposure to the students and facilitate their understanding of the latest industry practices. Accompanied by faculty members, a total of 112 students eagerly participated in the visit to renowned companies under the Adani Group, namely Adani Ports, Adani Power, and Adani Wilmar, all located in Mundra-Kachchh.

By witnessing the operations of Adani Ports, Adani Power, and Adani Wilmar, the students had the opportunity to observe cutting-edge technologies and industry best practices. They were able to gain a comprehensive understanding of the intricate processes involved in port management, power generation, and edible oil production, thereby enhancing their knowledge and familiarity with the operations and complexities of these sectors.

The industrial visit not only broadened the horizons of the students but also inspired them to envision their future careers in engineering. They gained valuable knowledge, not readily available in textbooks, which will undoubtedly prove advantageous as they prepare to enter the professional world.

#### Anchor Consumer Products Private Limited, Bhuj and Shri Ramkrushna Trust, Kukma

On 29th April 2023, around 30 students from the Mechanical Engineering department of Government Polytechnic, Bhuj, visited Anchor Consumer Products Private Limited in Bhuj and

Shri Ramkrushna Trust in Kukma as a part of an industrial visit. The event was coordinated by Mr. H. S. Sorathia, Mr. V. D. Patel, and Mr. D. M. Chauhan. The visit began at 10 am and continued until 5 pm.

At Anchor Consumer Products Private Limited, the students received a warm welcome and a brief introduction to the company's history, products, and manufacturing process. They were then taken on a guided tour of the factory, where they witnessed the different stages of consumer product production. The students observed the use of various machines and tools and learned about the company's advanced technology implementation to enhance efficiency.

The department extends gratitude to Shri Gulabrao Bhutekar Sir and Shri Manojbhai Solanki for facilitating the visit. They also express appreciation to Anchor Consumer Products Private Limited and Shri Ramkrushna Trust for offering this valuable learning opportunity to the students.

Overall, the industrial visit was a resounding success, providing the students with valuable knowledge and experience for their future endeavours.

### **Agrocel Industries Pvt. Ltd. at the Dhordo Plant**

Government Polytechnic Bhuj is delighted to present the Industrial Visit Report on the excursion to Agrocel Industries Pvt. Ltd. at the Dhordo Plant which took place on Tuesday, 11th April 2023. Organized by the Training and Placement Cell, the visit included 45 students from the Civil, Electrical, and Mechanical Engineering departments. Agrocel Industries Pvt. Ltd., known for minerals, specialty chemicals, and plant nutrition, provided students with practical knowledge of the manufacturing process. The visit facilitated interactions with company officials, fostering insightful discussions on company operations. Students engaged in a technical discussion with the maintenance head, gaining a deeper understanding of real-world challenges and problem-solving strategies. The institution expresses gratitude to faculty coordinators, Mr. B. V. Thacker, Mr. Y. P. Gusai, and Mr. D. M. Chauhan, and extends thanks to Mr. Gaurang Pandya for his presentation. Special appreciation is given to Agrocel Industries Pvt. Ltd., Principal Dr. G. V. Lakhani, and coordinators Mr. N. K. Prajapati and Mr. D. M. Chauhan for their efforts. The visit bridged the gap between theory and practice, preparing students for successful engineering careers. Government Polytechnic Bhuj looks forward to organizing similar visits to enhance students' practical exposure and learning.

### **66 kV Substation, Bhuj**

On Tuesday, 11th April 2023, 45 engineering students from Government Polytechnic Bhuj visited the 66 kV Substation in Bhuj as part of their industrial training program. Coordinated by Mr. B. V. Thacker, Mr. Y. P. Gusai, and Mr. D. M. Chauhan, and facilitated by Mr. D. K. Antani, the visit aimed to provide practical knowledge and exposure to substation operations. Students observed equipment, the control room, and transformers, gaining valuable insights. Support and guidance from Mr. Ghanshyam Solanki and Mr. Nikunj B. Joshi enhanced the experience. The visit bridged the gap between theory and practice, benefiting students specializing in Electrical Engineering. Government Polytechnic Bhuj



is committed to providing such opportunities, preparing students for their engineering careers and fostering a strong academia-industry connection.

### Agri-Dairy Product Exhibition - 2023



On 10th April 2023, the students of semester-2 and semester-4 of Mechanical Engineering from Government Polytechnic Bhuj visited the Agri-Dairy Product Exhibition in Bhuj. Coordinated by Dr. S. H. Vora, Mr. S. M. Sanghvi, and Mr. V. M. Gadhvi, the visit provided students with insights into the latest advancements in farm equipment and agricultural technologies. Demonstrations of automatic seeding, cutting, and water distribution

systems, as well as the use of drones and organic farming practices, broadened their understanding of modernized farming operations. The visit enhanced students' knowledge and fostered a deeper appreciation for technology's role in enhancing productivity and sustainability in agriculture. Government Polytechnic Bhuj looks forward to organize more educational visits.



### Parents Meeting

The Second-year students' parents meeting for the Mechanical Engineering department was held on 07<sup>th</sup> January 2023 at the classroom (ME103) of the Mechanical Engineering Department. The agenda for the meeting was as follows:

Firstly, the Department congratulated all the stock holders who were present during parents meeting for getting accreditation of the Mechanical Engineering Program from the National Board of Accreditation (NBA). The second semester results were discussed and received feedback from parents on the performance of their children. First three toppers of second semester were awarded with certificate and a token gift by their respective parents. The attendance of the students was discussed and emphasized the importance of regular attendance for academic success. The fee structure for the upcoming academic year was discussed and provided information on the online enrolment and fee payment system. Overall, the meeting was productive and department received valuable feedback from the parents.



1<sup>st</sup> Rank – Mr. Lalit Lavanya



2<sup>nd</sup> Rank – Mr. Ansh Valand



3<sup>rd</sup> Rank - Mr. Prem Sorathiya



## Humanities and Science Department

**The Tree Plantation Drive:** The Tree Plantation drive, conducted by the Humanities and Science Department on 5th July 2023, served as a catalyst for instilling a sense of responsibility and environmental consciousness among the students. By actively participating in the event, faculty members of the Humanities and science Mr H.A.Joshi ,Dr L.K.Sanghavi ,Dr H.D.Patel,Dr M.H.Vyas,Dr N.P.Joshi , Ms R.K.Soni and students demonstrated their commitment to combatting deforestation and promoting a greener ecosystem. The initiative aimed to educate the younger generation about the vital role trees play in mitigating climate change, conserving biodiversity, and improving air quality.



### Staff Farewell

Shri Dhanjibhai Khimjibhai Manvar served in the institute for Three decades as a regular Peon. He left the institute after getting retirement on 31/03/2023. He was a very dedicated worker. GP Bhuj family wishes him a happy and healthy retired life.

## Faculty Achievements



We are excited to share that Mr. Dipeshkumar Chauhan, Mr. Jignesh C. Makani, Mr. Kanji H. Siju, and Mr. Valji M. Gadhvi from Government Polytechnic Bhuj were awarded the Pedagogical Innovation Award (PIA) at the 12th GTU Innovation Sankul Awards 2023 on 14th February.

The Pedagogical Innovation Awards are given to recognize interventions in teaching-learning methodologies at both individual and institutional levels. The team's innovative approach involves the introduction of a customized industrial training module that aligns classroom learning with industrial practices while considering Outcome-Based Education (OBE) principles. This approach facilitates the effective roles of industrial and institute mentors. The success of the customized industrial training module is attributed to the contributions of several individuals. Shri Gulabrao D. Bhutekar, Mechanical Head at Anchor Consumer Products Pvt. Ltd., Kachchh, played a vital role as an industry mentor, providing valuable insights and suggestions to enhance the module. This award serves as a testament to the team's efforts in bridging the gap between industry and education.



On 25th March 2023, the "Rajkot Night Half Marathon" was organized by Rajkot Runners in association with Rolex Rolled Rings, Rajkot. The event included a 21 km running race. Mr. Divyanshu B. Lokwani participated and successfully completed the event in 2 hours and 5 minutes. The event was a resounding success, and participants enjoyed the challenging course. The primary objective of the event was to campaign against drug addiction. Congratulations to Mr. Divyanshu B. Lokwani for his impressive performance.

Furthermore, Mr. D. D. Pandya has successfully completed the online MOOC on "Yoga and Positive Psychology for managing career and life" organized by NPTEL, held during February to April 2023 (8 weeks). A total of 1419 candidates from across India participated in the course. Among them, Mr. D. D. Pandya (LME) from Government Polytechnic Bhuj secured the top position and was awarded a gold medal for his outstanding performance. We are immensely proud of him for his remarkable success.



Mr. E.U. Ghanchi, a Lecturer in the Department of Metallurgy Engineering, was declared the topper with an Elite Gold Certification in the Online MOOC Examination (conducted by NPTEL) for a 12-week course titled "Steel Quality: Role of Secondary Refining & Continuous Casting" offered by IIT, Madras from 23rd January 2023 to 14th April 2023.

Dr. H. D. Patel, a Lecturer in Mathematics, has published a research paper entitled "The weakly annihilating-ideal graph of a commutative ring" in the Gulf Journal of Mathematics, Volume 14, No. 2. Additionally, Dr. H. D. Patel has jointly published a research paper entitled "Some remarks on the complement of the Armendariz graph of a commutative ring" with Dr. S. Visweswaran in the *Discussiones Mathematicae – General Algebra and Applications*, Vol 43, No. 1.



The General Department is delighted to announce that Mrs. Niketa P. Joshi, a Lecturer in Physics, has been awarded the degree of Doctor of Philosophy in Science - Physics Branch for her thesis entitled "Effect of Fe<sup>3+</sup> / Al<sup>3+</sup> Cationic Substitution on Some Physical Properties of Quadruple Perovskite Calcium Copper Titanate" on 10th March 2023 by Saurashtra University, Rajkot. Her research guide was Dr. Kunal B. Modi, an Associate Professor in the Physics Department at Saurashtra University, Rajkot.

Dr. Maitri Vyas participated in an online international webinar on 'Literature, Culture, and Society' organized by the Department of English, Government Mahakoshal Arts and Commerce Autonomous College, Jabalpur, on 6th and 7th February 2023. She presented a paper. Her paper, titled "Identifying Gender Issues in Taslima Nasrin's Split: A Life", was published in a book titled "Identity: Reflections and Paradigms" in June 2023. Furthermore, Dr. Vyas has become a member of the Editorial Board of Edwin Group of Journals.





Mr. Mitesh Raval (LEE) was part of a group that performed the play "Kariye Mandir Umangey" as part of the BAPS Temple Foundation Laying Function in Bhuj on 11th April 2023.

