



E-NEWSLETTER | JULY-DEC 2023

SSGP GALAXY

DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH. SURAT

ISSUE 8



DR. S. & S. S. GHANDHY COLLEGE OF ENGINEERING & TECHNOLOGY, SURAT
Organizes
NATIONAL LEVEL TECH FEST

Patron: Dr. P. P. Kote (Principal)
Chairman: Mrs. V. H. Goyal (HOD Mathematics)
Advisors: Mr. S. S. Gopal (HOD Science B), Mr. S. S. Patel (HOD English)
Coordinators: Mr. D. C. Bhatt (HOD IT), Mr. R. D. Bhatt (HOD Physics), Mr. S. S. Gopal (HOD Chemistry), Dr. S. S. Gopal (HOD Biology)

Events: MODEL MAKING, PAPER AIRPLANE, CYBER CRIME, CAP WASH, DETECTIVE TECH QUEST, RACE ROLL, ROAD RACING RACE, TROPHY TUG-OF-WAR, LOTS OF FUN GAMES

20-21 OCTOBER 2023
00:00 AM ONWARDS

Partners: NAROLA, Delta Band, SODEN, etc.



SPECIAL



Message from the desk of Principal

Dear Students, Esteemed Faculty, and Dedicated Staff,

I am elated to share with you the remarkable achievements and milestones that our Dr. S. & S. S. Ghandhy College of Engineering & Technology community has reached, as we come together for another edition of our college's E-newsletter.

The success of "Tech Vardhanam 2023," our inaugural national-level tech fest, resonates as a profound achievement for our institution. It stands as a testament to the collective hard work, innovative spirit, and dedication of both our students and faculty. Their outstanding contributions not only made this event a resounding success but also served as a testament to the excellence that defines our college.

Beyond the tech fest, our diverse departments have been actively involved in organizing a spectrum of co-curricular and extra-curricular activities. From enlightening expert lectures to insightful industrial visits, creative drawing competitions, intellectually stimulating quiz contests, and knowledge-enriching seminars, our commitment to providing a comprehensive learning experience remains unwavering.

I am particularly pleased to witness the high levels of enthusiasm and participation in our Student Start-Up Innovation Program. This initiative has been instrumental in fostering an environment that encourages students to explore their entrepreneurial spirit, contributing to a culture of innovation within our institution.

In addition to these achievements, I am proud to announce that our Mechanical, Metallurgy, Electrical, Automobile, and Civil Engineering departments have diligently submitted their compliance reports in anticipation of the upcoming National Board of Accreditation (NBA) visit. I am confident that their tireless efforts and commitment to excellence will result in the renewal of our NBA certification for another three years.

I extend my heartfelt gratitude to each and every staff member for their unwavering dedication and tireless efforts. As we move forward, let us maintain this positive momentum, uphold our standards of excellence, and continue to strive for success in all our endeavours.

Wishing you all continued success and fulfillment in our shared journey of growth and accomplishment.

Best Regards,



Dr. Paresh P. Kotak (Principal)

Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat.



Editor's Message

Dear Readers,

It is my esteemed privilege as the Editor of our college's E-newsletter to extend a warm welcome to you, inviting you to delve into another edition brimming with inspiring narratives, notable accomplishments, and enlightening updates from our esteemed institution.

In this edition, we are exuberant to present the remarkable success of "Tech Vardhanam 2023," our distinguished national-level tech fest. The unwavering dedication and collective efforts of our students and faculty have rendered this event a beacon of innovation and collaborative spirit. Furthermore, this issue comprehensively encompasses a detailed overview of the diverse co-curricular and extra-curricular activities conducted both at the departmental and college-wide levels. We take pride in encapsulating the breadth of activities within these pages.

Additionally, we highlight the commitment of our faculty members towards their professional development through their active participation in faculty development programs. The inclusion of a comprehensive list acknowledging their endeavours in this regard is a testament to our faculty's continuous pursuit of excellence. Moreover, this edition proudly features the active involvement and noteworthy achievements of our students across various events and competitions. Their unwavering enthusiasm and stellar accomplishments further underscore the vibrancy and dynamism of our college community.

Furthermore, I am thrilled to share that the placement of our students has been nothing short of fantastic, a testament to the diligent efforts of our Training and Placement (T&P) Cell. Their invaluable contributions are duly recognized and celebrated within this edition.

As you immerse yourself in the enriching content of this edition, I encourage you to celebrate alongside us the myriad achievements and endeavours that characterize our institution. With meticulous attention to detail and a commitment to excellence, we endeavour to present a publication that reflects the essence of our college community.

Happy Reading!

Best Regards,

Editor (College E-Newsletter)

Dr. S. & S. S. Gandhi College of Engineering & Technology, Surat.