He also created a podcast on "Conducting Effective Sessions by Adding Humor" on 1<sup>st</sup> February, 2023. Here is the link ([https://open.spotify.com/show/4VTiricXG5AESJvYxA0AWR?si=t1kMTJ\\_zSQqOKEIQausUfw](https://open.spotify.com/show/4VTiricXG5AESJvYxA0AWR?si=t1kMTJ_zSQqOKEIQausUfw)).



Mr. Ajit Yadav (LEE) wrote a review of the Amazon Prime Video show "Dahaad" on his blog. Here is the link or scan the QR(<https://musingsite.wordpress.com/2023/05/22/tvreview-dahaad-patriarchy-caste-and-crime/>).



Mr. M. N. Dudhreja, a lecturer from the Department of Computer Engineering, participated in a table tennis intercollege competition held under the G20 in March 2023. He emerged as the final winner in the table tennis intercollege competition under G20.



K.S. Manek, a lecturer from the Department of Computer Engineering, was declared the topper with an Elite Silver Certification and a consolidated score of 88% in the examination conducted by NPTEL for an 8-week course titled 'Learning English in Hindi' offered by IIT Madras during February to April, 2023.



M.G. Taunk, a lecturer from the Department of Computer Engineering, was declared the topper with an Elite Silver Certification and a consolidated score of 88% in the examination conducted by NPTEL for a 12-week course titled 'Ethical Hacking' offered by IIT Kharagpur during January to April 2023.



N.A. Baldha, a lecturer from the Department of Computer Engineering, was declared the topper with an Elite Silver Certification and a consolidated score of 78% in the examination conducted by NPTEL for a 12-week course titled 'Programming in Modern C++' offered by IIT Kharagpur during January to April 2023.

## Students Corner



We are proud and ecstatic to share that students from Government Polytechnic, Bhuj participated in the FOOTPRINTS technical festival held at MSU, Vadodara. They secured 3rd rank in an event named 'Tremors'. Mr. Karan Solanki, Mr. Varun Goswami, and Mr. Kishan Limbani (6th semester Civil) constructed an Arch bridge using

popsicle sticks that could withstand a load of 7+ kg. The students worked diligently on the model for over a week, creating two prototypes and conducting tests. They learned from their performance and made improvements, ultimately creating the third and final model that secured a rank in an event dominated by degree students. The students were mentored by Ms. J. N. Thacker (LAM). We congratulate them on their achievement and wish them the best in their future endeavors.

Arpan Solgama, a student of the Electrical Department (Enrollment no. 216210309003), secured a 10 SPI in the 3rd semester. He currently ranks among the top 10 students in GTU.



Dhruv Ruparel, a student of the Electrical Department (Enrollment no. 206210309029), participated in the "Personality Development Training camp" organized by GTU at Shree Somnath Sanskrit University, Veraval, from 7th May 2023 to 10th May 2023.

## Admission Awareness Program-2023

The Directorate of Technical Education (DTE) of the Government of Gujarat recently hosted a seminar at the Government Polytechnic in Bhuj. The seminar focused on admission rules and the online registration process for diploma engineering programs (after SSC). It was held on Sunday, 4th June 2023, at 11:00 AM. The seminar was coordinated by V D Patel, the Nodal Officer of ACPDC GP Bhuj and a lecturer in the Mechanical Engineering Department.



The seminar aimed to provide detailed information on the admission process for diploma engineering programs and the online registration process. Topics such as eligibility criteria, document requirements, and the steps involved in the application process were covered. Participants were given a comprehensive overview of the admission process, online registration process, and the various documents required. Additionally, they received a demonstration on how to fill out the online application form and make payments.



Overall, the seminar was successful and provided valuable information to students and parents regarding the admission process for diploma engineering programs. The Education Department of the Directorate of Technical Education, Government of Gujarat, is committed to provide quality education and support to students, and this seminar was a step in that direction.

## Memorandums of Understanding (MoUs)



The Department of Mechanical Engineering at Government Polytechnic Bhuj recently signed Memorandums of Understanding (MoUs) with various industries, including Shree Ram Krushna Trust-Kukma. These agreements provide students with valuable opportunities for hands-on experience and industry connections through field visits, expert lectures, and micro/mini/major projects.

## National Cadets Corps (N.C.C.) Unit

The NCC cadets of Government Polytechnic Bhuj showcased their dedication and commitment to serve the nation through active participation in various activities. They recently participated in the CATC VII, organized by the 5th Gujarat Naval Unit NCC at Rudramata Bhuj. ANO Sub Lt Jignesh Makani served as the Deputy Camp Commandant, ensuring the smooth conduct of the camp. A total of 32 cadets participated in the camp, engaging in activities such as 0.22 firing, semaphore, naval orientation, NCC common subjects, and sports.

This year, 23 cadets appeared for the B certificate examination, while 20 cadets appeared for the C certificate examination, aiming to showcase their acquired knowledge and skills. Additionally, the cadets actively participated in a rally against drug abuse and illicit trafficking and joined a tree plantation drive organized by the 5<sup>th</sup> Gujarat Naval Unit NCC, emphasizing their commitment to social responsibility and environmental preservation.



The Government Polytechnic Bhuj NCC unit continues to focus on the holistic development of its cadets, nurturing them into responsible citizens and future leaders. The dedication and hard work of the cadets, along with the guidance of Principal Dr G V Lakhani, ANO Sub Lt Jignesh Makani and faculties of the institute, contribute to their achievements and successes. The NCC cadets of Government Polytechnic Bhuj serve as an inspiring examples of passion, discipline, and service, leaving a positive impact on

their community and the nation as a whole.

## Women Development Cell



### Wealth awareness webinar (financial wellness enhancement):

The Women Development Cell of Government Polytechnic, Bhuj, organized a national webinar in collaboration with the Association of Mutual Funds in India (AMFI) and the Securities and Exchange Board of India (SEBI) on the topic of 'Financial Empowerment through Wealth Creation' on 14<sup>th</sup> February, 2023. The webinar, organized by the advisor's organization, aimed to educate girl students of the institute about finance management, including setting

financial goals, retirement planning, and financial discipline.

The program provided valuable insights, equipping participants with basic knowledge of wealth management. It enabled them to plan for various stages of life, including post-retirement, ensuring the financial security of their families. The webinar was also attended by male students, with over 50 students benefiting from the session.

During the webinar, students displayed a keen interest in mutual funds and investment strategies. It also highlighted the distinction between savings and investments, explained various asset classes and associated risks, and shared the golden rules of systematic investment planning (SIP): saving regularly and planning for the long term.

The session also emphasized the importance of health insurance, term plans, and SIPs in financial planning, with a recommendation to maintain a necessary liquid fund for emergencies. Participants were advised on avoiding financial planning mistakes, such as improper loan prepayment timing and methods to improve credit scores. Additionally, the seminar discussed additional sources of financial management.

## Environment Protection Activity

As part of the Environment Protection Activity, a program was organized on 11th May 2023 by the students and faculties of our institute. The objective was to raise awareness about environmental conservation by setting up signboards. These signboards, promoting messages about air pollution, water pollution, and environmental protection, were installed in various locations within the institute premises, including classrooms, laboratories, parking areas, and the library. The students and staff worked together in proper coordination to carry out this initiative. As part of the Environment Day celebration, students and staff of our institute participated in a Forest Walk at the world's largest Miyawaki Forest organized at Smritivan Memorial, Bhuj. The event was scheduled for 4th June 2023, starting at 6 am. A large number of students and staff joined the forest walk.



## Student Startup and Innovation Cell

As Government Polytechnic – Bhuj is a grantee institute under the SSIP 2.0 scheme of the Government of Gujarat, all six team leaders who successfully pitched their ideas on 19th November were asked to submit applications for a grant of Proof of Concept (PoC) under the SSIP 2.0 Scheme. On 27th January 2023, a total of Rs. 1,20,000/- was sanctioned to the six teams for the development of their Proof of Concept based on their application requirements.

Table below shows the bifurcation of amount sanctioned for different Proof of Concept:

Sr. No.	TITLE OF THE POC	Amount Sanctioned
1	DEVELOP MECHANISM FOR OPERATING HAND POWER TOOLS SAFELY	21900/-
2	VERTICAL AXIS WIND TURBINE	35200/-
3	DESIGN AND DEVELOP WIRELESS FIRE CRACKER IGNITION SYSTEM	5000/-
4	AUTOMATIC SOLAR GRASS CUTTER	15300/-
5	SOLAR ROOF TOP CLEANER	21000/-
6	RFID ICARD CREATION AND SCANNING UTILITY	21600/-

Snap of Disbursement of Grant as first installment by first cheque issued for disbursement of Grant from SSIP 2.0.



## Project Expo-2023

A project fair (Project Expo-2023) was organized at Government Polytechnic, Bhuj on Wednesday, Dt. 07/06/2023, under the Gujarat government's Student Start-up Innovation Policy (SSIP). The expo was open to all interested citizens of the town. Final year students from the Civil, Computer, Electrical, Mechanical, and Mining departments presented their projects. Experts from all branches were invited to evaluate the projects. These experts represented various fields, including industries, corporations, and academics. The dignitaries included Mr. Gulabrao Bhutekar (Anchorwala Consumer Product Pvt. Ltd.), Mr. Mayank Patel (Horizon Consultancy), Mr. Bhargav Mota (WRI Div), Mr. Arpit Soni (CogniSaaS Tech), Mr. Pradipsinh Sodha (Valens Database), Ms. Komal Sonagra and Mr. Gautam Bhatt.

The program was inaugurated with a prayer and the lighting of Diya by Principal Dr. Gaurang V. Lakhani and the invited guests. All the experts were honoured with a gift of a book. First and second-year students were encouraged to observe the work of their seniors and gain inspiration from it. The exhibition received a great response from the citizens of Bhuj. The students enthusiastically explained their teamwork throughout the year, answered questions from the

observers, and took note of the improvement tips received from the experts. The institute's faculty members supported the students as project guides at every step.



A total of 51 projects from various branches were exhibited at the event. The projects selected under SSIP received expense grants from the state government for one year. Three projects were deemed so innovative that the institute is proceeding to file patents for them. The winning projects were the Automatic Solar Grass Cutter, Lab Management and Utilization, Vertical Wind Mill, Various Techniques of Dealing with Mine Fire with Fire Stopping Model, and Planning and Construction of a Shopping Complex including Building Services (a case study of the Patheon project). The winners were given trophies, and all participants were encouraged with participation certificates. During the closing ceremony, all the experts provided uplifting feedback. Mr. Gulabrao Bhutekar stated that this was the best technical event he has attended in recent years and encouraged students to give their 100% in their careers. Mr. Gautam Bhatt admired the organization of the event and reminded everyone that Government Polytechnic,

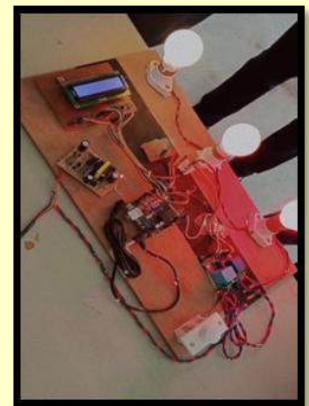
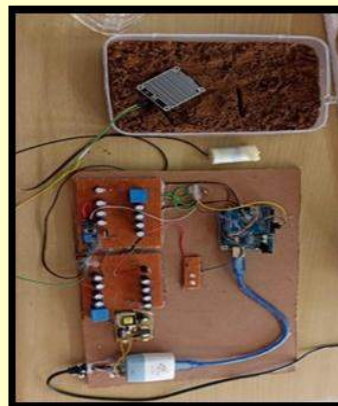
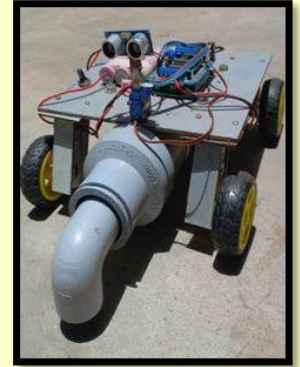


Bhuj is the only NBA-approved institute in the district, which is an achievement to be proud of. Principal Dr. Gaurang V. Lakhani expressed gratitude to all the guests and celebrated success with the students.



The flawless organization of Project Expo-2023 was the result of the dedicated efforts of all the staff members under the able guidance of the Principal and the Heads of the departments. The ceremony was hosted by Ms. K. V. Harpal and Mr. E. U. Ganchi..

## Highlights of Projects:



## Gymkhana Activities

### Celebration of National Youth Day-Birth anniversary of Swami Vivekananda:



A celebration of National Youth Day was held on 12th January 2023 at Government Polytechnic Bhuj to commemorate the birth anniversary of Swami Vivekananda. The event witnessed enthusiastic participation from 78 students. Two activities were organized to engage the students in the teachings and ideals of Swami Vivekananda.

The first activity was an essay writing competition where the students showcased their knowledge and understanding of Swami Vivekananda's life and teachings.

The second activity involved delivering speeches on various aspects related to Swami Vivekananda

### Air Force Station Visit:

On 21st January 2023, the students, faculty members, and their family members from Government Polytechnic Bhuj had the privilege of visiting Air Force Station Bhuj to commemorate Air Force Day. A total of 90 students and 10 faculty members attended the visit, which turned out to be an incredible experience.

The Air Force Station showcased an impressive display of military equipment, including fighter jets, radars, missile systems, and associated weapon systems. The most exciting part of the event was the breathtaking flying show performed by Jaguars and Microlight Aircraft, leaving everyone amazed.

### Republic Day Celebration:

The Government Polytechnic Bhuj celebrated Republic Day on 26th January 2023 with great enthusiasm. The event witnessed the participation of approximately 32 students and 18 staff members.

The celebrations began with the singing of the National Anthem, filling the atmosphere with a sense of patriotism. Students from the Electrical Department, Dhruv Ruparel (6th Sem), and Civil Department, Karan Solanki (6th Sem), showcased their talent by singing a patriotic song, adding a memorable touch to the event.



The highlight of the event was the hoisting of the National Flag by Dr. G. V. Lakhani, Principal G. P. Bhuj, accompanied by Mr. Shamra Gadhvi (I/C SSI), symbolizing the spirit of unity and freedom.

The celebration concluded on a joyful note, with everyone enjoying refreshments together.

## Technical/Sports/Cultural Event

A five-day program consisting of technical events, sports events, and a cultural program was organized at Government Polytechnic Bhuj from 11th to 15th April 2023. The aim of the program was to promote students' development in sports, enhance their inner strength, and encourage their participation in cultural activities alongside their studies.



The event included various technical events such as poster presentations, quizzes, and project presentations, as well as sports activities like Box-Cricket, Volleyball, Glass Shooter, Badminton, Chess, Carrom, and Ludo. Both male and female students actively participated in these events.

More than 400 students from different diploma courses of the college took part, and 71 students emerged victorious in various events. They were honoured with certificates and medals. Additionally, the students enthusiastically participated in the cultural program, which included events like singing, dancing, and solo performances.

Principal Dr. G. V. Lakhani emphasized the importance of developing skills beyond academics and encouraged students to engage in sports to maintain good physical health. Mr. S. C. Dabhekar, the convener of the Gymkhana, highlighted how such events inspire students to develop qualities like team management, sportsmanship, and social ethics.

The success of the program was attributed to the efforts of Principal Dr. G. V. Lakhani, the heads of all departments, Mr. S. C. Dabhekar, Mr. P. B. Thakkar (cultural program coordinator), and the gymkhana team, including Mr. S. B. Rathwa (Co-Coordinator Gymkhana), Mr. J. K. Patel, Mr. R. K. Patel, Mr. N. K. Prajapati, Mr. K. H. Siju, Mrs. S. P. Jaradi, Mrs. A. D. Jansari, Mr. M. N. Dudhrejia, Mr. H. A. Virda, and Mr. N. V. Prajapati. The student coordinators, Bhagwadeep Singh Jadeja and Harshit Chauhan, along with their team, also played a significant role in making the program a success.

### Winner details of students for Technical Event

Event Name	Rank	Student Name	Department Name	Semester
Technical Quiz	1	Kashyap Amrutlal Barot	Electrical	4 <sup>th</sup> sem
		Mokshgar Vijaygar Gusai		
		Mehta Bhargav Narendrabhai	Computer	
		Patil Sumit Sachin		
	2	Arpan Janakkumar Solgama	Electrical	
		Mihir Bhavesh Bambhaniya		
		Dhairykant Rushikant Harsora	Computer	
		Kotak Devesh Hasmukhbhai		
Project Presentation	1	Abhay Singh	Mechanical	6 <sup>th</sup> sem
		Mishra Shivam		
		Mishra Rahul		
		Pathak Abhisek		
		Bhoya Divyesh		
	2	Ashish Roy		
		Goswami Kashyap		
		Dilip Singh		
		Ravi Parmar		
		Sarth Rathod		
Kush Bhavsar				
Poster Presentation	1	Sahil Makvana	Computer	6 <sup>th</sup> sem
	2	Janshi Sharad Chauhan		4 <sup>th</sup> sem
		Khushi Dipakbhai Sorathiya		

**Winner details of students for Sports Event (Outdoor Games)**

Event Name	Rank	Student Name	Department Name	Semester
Volleyball	1	Karan Solanki	Civil	6 <sup>th</sup> sem
		Varun Goswami		
		Dhruvil Dholu		
		Arya Dholu		2 <sup>nd</sup> sem
		Shorya Pokar		
		Rushi Vaidya		
	2	Jadeja Yashveersinh	Civil	6 <sup>th</sup> sem
		Jadeja Bhavyadeepsinh		
		Rathore Ajayrajsinh		
		Harshit Chauhan	Computer	
Kachhadiya Vaibhav				
Katta Mohit		Electrical		
Box-Cricket	1	Sharif Rayma	Computer	4 <sup>th</sup> sem
		Harsh Goswami		
		Aniket Parmar		
		Sujal Gajra		2 <sup>nd</sup> sem
		Parv Gor		
		Harshad Maheshwari		
	2	Dholu Dhruvil Sureshbhai	Civil	6 <sup>th</sup> sem
		Patel Siddharth Shaileshbhai		4 <sup>th</sup> sem
		Parmar Pratham Hareshbhai		
		Senghani Kashyap Bhaveshbhai	Computer	6 <sup>th</sup> sem
		Prasad Sanjit Sri Ramadhar		
		Yadav Sachin Gajrajbhai	Mechanical	2 <sup>nd</sup> sem
		Mishra Rahul Akhilesh		6 <sup>th</sup> sem
		Badminton (Boys Singles)	1	Harsit Haritbhai Chauhan
2	Sarif Rayma		4 <sup>th</sup> sem	
Badminton (Girls Singles)	1	Heer Thakker	Computer	4 <sup>th</sup> sem
	2	Yashvi Mavani		
Badminton (Boys Doubles)	1	Harshit H chauhan	Computer	6 <sup>th</sup> sem
		Meet V. Rathod	Electrical	
	2	Vineet V.Vegad	Electrical	6 <sup>th</sup> sem
		Sidharth S. Sorathiya	Computer	4 <sup>th</sup> sem
Badminton (Girls Doubles)	1	Pragati Ahir	Computer	4 <sup>th</sup> sem
		Hensy Machhar	Civil	6 <sup>th</sup> sem
	2	Heer Thakker	Computer	4 <sup>th</sup> sem
		Ankita Solanki		
Glass shooter (For Girls)	1	Diya Kamleshbhai Liya	Computer	4 <sup>th</sup> sem
	2	Machchhar Hensy Girishbhai	Civil	6 <sup>th</sup> sem

**Winner details of students for Sports Event (Indoor Games)**

Event Name	Rank	Student Name	Department Name	Semester
Chess	1	Bhavyadeepsinh Jadeja	Computer	6 <sup>th</sup> sem
	2	Rudra Soni Sanjay	Civil	2 <sup>nd</sup> sem
Carrom (Boys Single)	1	Jadeja Mahipatsinh	Mechanical	2 <sup>nd</sup> sem
	2	Ved Parmar		
Carrom (Girls Single)	1	Ankita Solanki	Computer	4 <sup>th</sup> sem
	2	Pallavi Mistry Manojbhai		
Ludo (Single Player)	1	Shrimali Aryan	Mechanical	2 <sup>nd</sup> sem
	2	Prajapati Karan	Computer	

**9<sup>th</sup> International Yoga Day Celebration:**

On 21st June 2023, Gymkhana Cell of Government Polytechnic Bhuj successfully celebrated the 9th International Yoga Day. The celebration aimed to promote the physical, mental, and spiritual well-being of the participants through the practice of yoga.

The event commenced at 7:15 am, with approximately 30 students and faculty members in attendance. Mrs. Darshana Trivedi, a Gujarat Government-approved trainer, led the yoga asanas, ensuring that participants received proper guidance. Additionally, Mr. Piyush Trivedi, a medical officer from the Ayurvedic department at G. K. General Hospital Bhuj, Kachchh, explained the benefits of Ayurveda and its role in promoting wellness.

The event also included a rescheduled 15-minute session of Surya Namaskar, a combination of dynamic movements, stretching, and relaxation techniques. The participants demonstrated great enthusiasm and dedication throughout the event.