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VISION OF THE INSTITUTE

"To be a unique center of excellence in technical education & innovation for sustainable growth of industry and society."



MISSION 1

To impart globally viable technical core competencies and skills..

MISSION 2

To respond effectively to the ever changing needs of industry and community at large.

Ethical-Culture

Nurturing

Adaptability

Globalized Competence

SSGP, Surat

MISSION 3

To promote conducive campus environment and resources for qualitative education and innovation.

MISSION 4

To inculcate moral, ethical and professional values amongst all internal stakeholders.



Courses Offered in College



Automobile Engineering



Computer Engineering



Automation & Robotics



Civil Engineering

Information and Communication Technology



Information Technology



Electrical Engineering



Mechanical Engineering



Mechanical Engineering (CAD/CAM)



Metallurgy Engineering



Power Electronics



Textile Processing Technology

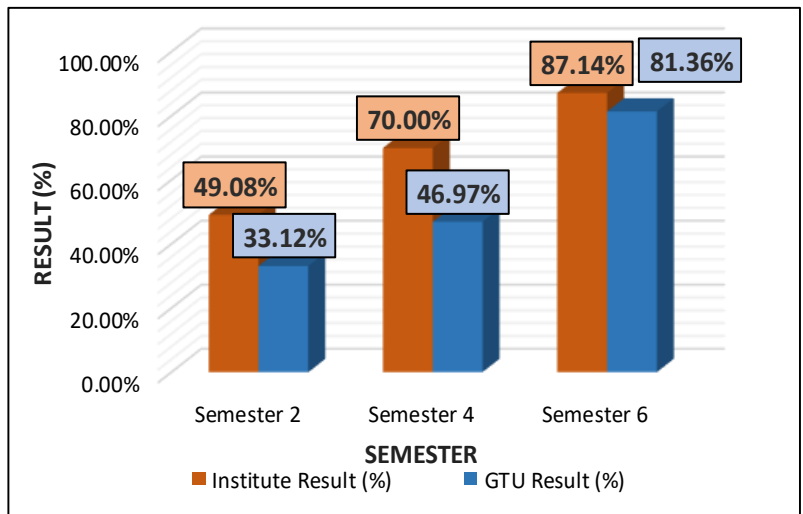


Textile Manufacturing Technology

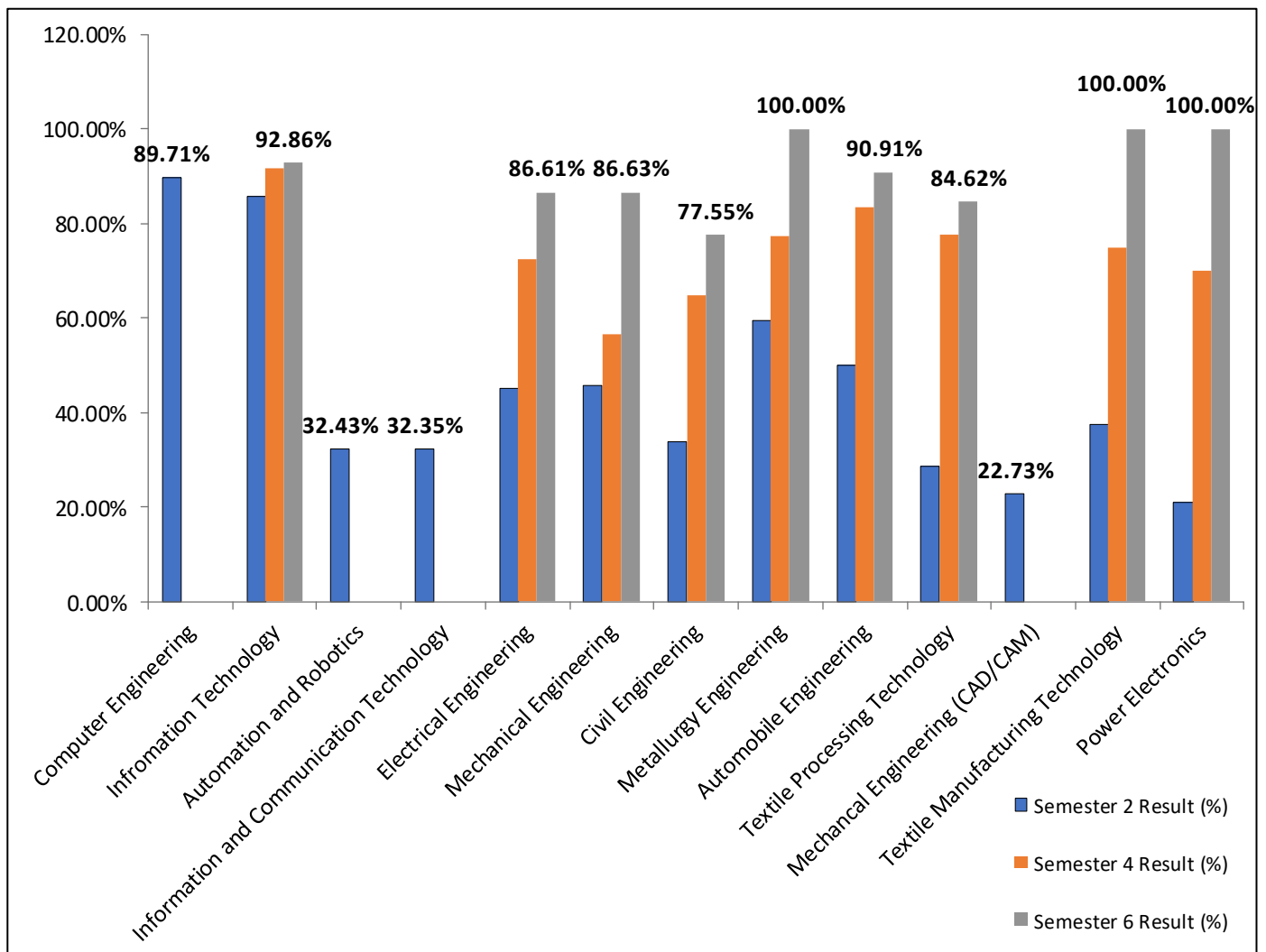
INSTITUTE RESULT OF SUMMER 2023 EXAMINATION