The celebration was guided by Shri H. A. Joshi, I/C Principal, and Shri S. C. Dabhekar, Coordinator, along with Shri R. K. Patel, Member of the Gymkhana Cell. They organized the event and provided their full support throughout.



## Finishing School Training Cell



For developing Professional skills, employability skills, personality development skills etc. in students, finishing School training was organized by Government Polytechnic Bhuj's Finishing School Training Cell from 06<sup>th</sup>Feb to 17<sup>th</sup>Feb 2023 (total 10 days) under the aegis of KCG Ahmedabad.

A total of 47 students from different departments participated in this training. Mr. Devang Buch, the empaneled trainer, provided the students with the best exposure to different skills and guided them through various interactive tasks to practice these skills. Additionally, Principal Dr. G. V. Lakhani and the Coordinator of the Finishing School Cell, Shri S. G. Srivastav, along with Co-Coordinator Shri S. C. Dabhekar and their team, motivated the students to actively participate in such skill-based training.



The training days are divided into following skill-based topics: -

Self-awareness swot	Group discussion
Self confidence	Interview skills
Self esteem	Interpersonal skills
Life goal setting	Professional ethics
Professional goal setting	Critical thinking
Grooming technique	Problem solving
Preparation of cover letter & resume writing	Presentation skills





## G-20 Activities

### 1) Awareness Event on G-20/Y-20 Summit

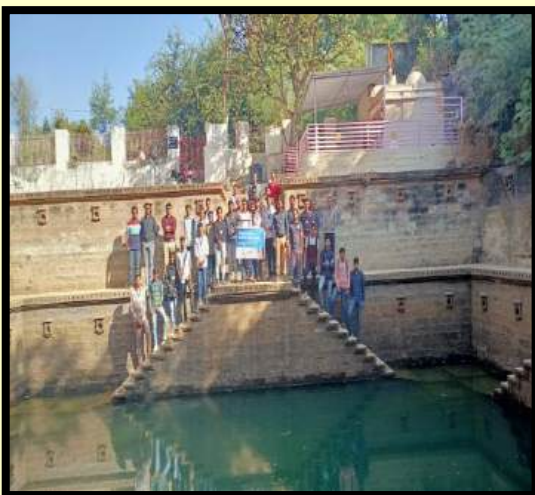
A seminar titled 'Awareness Program on G-20 & Y-20 Summit' was held on 2nd February 2023 at the Auditorium Hall of Government Polytechnic Bhuj. The objective of the seminar was to raise awareness among students and staff members about the G-20 event, its theme, and the Y-20 talk.

The seminar featured two speakers: Shri Jigar Patel, the Nodal Officer of G-20 Summit and Shri Shrijal Dabhekar, the Co-convenor of G-20 Summit at GP-Bhuj. The event was attended by all students and staff members of GP-Bhuj, with a total attendance of 172 individuals, including 145 boys and 27 girls in both the student and staff categories.

The session lasted for one hour, during which the speakers provided an introductory presentation on the G-20 and Y-20 Summit using PowerPoint slides. Following the presentation, there was a 10-minute question-and-answer session, during which students and faculties engaged in extensive discussions. The event concluded with a vote of thanks from Dr. G. V. Lakhani, the principal of GP-Bhuj.



### 2) Heritage Walk under the Theme of U-20



The Heritage Walk under the theme of Urban 20 was successfully organized on 8th February 2023 in Bhuj city. The event aimed to raise awareness among students and staff members about the cultural heritage of Bhuj. The route map covered key heritage sites, starting from Ramkund Mahadev temple to Hamirsar lake, Kutch Museum, and finally ending at Prag Mahel.

The event featured two esteemed speakers, Shri N. V. Thaker, I/C HOD Civil Department and Shri B. V. Thakkar, Lecturer Civil Department at GP-Bhuj. They provided valuable insights into the cultural

significance of the heritage sites along the route.

A total of 22 students from the 6th semester, including 21 boys and 1 girl, actively participated in the event. Additionally, 13 staff members, comprising 11 males and 2 females, attended the walk. The event served as an opportunity for students and staff members to engage with the heritage of Bhuj city and gain a deeper understanding of its historical and cultural importance.

### 3) Intercollege Cricket Tournament Under the Theme of G-20 and Y-20:



The Intercollege Cricket Tournament, held under the theme of G-20 and Y-20, took place from February 28 to March 3, 2023, at the Cricket Ground of Government Engineering College Bhuj. The event was hosted by Government Engineering College Bhuj and Government Polytechnic Bhuj, bringing together faculties and staff members from various educational institutions in the region.

The participating institutions included Lalan College Bhuj, Kachchh University Bhuj, Government Polytechnic Bhuj, Government Engineering College Bhuj, ITI-Kachchh, and Collector Office - Bhuj. A total of 90 participants, all male, competed in the tournament, representing their respective organizations. After several intense matches, the Collector Office Bhuj emerged as the winner of the tournament, displaying exceptional skills and teamwork. ITI Kachchh showcased commendable performance as the runner-up team.

The event contributed to promote physical activity and showcase the talent and dedication of the players. It served as a reminder of the significance of sports in the academic community and the positive impact it can have on the overall development of individuals.

### 4) Half-Marathon: Run for Environment and Climate Change

A Half Marathon event titled "Run for Environment and Climate Change" was organized at the Government Polytechnic Bhuj on 29<sup>th</sup> March 2023. The event aimed to create environmental awareness among the students and promote the preservation of the environment to the future citizens of Gujarat state. The Half Marathon commenced at 7:00 am with a total of 52 participants, including 48 students and 4 staff members.

Prior to the race, participants received a briefing on Environment and Climate Change, highlighting the government's approach towards environmental policies. The principal of the institute, Dr. G.V. Lakhani, and Gymkhana Officer Shri S.C. Dabhekar flagged off the Half Marathon. Participants ran along a designated route from the institute's main gate to D Mart Chowk, with continuous encouragement from the institute's principal and gymkhana officer.



The Half Marathon concluded at 8:30 am, with participants successfully completing the fixed route. Energy drinks were provided for refreshment after the race. The event was supported by Shri S. S. Shah, Lecturer Mining Dept. and G-20 team of G. P. Bhuj.

### 5) Cycle Rally (Theme – Saving of Energy)

A Cycle Rally was organized at the Institute on 31<sup>st</sup> March 2023 to raise awareness about energy conservation among the students and to promote energy-saving practices among the future citizens of Gujarat. The rally took place on the premises of Government Polytechnic Bhuj, starting at 7:00 am. A total of 31 participants, including 24 students and 7 staff members, took part in the event.

Prior to the rally, the participating students received a briefing of the event and also the approaches of the Government of India and the State Government towards energy conservation from the institute's Gymkhana officer Shri S. C. Dabhekar.



The Cycle Rally commenced at 7:00 am, led by faculties and students of college. The participants cycled along a designated route from the main gate of the institute to D Mart Chowk. The rally concluded at 8:00 am, with energy drinks arranged for the refreshment of all participants. The event successfully achieved its objective of promoting energy-saving practices and raising awareness among the students of the institute. The event was supported by Shri S. S. Shah, Lecturer Mining Dept. and G-20 team of G. P. Bhuj.

### 6) Violence Free World Campaign Under the Theme of G-20 and Y-20:



The Violence Free World Campaign was initiated under the G20 summit to promote global awareness and action against violence on 09<sup>th</sup> May 2023 at Government Polytechnic Bhuj. A special lecture was organized to educate students about this campaign. The session saw enthusiastic participation, with 44 students and 10 staff members attending. The main focus was on making students aware of the subtle ways violence can manifest within them. Each department's G20 members actively engaged in the program, alongside the institute's G20 coordinator, Shri J. K. Patel. This event

marks a significant step in fostering a violence-free world by encouraging reflection and accountability at a grassroots level.

## Campus Placement

Kutch district, known for its border areas, faced a devastating earthquake in 2001, followed by a significant loss in industrial development in recent years. However, in the present scenario, there is abundant employment opportunities available in Kutch for the local residents, comparable to major metropolitan cities like Mumbai, coastal countries, and other places, for both



jobs and businesses. Recently, the only NBA-accredited government institution in Kutch, Government Polytechnic, Bhuj, organized a campus placement drive for diploma engineering students, with the participation of various companies. Campus placement was held at the institute during January to June 2023. Companies from different places of Gujarat came to select the best candidates. During the current academic session, renowned companies such as Adani Port, Suzlon Energy, Mundra Solar, Vishakha Renewables, L&T Hydrocarbon, UltraTech Cement, and Windkraft India Pvt. Ltd. offered annual salary jobs ranging from INR 1.68 lakhs to 4 lakhs to 24 diploma engineering students. Dr. G. V. Lakhani, the college principal, expressed gratitude to the officials of these participating companies and congratulated the selected students during the campus placement drive. This entire process was coordinated by Mr. H. A. Joshi, Training & Placement Officer, and his team. The following data shows the result.

Sr. No.	Company Name	Campus Type	Date	Job Location	Post	No of Students Shortlisted
1	UltraTech Cement Limited	Online	02-01-2023	Sewagram - Vayor	DET	01
2	HR Talent Solutions Pvt. Ltd.	Walk In	30-01-2023	Tunda - Mundra	DET	12
3	L&T Hydrocarbon	Online	31-01-2023	Vadodara	DET	02
4	Vishakha Renewables Pvt. Ltd.	Walk In	13-02-2023	Tunda - Mundra	DET	08
5	Euro Global Gas Cylinders	District Level Mega Job Fair	06-03-2023	-	DET	05
6	Shantinath Motors Pvt. Ltd.	District Level Mega Job Fair	06-03-2023	-	Technician	1

7	HD Microns Limited	District Level Mega Job Fair	06-03-2023	-	Technician	1
8	HR Talent Solutions Pvt. Ltd.	Walk In	25-04-2023	Tunda - Mundra	DET	08
9	Vishakha Renewables Pvt. Ltd.	Walk In	23-06-2023	Tunda - Mundra	DET	07
					Total	45

## GATS

Aptitude test is the first step in the selection process for both jobs, be it a screening test for a government job or an entrance exam for a private company/organization. The main purpose of this aptitude test is to test the intellectual aptitude, logical ability and mathematical skills of the candidate. In the last semester, the team of Training and Placement Cell of Government Polytechnic Bhuj successfully organized 10 test series of 10 weeks for the students of Diploma Engineering Semester-4 with the help of Google Classroom platform and the study material was prepared and given to the students by the placement officers of various departments.

**TRAINING & PLACEMENT CELL**

**GOVERNMENT POLYTECHNIC- BHUJ**

**GENERAL APTITUDE TEST SERIES**

QUANTITATIVE APTITUDE – VERBAL & NON-VERBAL REASONING

**10 WEEK - 10 TEST**

 ભુજ 04-06-2023

**ભુજ પોલિટેકનિક દ્વારા સ્પર્ધાત્મક કસોટીની તૈયારી કરાવાઈ**

ભુજ : પોલિટેકનિક ખાતે ચોથા સેમેસ્ટરમાં અભ્યાસ કરતા વિદ્યાર્થીઓમાં બૌદ્ધિક અને તાર્કિક અભિયોગ્યતા કેળવાય તે હેતુથી ટેસ્ટ શ્રેણીનું આયોજન કરાયું હતું. અઠવાડિયાના અંતે 30 ગુણની અને 30 મિનિટની ટેસ્ટમાં નિયત સમય દરમિયાન વિદ્યાર્થીએ જાતે પોતાના મોબાઇલ કે કોમ્પ્યુટર ની મદદથી પરીક્ષા આપી હતી. વાલજી ગઢવી, ટિપેશકુમાર ચૌહાણ, પ્લેસમેન્ટ ઓફિસર અને વ્યાખ્યાતા, મિકેનિકલ વિભાગે જહેમત ઉઠાવી હતી. દરેક વિભાગના પ્લેસમેન્ટ ઓફિસરોએ દરેક અઠવાડિયાની ટેસ્ટ અને મટિરિયલને તૈયાર કર્યા હતા. એચ. એ. જોષીએ માર્ગદર્શન આપ્યું હતું અને પ્રિન્સિપાલ ડો. જી. વી. લાખાણીએ પાઈલોટ પ્રોજેક્ટના સફળ આયોજન બદલ પ્લેસમેન્ટ ટીમના દરેક સભ્યોને બિરદાવ્યા હતા.



## IQAC AWARD

On the 17th of May 2023, an esteemed award ceremony took place to acknowledge the remarkable achievements of Government Polytechnic College of Bhuj. This renowned institution, located opposite Hill Garden, has been granted accreditation by the National Board of Accreditation (NBA), the sole accrediting authority in the country for technical education programs. The accreditation, awarded for a duration from 2022 to 2025, encompasses three courses offered by the college: Computer Engineering, Electrical Engineering, and Mechanical Engineering.



NBA, being an esteemed national organization, is entrusted with the responsibility of ensuring adherence to rigorous educational standards and maintaining the quality of technical education across the nation. The accreditation received by Government Polytechnic College, Bhuj is a testament to their commitment to excellence in education.

The award ceremony itself was a part of the prestigious 16th Foundation Day celebration organized by Gujarat Technological University (GTU). This significant event took place in Chandkheda, Gandhinagar, and served as a platform to honor exceptional institutions and individuals in the field of technical education.

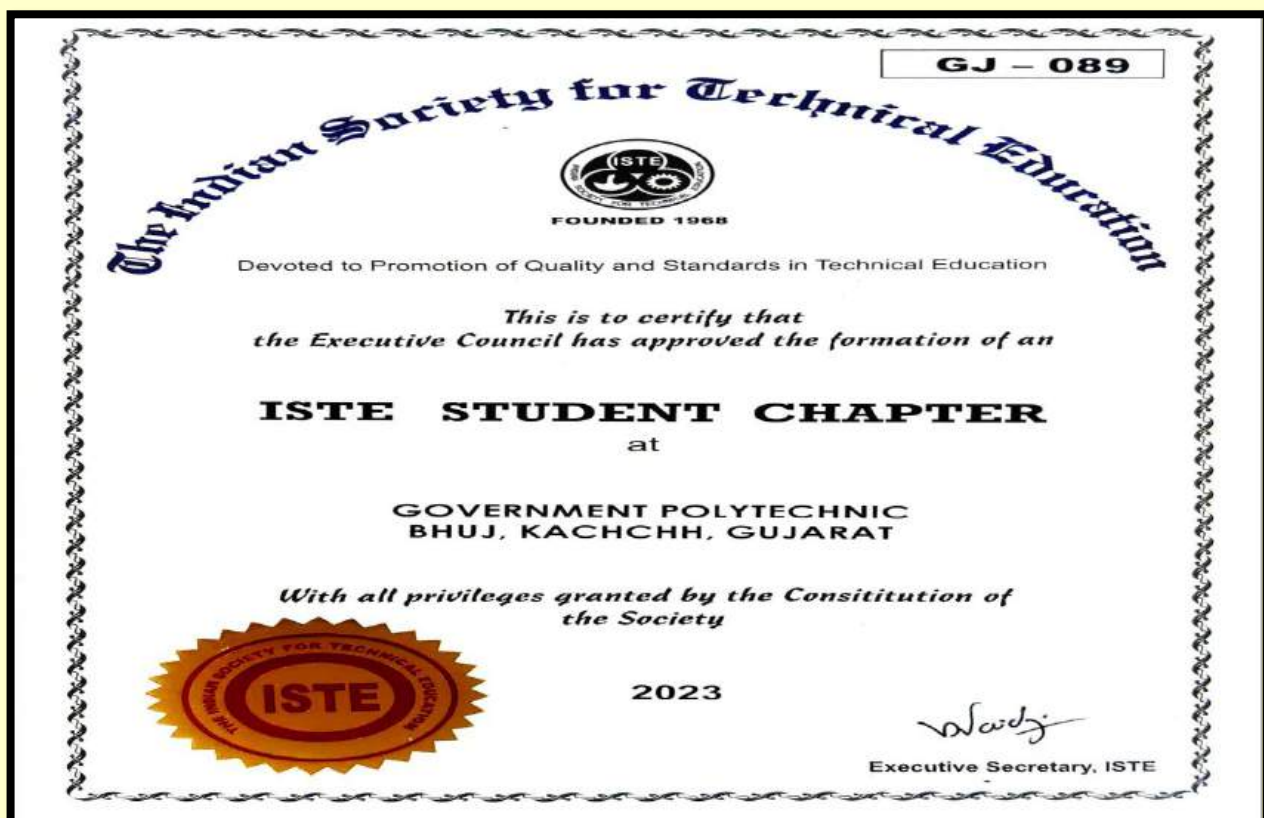
It is worth mentioning that the award was given by the esteemed Chairman of the All India Council for Technical Education (AICTE), Shri Sitharam to Dr. Gaurang V. Lakhani, signifying the national recognition bestowed upon Government Polytechnic College, Bhuj for their exceptional contributions to technical education. Padmashree Dr. Nagendra and the esteemed Vice Chancellor of S-VYASA University, Bangalore, graced the occasion. His notable presence, along with other esteemed dignitaries such as Shri K.N. Kher, the Registrar of GTU, and Shri Pankajrai Patel, the Vice-Chancellor (In-charge) of GTU, added prestige and significance to the event.

The event served as a momentous occasion to celebrate the tireless efforts and dedication of the institution, its faculty, and its students in the pursuit of educational excellence.

### ISTE Student Chapter and Faculty chapter.

Our institute has been granted an ISTE Student Chapter with registration number GJ089. The chapter was registered in May-2023, and currently has 227 student members. The chapter will provide opportunities for students to learn about the latest trends in engineering, network with other students and professionals, and participate in extracurricular activities.

We have also been granted an ISTE Faculty Chapter with registration number GU084. The faculty chapter was registered in April-2023, and currently has around 40 faculty members. Our institute has been a member of ISTE since 1992 (registration number IM-551). We are committed to provide our students and faculties with the resources and opportunities they need to succeed in engineering.



Media Coverage

તકનિકી વિવિધતાઓ, રોજગારીની તકો વિશે જાણકારી મેળવી  
ભુજની સરકારી પોલિટેકનિકનાં  
વિદ્યાર્થીઓની ઇન્ડસ્ટ્રીયલ વિઝિટ

ભુજની સરકારી પોલિટેકનિક દ્વારા ગત સેમેસ્ટરમાં અભ્યાસ કરતાં વિદ્યાર્થીઓ માટે વિવિધ કંપનીમાં ઇન્ડસ્ટ્રીયલ વિઝિટ કરાવાઈ હતી. જેમાં અંતિમ વર્ષના સિવિલ, કોમ્પ્યુટર, ઇલેક્ટ્રિકલ, મિકેનિકલ અને માઈનિંગ વિદ્યા શાખાના વિદ્યાર્થીઓએ અદાણી ગ્રુપ એફ કંપનીની મુખ્યત્વે અદાણી પાવર, અદાણી પોર્ટ, વેસ્ટપોર્ટ અને અદાણી વિભાગની મુલાકાત લીધી હતી. જેમાં કચ્છની પોર્ટ ઇન્ડસ્ટ્રીયલ સાથે સંકળાયેલી અનુકૂળતાઓ, તકનિકી વિવિધતાઓ અને ભવિષ્યની રોજગારીની તકો વિશે જાણકારી મેળવી હતી.



બાદમાં ધોરણમાં એગ્રીકલ્ટર ઇન્ડસ્ટ્રીયલ પ્લાન્ટ, ભુજના દર કેવી સબસ્ટેશન અને નિરોણામાં પાવરહીડ સબસ્ટેશન, હુનરશાળા ફાઉન્ડેશન ખાતે ઇન્ડસ્ટ્રીયલ વિઝિટ ઉપરાંત ગજોડમાં વી-કો-કીટ રેડીમીલ કોન્ક્રીટ પ્લાન્ટની મુલાકાત લીધી હતી.

એન્કર કન્સ્ટ્રક્શન પ્રો.કે.સી. ની મુલાકાતમાં સાયુ બનાવવા રો-મટીરિયલથી મોડીને પેકેજિંગ સુધી ઉપયોગમાં લેવામાં આવતી મશીનરી વિશે, ETP પ્લાન્ટ કે જેમાં વેસ્ટ પાણીને પ્રોસેસ કરી કેવી રીતે કરી ઉપયોગ કરી શકાય તેના વિશે માહિતગાર કરવામાં આવ્યું. રામકૃષ્ણ ટ્રસ્ટ દ્વારા ગાય આધારિત સહવ ખેતી, બાયોગેસ પ્લાન્ટ, કુદરતી ખાતર પ્લાન્ટ અને અન્ય કુટીર ઉદ્યોગ વિશે માહિતી મેળવી હતી. સંસ્થાના આચાર્ય જી.વી.લાખાણીનાં માર્ગદર્શનમાં કોલેજના ટ્રેનિંગ અને પ્લેસમેન્ટ સેલના વડા એચ.કે. જોષીએ જહેમત ઉઠાવી હતી.

ધો.10 પછી ડિપ્લોમા ઇજનેરી ફિલ્ડમાં કારકિર્દી  
ભુજની સરકારી પોલીટેકનિક માં પૂછપરછ વધી

માઈનિંગ ઇજનેરીનો પ્રોગ્રામ રાજ્યમાં માત્ર ભુજમાં જ ઉપલબ્ધ

ભુજ 1 ધો.10 પછી ડિપ્લોમા કરી ઇજનેરી ફિલ્ડમાં વિદ્યાર્થીઓને કારકિર્દી બનાવવી હોય તો વિપુલ તક છે. ભુજમાં હિલગાર્ડનની સામે સરકારી પોલીટેકનિક કોલેજ આવેલી છે. જેમાં હાલમાં ડિપ્લોમા ઇન સિવિલ ઇજનેરી, કોમ્પ્યુટર ઇજનેરી, ઇલેક્ટ્રિક ઇજનેરી, મિકેનિકલ ઇજનેરી અને માઈનિંગ ઇજનેરી ભણાવવામાં આવે છે. માઈનિંગ ઇજનેરી આખા રાજ્યમાં માત્ર ભુજની કોલેજમાં પણ ભણાવાય છે. 1988થી કાર્યરત ડિપ્લોમા ઇજનેરી કોલેજ દ્વારા વિદ્યાર્થીઓને કંપનીઓમાં પ્લેસમેન્ટ પણ અપાય છે તેમજ સરકારી સંસ્થા હોવાથી મોંઘવારીના સમયમાં ખાનગી

શિક્ષણ સંસ્થાઓની સરખામણીમાં તદ્દન નજીવી ફી સાથે હોસ્ટેલ તથા કેન્ટીનની સગવડ પણ છે. આધુનિક સુવિધાઓ ધરાવતી કોલેજમાં 420 વિદ્યાર્થીઓની ઇન્ટુક છે. ધો.10 સીબીએસસી અને ગુજરાત બોર્ડના પરિણામ જાહેર થયા બાદ અહીં પૂછપરછ માટેનો દોર વધી ગયો છે અને એડમિશન પણ શરૂ થયા છે. મુંઝવણ દૂર કરવા હેલ્પડેસ્ક પણ શરૂ કરાયું છે. એડમિશન અવરનેસ માટે 3 જુનના સવારે 11 થી 5 દરમિયાન આદિપૂર પ્રભુદર્શન ઓરિટોરિયમ અને 4 જુનના કોલેજના ઓરિટોરિયમમાં સેમિનાર યોજવામાં આવશે.

ભુજની પોલિટેકનિક ખાતે પ્રોજેક્ટ ફેર યોજાયો

ભુજ, ગુરુવાર સરકારી પોલિટેકનિક ભુજ ખાતે ગુજરાત સરકારની સ્ટુડન્ટ સ્ટાર્ટઅપ ઇનોવેશન પોલિસી અંતર્ગત જાહેર જનતા માટે પ્રોજેક્ટ ફેર નું આયોજન કરવામાં આવ્યું હતું. ત્રીજા વર્ષમાં અભ્યાસ કરતાં સિવિલ, કોમ્પ્યુટર, ઇલેક્ટ્રિકલ, મિકેનિકલ અને માઈનિંગ વિભાગના વિદ્યાર્થીઓએ આ મેળામાં પોતાના પ્રોજેક્ટ પ્રદર્શિત કર્યા હતાં. કાર્યક્રમમાં પ્રોજેક્ટનું મૂલ્યાંકન કરવા નિષ્ણાંત તરીકે દરેક વિદ્યાશાખા સાથે સંકળાયેલ તજજ્ઞોને આમંત્રિત કરવામાં આવ્યા હતા. આ તજજ્ઞોમાં ઉદ્યોગ, કોર્પોરેટ તથા શિક્ષણ



જગતનું સમન્વય જોવા મળ્યું હતું. કાર્યક્રમનું ઉદઘાટન આચાર્ય ડો. ગૌરાંગ વી. લાખાણી તથા ઉપસ્થિત મહેમાનો ના હસ્તે દીપ પ્રાગટ્ય દ્વારા

કરવામાં આવ્યું હતું. સંસ્થા ખાતે અભ્યાસ કરતાં પ્રથમ અને દ્વિતીય વર્ષના વિદ્યાર્થીઓને આ પ્રોજેક્ટ્સ નિહાળી પ્રેરણા લેવા પ્રોત્સાહિત આવ્યા હતા. આ પ્રદર્શનને જાહેર જનતા દ્વારા બહોળો પ્રતિસાદ મળ્યો હતો. વિદ્યાર્થીઓએ મહેમાનોને વર્ષ દરમિયાન ટીમ તરીકે કરેલી કામની સમજૂતી આપી હતી તથા ઉદભાવતા તમામ પ્રશ્નોનાં જવાબ આપ્યા હતા. તજજ્ઞો દ્વારા મળેલ સૂચનોને પણ નોંધ્યા હતા. પ્રોજેક્ટ ગાઈડ તરીકે વ્યાખ્યાતાઓનો પણ વિદ્યાર્થીઓને સતત સહકાર રહ્યો હતો. વિવિધ શાખાના કુલ ૫૧ પ્રોજેક્ટ પ્રદર્શિત કરાયા હતા.



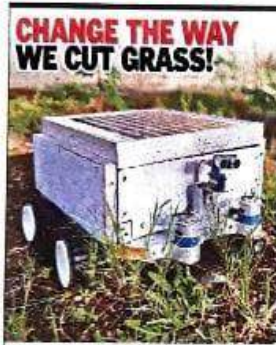
# Solar cutter can ease grass trimming

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**Rajkot:** A group of five students of Government Polytechnic, Bhuj, has developed an automatic solar-powered grass cutter. This machine will save electricity and cut pollution. This can also be remote-controlled with the help of a mobile phone through Bluetooth.

Grass cutter machines available in the market need either electricity or diesel to run. The machine running on electricity requires a long wire connected with socket and when machine runs, there are chances that the long wire may get damaged leading to accidents. And in case of the diesel-run machine, it pollutes the environment.

According to the students who have developed this machine, this is a robotic vehicle and it will be powered by



- Grass cutter runs on solar energy
- It saves electricity, cuts pollution
- It can be remote-controlled
- It is fitted with sensors to avoid collision
- The battery can also be charged using electricity

solar energy. It has an inbuilt battery that stores energy from sunlight through a so-

lar panel. The machine is also fitted with ultrasonic sensors that prevent it from colliding with objects like walls or stones while it is working.

Students' team leader Dhruv Ruparel said, "Once the command is given to the machine, there is no need of human intervention. The machine will automatically cut the grass as per the command. If the sensors sense any object ahead, the machine will turn 90 degrees, run for one foot and again start working so there is no chance of collision."

According to team member Jay Raychana, if someone wants to clean only a part of the garden, there is no need to operate the machine manually. "The machine can be connected to a mobile through Bluetooth and one can operate the machine from outside the garden," he

said.

This machine has another speciality. In case of cloudy atmosphere when the battery gets discharged in the absence of sunlight, the battery can be removed and charged using electricity.

Polytechnic principal Gaurang Lakhani said, "This machine will bring a change the way we cut grass when its commercial production starts."

The students who developed this machine are planning to start a startup for the commercial production of the machine in near future once they complete their study. "Or we will share the technology with a company for commercial production," said Ruparel.

Other students who were part of the project are Harsh Gusai, Nikul Baliya and Nikunj Kacha.

બુધવાર, તા. ૧૯ એપ્રિલ, ૨૦૨૩

## પોલિટેકનિકમાં રમતોત્સવ: ૪૦૦ છાત્રો ૭૧ ઈવેન્ટમાં વિજેતા થયા

બુધવારના શિબિરોનું સાથેની ઘો. ૧૦ ધોના ટેલીફોન કરવામાં આવ્યું હતું. વિદ્યાર્થીઓના આગેવાનોને સુવેલિય રમતો પદો તેમજ સાથેની, ઓપિક ફીલ્ડમાં ખીલવે તેમજ સંસ્કૃતિ પ્રવર્ધનમાં તેમજ સ્વેચ્છા સેવાઓ સુધારે તે ઉદ્દેશ્યોથી બુધવારે વિવિધ રમત-ગમતની ઈવેન્ટ અને સાંસ્કૃતિક કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.

૧૧ થી ૧૫ એપ્રિલ ૨૦૨૩, બુધવાર દિવસે માટે આયોજન કરવામાં આવ્યું હતું. વિદ્યાર્થીઓના આગેવાનોને સુવેલિય રમતો પદો તેમજ સાથેની, ઓપિક ફીલ્ડમાં ખીલવે તેમજ સંસ્કૃતિ પ્રવર્ધનમાં તેમજ સ્વેચ્છા સેવાઓ સુધારે તે ઉદ્દેશ્યોથી બુધવારે વિવિધ રમત-ગમતની ઈવેન્ટ અને સાંસ્કૃતિક કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.

### જીમખાના દ્વારા ઈન્ડોર, આઉટડોર ગેમ અને સાંસ્કૃતિક કાર્યક્રમ યોજાયાં

આ કાર્યક્રમમાં વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને પાનખાંડોમાં વિવિધ ટેકનિકલ ઈવેન્ટ્સ જેમકે પોસ્ટર પ્રેઝન્ટેશન, ક્વિઝ, પ્રોજેક્ટ પ્રેઝન્ટેશનના રાખવામાં આવી હતી અને વિવિધ રમતો જેમ કે બોક્સ-ક્રિકેટ, વોલીબોલ, ગ્વાસ્ટુટર, ટેબલ્ટેનિસ, વેસ, કેરમ અને લુડો રાખવામાં આવી હતી. કોલેજના વિવિધ ડિવિઝોના અધ્યાક્ષકમંડળે અભ્યાસ કરતા ૪૦૦ થી વધારે વિદ્યાર્થી તથા વિદ્યાર્થીનીઓએ ભાગ લીધો હતો જેમાંથી ૭૧ વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને બુદ્ધિ-બુદ્ધિ, વામણોને જીતવાનું હતું કે વિદ્યાર્થીઓ અભ્યાસ સાથે વિવિધ કોમ્પ્યુટર ગેમોને તેમજ નવી નવી તકનીકો સરજવામાં આવી અને પોતાના શરીર ને સુખ અને ફુલ્લભારાખવા માટે રમત-ગમત સાથે ભક્ષણો આપવાને માટે વિદ્યાર્થીઓને પ્રેરીત કરી શકા. કોલેજના જીમખાના વિભાગના અધ્યક્ષ સે.સી. ડાહ્યાએ ઉદ્દેશ્યોનું તેમજ આ પ્રસારના ઈવેન્ટ્સ માં ભાગ લઈ વિદ્યાર્થીઓ ટીમ મેનેજર, સ્પોર્ટ્સ મેન્ટરીય, સામાજિક નીતિના જેવી વિવિધ ક્ષાઓને પોતાની અંદર વિસ્થાપવા વિદ્યાર્થીઓને પ્રેરીત કર્યા હતા.

૨૦૦થી વધારે વિદ્યાર્થી તથા વિદ્યાર્થીનીઓએ ભાગ લીધો હતો. જેમાંથી ૭૧ વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને બુદ્ધિ-બુદ્ધિ અને વિદ્યાર્થીઓને પોતાની અંદર વિસ્થાપવા વિદ્યાર્થીઓને પ્રેરીત કર્યા હતા.

બુધવારના દિવસે તારેતરનાં સર્વેશી સરકારી પોલિટેકનિકના વિદ્યાર્થીઓ માટે વિવિધ રમત-ગમત અને સાંસ્કૃતિક કાર્યક્રમનું આયોજન કરાયું હતું. ઉલ્લાસપૂર્ણ રમતો અને ગેમો, મનુષ્ય ટ્રીની સાથે વિવિધ વિદ્યાર્થીઓ નક્કર પડે છે.

## વિદ્યાર્થીઓ અભ્યાસની સાથે કૌશલ્ય કેળવે

બુધવારના દિવસે તારેતરનાં સર્વેશી સરકારી પોલિટેકનિકના વિદ્યાર્થીઓ માટે વિવિધ રમત-ગમત અને સાંસ્કૃતિક કાર્યક્રમનું આયોજન કરાયું હતું. ઉલ્લાસપૂર્ણ રમતો અને ગેમો, મનુષ્ય ટ્રીની સાથે વિવિધ વિદ્યાર્થીઓ નક્કર પડે છે.

### વિદ્યાર્થીઓ માટે રમત-ગમત-સાંસ્કૃતિક કાર્યક્રમનું આયોજન કરાયું

૨૦૦થી વધારે વિદ્યાર્થી તથા વિદ્યાર્થીનીઓએ ભાગ લીધો હતો. જેમાંથી ૭૧ વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને બુદ્ધિ-બુદ્ધિ અને વિદ્યાર્થીઓને પોતાની અંદર વિસ્થાપવા વિદ્યાર્થીઓને પ્રેરીત કર્યા હતા.

વિદ્યાર્થીઓના આગેવાનોને સુવેલિય રમતો પદો તેમજ સાથેની, ઓપિક ફીલ્ડમાં ખીલવે તેમજ સંસ્કૃતિ પ્રવર્ધનમાં તેમજ સ્વેચ્છા સેવાઓ સુધારે તે ઉદ્દેશ્યોથી બુધવારે વિવિધ રમત-ગમતની ઈવેન્ટ અને સાંસ્કૃતિક કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.

૧૧ થી ૧૫ એપ્રિલ ૨૦૨૩, બુધવાર દિવસે માટે આયોજન કરવામાં આવ્યું હતું. વિદ્યાર્થીઓના આગેવાનોને સુવેલિય રમતો પદો તેમજ સાથેની, ઓપિક ફીલ્ડમાં ખીલવે તેમજ સંસ્કૃતિ પ્રવર્ધનમાં તેમજ સ્વેચ્છા સેવાઓ સુધારે તે ઉદ્દેશ્યોથી બુધવારે વિવિધ રમત-ગમતની ઈવેન્ટ અને સાંસ્કૃતિક કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.

આ કાર્યક્રમમાં વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને પાનખાંડોમાં વિવિધ ટેકનિકલ ઈવેન્ટ્સ જેમકે પોસ્ટર પ્રેઝન્ટેશન, ક્વિઝ, પ્રોજેક્ટ પ્રેઝન્ટેશનના રાખવામાં આવી હતી અને વિવિધ રમતો જેમ કે બોક્સ-ક્રિકેટ, વોલીબોલ, ગ્વાસ્ટુટર, ટેબલ્ટેનિસ, વેસ, કેરમ અને લુડો રાખવામાં આવી હતી. કોલેજના વિવિધ ડિવિઝોના અધ્યાક્ષકમંડળે અભ્યાસ કરતા ૪૦૦ થી વધારે વિદ્યાર્થી તથા વિદ્યાર્થીનીઓએ ભાગ લીધો હતો જેમાંથી ૭૧ વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને બુદ્ધિ-બુદ્ધિ, વામણોને જીતવાનું હતું કે વિદ્યાર્થીઓ અભ્યાસ સાથે વિવિધ કોમ્પ્યુટર ગેમોને તેમજ નવી નવી તકનીકો સરજવામાં આવી અને પોતાના શરીર ને સુખ અને ફુલ્લભારાખવા માટે રમત-ગમત સાથે ભક્ષણો આપવાને માટે વિદ્યાર્થીઓને પ્રેરીત કરી શકા. કોલેજના જીમખાના વિભાગના અધ્યક્ષ સે.સી. ડાહ્યાએ ઉદ્દેશ્યોનું તેમજ આ પ્રસારના ઈવેન્ટ્સ માં ભાગ લઈ વિદ્યાર્થીઓ ટીમ મેનેજર, સ્પોર્ટ્સ મેન્ટરીય, સામાજિક નીતિના જેવી વિવિધ ક્ષાઓને પોતાની અંદર વિસ્થાપવા વિદ્યાર્થીઓને પ્રેરીત કર્યા હતા.

૨૦૦થી વધારે વિદ્યાર્થી તથા વિદ્યાર્થીનીઓએ ભાગ લીધો હતો. જેમાંથી ૭૧ વિદ્યાર્થીઓ અને વિદ્યાર્થીનીઓને બુદ્ધિ-બુદ્ધિ અને વિદ્યાર્થીઓને પોતાની અંદર વિસ્થાપવા વિદ્યાર્થીઓને પ્રેરીત કર્યા હતા.

વિદ્યાર્થીઓના આગેવાનોને સુવેલિય રમતો પદો તેમજ સાથેની, ઓપિક ફીલ્ડમાં ખીલવે તેમજ સંસ્કૃતિ પ્રવર્ધનમાં તેમજ સ્વેચ્છા સેવાઓ સુધારે તે ઉદ્દેશ્યોથી બુધવારે વિવિધ રમત-ગમતની ઈવેન્ટ અને સાંસ્કૃતિક કાર્યક્રમોનું આયોજન કરવામાં આવ્યું હતું.



ભુજની પોલીટેકનિક કોલેજમાં ધનજીભાઈ મણવરને વિદાયમાન આપવામાં આવ્યું ત્યારની તસવીર

## ભુજની પોલીટેકનિક કોલેજમાં કર્મચારીને વિદાયમાન અપાયું

ભુજ, તા. ૧૮ : ભુજની સરકારી પોલીટેકનિક કોલેજના વર્ગ-૪ના સેવક ધનજી ખીમજી મણવર ત્રણ દાયકાની સેવા બાદ નિવૃત્ત થતાં પોલીટેકનિક મંડળ અને વર્ગ-૪ દ્વારા વિદાયમાન આપવાનો કાર્યક્રમ પ્રિન્સિપાલ જી.વી.લાખાણીના પ્રમુખસ્થાને યોજાયો હતો. અંબાઈડ વિભાગનાં ૧૭ આર.જે. હાથી અને પ્રો. કલ્યાણભાઈ સરપાલ અને જહાનવી બેન કક્કરની હાજરીમાં યોજાયેલા કાર્યક્રમમાં નિવૃત્ત મણવરનું બહુમાન કરાયું હતું. નિવૃત્ત હેડ ક્લાર્ક વિભાગરભાઈ અંતાણી, દિનેશભાઈ ગઢવી પણ હાજર રહ્યા હતા. આ પ્રસંગે વર્ગ ચારના કર્મચારીગણ મોહનભાઈ પરમાર, મૂળજીભાઈ, અરવિંદભાઈ ગોર, પ્રવીણભાઈ ગોર, ધનજીભાઈ વાઘેલા તેમજ કોલેજના વ્યાસભાઈ હાજર રહ્યા હતા. પૂર્વ પ્રિન્સિપાલ એમ.આર.બૂચે શુભેચ્છ આપી હતી.



ભુજની સરકારી પોલીટેકનિકના વિદ્યાર્થીઓ દ્વારા બનાવાયેલા પ્રોજેક્ટ.

## ભુજમાં ૭મીએ મિકેનિકલ, ઇલેક્ટ્રીકલ, સિવિલ, કોમ્પ્યુટર અને માઇનિંગના છાત્રોના પ્રોજેક્ટનું પ્રદર્શન

ભુજ, તા. ૪ : સરકારી પ્રદર્શિત કરાશે. પોલીટેકનિક ભુજ ખાતે તા. ૩ના આચાર્ય ડો. ગૌરાંગ ૧૧ થી ૫ વાગ્યા સુધી ટેકનિકલ લાખાણીએ કહ્યું હતું કે, આ પ્રોજેક્ટ પ્રોજેક્ટ એક્સો-૨૦૨૩ યોજાશે. ફેરમાં વિવિધ ઉદ્યોગોમાંથી નિષ્ણાત આમંત્રિત કરાયા છે. વિવિધ જાહેર જનતા માટે પુલ્લા મુક્તારા શાળાના વિદ્યાર્થીઓ માટે આ ફેર આ પ્રદર્શનમાં શ્રીલક્ષ્મીના અંતિમ એન્જિનીયરિંગ નવીન શોધને વર્ષના મિકેનિકલ, ઇલેક્ટ્રીકલ, કોમ્પ્યુટર તથા માઇનિંગના લગતી ઉત્પુકતા કેળવવાનું કાર્ય વિદ્યાર્થીઓ દ્વારા કુલ ૫૧ પ્રોજેક્ટ કરશે.

## ધોરણ ૧૦ પછી શું કરવું ? માર્ગદર્શન અપાયું ભુજની સરકારી પોલીટેકનિક ખાતે કારકિર્દી માર્ગદર્શન સેમિનાર યોજાયો

ભુજ, તા. ૪-૬-૨૦૨૩ ના યોજાયેલા સેમિનારમાં સંસ્થાના આચાર્ય ડો. જી.વી.લાખાણી દ્વારા વિદ્યાર્થી તેમજ વાલીઓને સરકારી ઉદ્ભવતી હોય છે, ત્યારે ભુજની સરકારી પોલીટેકનિક કોલેજ દ્વારા વિદ્યાર્થીઓની મૂંઝવણ દૂર કરવા માટેનો કારકિર્દી માર્ગદર્શન સેમિનાર યોજવામાં આવ્યો હતો.

ગુજરાત સરકારના ટેકનિકલ શિક્ષણ વિભાગ તથા સરકારી પોલીટેકનિક, ભુજ દ્વારા ધો.૧૦ પછી શું કરવું ? તે માટે કારકિર્દી અંગેનું માર્ગદર્શન આપવા માટેનો સેમિનાર યોજવામાં આવ્યો



પોલીટેકનિક ભુજ વિશે માહિતી આપવામાં આવી હતી. આ ઉપરાંત સંસ્થાના નોડલ ઓફિસર વી.કી. પટેલ દ્વારા ડિપ્લોમા એડમિશન વિશે માર્ગદર્શન અપાયું હતું.

## કોલેજને નેશનલ બોર્ડ ઓફ એકીડીએશનની માન્યતા ગાંધીનગરમાં ભુજની સરકારી પોલિટેકનિકને એવોર્ડ એનાયત

**ભુજ ૧ (સંદેશ પ્રતિનિધિ)**  
ભુજ ખાતે ટેકનિકલ ડિપ્લોમા એન્જિનિયરિંગ કોલેજ, સરકારી પોલિટેકનિકનાં ત્રણ કોર્સ કોમ્પ્યુટર એન્જિનિયરિંગ, ઈલેક્ટ્રિકલ અને એન્જિનિયરિંગ અને ડિપ્લોમા એન્જિનિયરિંગને વર્ષ ૨૦૨૨ થી ૨૦૨૫ સુધી નેશનલ બોર્ડ ઓફ એકીડીએશનની માન્યતા મળતાં કચ્છની એક માત્ર NBAની માન્યતા ધરાવતી સંસ્થા બની છે. આ સંદર્ભે ગુજરાત ટેકનોલોજીકલ યુનિવર્સિટીનાં ૧૬માં સ્થાપના વર્ષ યાંદખેડા ગાંધીનગર ખાતે યોજાયેલા યુનિવર્સિટીના એવોર્ડ કાર્યક્રમમાં

ભુજની સરકારી પોલિટેકનિકને એવોર્ડ આપવામાં આવ્યો હતો, ત્યારે સંસ્થાના આચાર્ય ડૉ. ગૌરાંગ વી. લાખાણી ઉપસ્થિત રહ્યા હતા અને બેંગલોરની એસ.વ્યાસ યુનિવર્સિટીનાં વાઈસ ચાન્સેલર ડૉ. નાગેન્દ્ર, GTUના રજિસ્ટ્રાર કે.એન. ખેર, GTUના ઈન્ચાર્જ વાઈસ ચાન્સેલર પંકજરાય પટેલની ઉપસ્થિતિમાં AICTEનાં ચેરમેન ડી. સીવારામનાં હસ્તે એવોર્ડ સ્વીકાર્યો હતો.



## ભુજ 18-05-2023

## સરકારી પોલિટેકનિક એનબીએની માન્યતાવાળી એકમાત્ર સંસ્થા બની કચ્છમાં કોમ્પ્યુટર, ઈલેક્ટ્રિકલ અને મિકેનિકલ એન્જિનિયરિંગને માન્યતા

**ભાસ્કર ન્યૂઝ, ભુજ**  
ભુજની સરકારી પોલિટેકનિકના ત્રણ કોર્સ કોમ્પ્યુટર એન્જિનિયરિંગ, ઈલેક્ટ્રિકલ એન્જિનિયરિંગ અને મિકેનિકલ એન્જિનિયરિંગને વર્ષ 2022 થી 2025 સુધી નેશનલ બોર્ડ ઓફ એકીડીએશનની માન્યતા મળી છે. જેથી આ કોલેજ હવે કચ્છની એક માત્ર એનબીએની માન્યતા ધરાવતી સંસ્થા બની છે. નેશનલ બોર્ડ ઓફ એકીડીએશન એ શૈક્ષણિક ગુણવત્તા માપદંડ માટે આંતરરાષ્ટ્રીય



ધારાધોરણનું પાલન કરતી સમારોહમાં સરકારી પોલીટેકનિક રાષ્ટ્રીય કક્ષાની સંસ્થા છે. આ ભુજને એવોર્ડ આપવામાં આવ્યો સંદર્ભે ગુજરાત ટેકનોલોજીકલ હતો. આ કાર્યક્રમમાં સંસ્થાના યુનિવર્સિટીના 16 માં સ્થાપના આચાર્ય ડૉ. ગૌરાંગ વી. લાખાણી વર્ષ યાંદખેડા ગાંધીનગર ખાતે ઉપસ્થિત રહીને સંસ્થાને યોજાયેલા યુનિવર્સિટીના એવોર્ડ સ્વિકાર્યો હતો.

## સિવિલ, ઈલેક્ટ્રિકલ સહિતના ત્રીજા વર્ષના છાત્રોએ રજૂ કર્યા ભુજની પોલિટેકનિક કોલેજમાં પ્રોજેક્ટ ફેરને માણવા શહેરીજનો ઉમટી પડ્યા

**ભુજ ૧(સંદેશ પ્રતિનિધિ)**  
ભુજની સરકારી પોલિટેકનિક કોલેજ ખાતે ગુજરાત સરકારની સ્ટુડન્ટ સ્ટાર્ટઅપ ઈનોવેશન પોલિસી (SSIP) અંતર્ગત પ્રોજેક્ટ ફેર યોજવામાં આવ્યો હતો, જેમાં ત્રીજા વર્ષમાં અભ્યાસ કરતાં સિવિલ, કોમ્પ્યુટર, ઈલેક્ટ્રિકલ, મિકેનિકલ અને માઈનિંગ વિભાગના વિદ્યાર્થીઓએ આ મેળામાં પોતાના કુલ ૫૧ જેટલા પ્રોજેક્ટ પ્રદર્શિત કર્યા હતા. કાર્યક્રમમાં પ્રોજેક્ટનું મૂલ્યાંકન કરવા માટે એન્કરવાલા કન્ઝ્યુમર પ્રોડક્ટ પ્રા. લિ. ના ગુલાબરાવ ભુટેકર, સુમિટોમો કેમિકલના રણછાડભાઈ નાકરાણી, હોરાઈઝન કન્સલ્ટન્સીના મયંક પટેલ, જળસંપત્તિ સંશોધન વિભાગના ભાગવં મોતા, કોગ્રિનસાસ ટેકનોલોજીના અર્પિત સોની, વેલન્સ ડેટાબેઝના પ્રદીપસિંહ જે. સોહા તથા

સરકારી ઈજનેરી કોલેજથી પ્રો. કોમલ સોનાગરા, પ્રો. ગૌતમ ભટ્ટ, પ્રો. દેવાંગ મજેઠિયા અને પ્રો. હાર્દિક કરકર સમાવિષ્ટ હતા. વિવિધ શાખાના કુલ ૫૧ પ્રોજેક્ટ પ્રદર્શિત કરવામાં આવ્યા હતા. SSIP દ્વારા માન્યતા પ્રાપ્ત



## સ્ટુડન્ટ સ્ટાર્ટઅપ અંતર્ગત ભુજમાં વિવિધ શાખાના ૫૧ પ્રોજેક્ટનું યોજાયું પ્રદર્શન

**સિવિલ, કોમ્પ્યુટર, ઈલેક્ટ્રિકલ, મિકેનિકલ, માઈનિંગનો સમાવેશ**  
ટીમ તરીકે કચ્છનાં કમની સમજૂતી આપી હતી. ઉદ્યોગવત્તા તમામ પ્રત્યેના જવાબ પણ આપ્યા હતા. સાથેસાથે તજજ્ઞો દ્વારા મનોભાવ સૂચનો નોંધ્યાં હતાં. એસએસઆઈપી દ્વારા માન્યતાપ્રાપ્ત પ્રોજેક્ટને સરકારે તરફથી એક વર્ષ માટે તમામ ખર્ચ માટે બાન્ટ આપવામાં આવે છે. સંસ્થા ત્રણ પ્રોજેક્ટના પેટન્ટ કાર્યલ કરવા માટે કાર્યરત છે. ઓટોમેટિક સોલાર પાવર સ્ટર, લેબ મેનેજમેન્ટ એન્ટિ કોર્પોરેટ એન્ટિ-વિ-પ્રિવિલ, વેરિયસ ટેકનિકલ ઓફ ડ્રીલિંગ વિષય માઈન કામર વિષય કામર સ્ટોપિંગ મોડેલ અને પ્લાનિંગ એન્ડ કન્સ્ટ્રક્શન ઓફ હોપિંગ કોમ્પ્લેક્સ ઈન્ફ્રાસ્ટ્રક્ચર ડેવલપમેન્ટ એન્ડ સ્ટ્રીટ ઓફ પેન્થાઈન પ્રોજેક્ટ વિજેતા જાહેર કરાયા હતા. વિજેતાઓને દોઢી આપી બિરદાવવામાં આવ્યા તથા તમામ ભાગ લેનારા વિદ્યાર્થીઓને પ્રોત્સાહન પ્રમાણાપત્ર આપવામાં આવ્યું હતું. ગુલાબરાવ ભુટેકરે કહ્યું હતું કે, તમને મુલાકાત લીધેલાં કાર્યક્રમમાં તકનીકી લેખનનું મહત્વ સ્પષ્ટ પ્રદર્શન હતું. તમણે વિદ્યાર્થીઓને કેશિયરમાં પણ મહત્વ રીલે ૧૦૦ ટકા પ્રયત્ન કરવા બોધ આપ્યો હતો. પ્રો. ગૌતમ ભટ્ટે પણ સખસ આયોજનની પ્રશંસા કરી તથા સરકારી પોલિટેકનિક જિલ્લાની એકમાત્ર એનબીએ, પ્રમાણિત સંસ્થા હોવાની ગૌરવપ્રદ સિદ્ધિ તરફ ધ્યાન દોર્યું હતું. આચાર્ય ડૉ. લાખાણીએ સર્વ અભિયોનો આભાર માન્યો હતો. કાર્યક્રમનું સંચાલન કે.વી. હરપાળ તથા ડ. પુ. શાંભીએ કર્યું હતું.

**કાલે લાલન કોલેજના ૧૯૯૧થી ૯૬ના વિદ્યાર્થી દ્વારા મિલન**  
રામપ્રભાકર (તા. ભુજ) તા. ૯ : ભુજની રામક રવલક લાલન કોલેજમાં વર્ષ ૧૯૯૧થી ૧૯૯૬ દરમિયાન અભ્યાસ કરી ગયેલા ભૂતપૂર્વ વિદ્યાર્થીઓ દ્વારા લાલન કોલેજ ખાતે તા. ૧૧-૬ના ભૂતકાળને તાજે કરવા

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