✳ The academic performance for Term 222 at Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat, varied across semesters: 49.08% in Semester 2, 70% in Semester 4, and 87.14% in Semester 6.

✳ In the Summer 2023 examination, our college achieved standout scores in comparison to overall GTU scores, with results ranging from 49% to 87%.



BRANCH WISE RESULT OF SUMMER 2023 EXAMINATION



2nd Semester Institute Toppers

Sr. No.	Enrolment Number	Name	SPI
1	226120307039	Naman Punamiya	10
2	226120307055	Patil Diptesh Jibhau	10
3	226120307012	Desai Nisarg Gaurav	10
4	226120307037	Modi Palak Pintukumar	9.95
5	226120319192	Sharan Shammy Kattukandathil	9.9
6	226120307014	Devkumar Mehulbhai Maktuporia	9.8
7	226120307010	Chothiyawala Zil Denishkumar	9.8
8	226120307035	Lathiya Riya Rajeshbhai	9.75
9	226120307069	Tailor Prerak Amitkumar	9.75
10	226120307058	Rana Divya Paresh	9.75

4th Semester Institute Toppers

Sr. No.	Enrolment Number	Name	SPI
1	216120321001	Patel Meet Kishorbhai	10
2	216120316054	Joshi Rishi Pareshkumar	9.89
3	216120321005	Solanki Anurajsinh Dilipsinh	9.86
4	216120319002	Patel Dhruv Balvant	9.79
5	216120309045	Mehta Khushi Rinav	9.78
6	216120321012	Luste Yashkumar Santosh	9.71
7	216120319005	Rana Jignesh Shaileshbhai	9.68
8	226128321004	Shaikh Mohammed Sufiyan Jhangir Mohammed	9.67
9	216120316003	Chauhan Krish Pravinbhai	9.63
10	216120306029	Kunwar Viraj Dharmeshbhai	9.6

6th Semester Institute Toppers

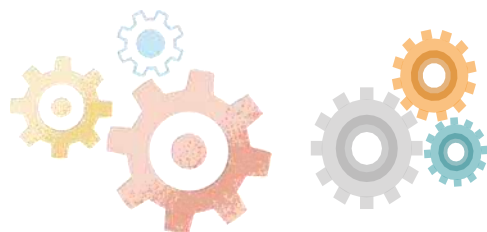
Sr. No.	Enrolment Number	Name	SPI
1	206120324014	Goti Harikrushna Sureshbhai	10
2	206120316046	Pastagia Jash Yagneshkumar	10
3	206120309062	Naik Rushikesh Sanjaybhai	10
4	206120316057	Dobariya Rutikkumar Mukeshbhai	10
5	206120316042	Chapadiya Hansil Shaileshkumar	10
6	206120316054	Patel Dharmik Shaileshkumar	10
7	206120316030	Jena Vishal Sharat	10
8	206120316056	Pujan Mevawala	10
9	206120316008	Prajapati Tarunbhai Jayantibhai	10
10	206120324019	Micheal Jenish Micheal Selva Raja	10

APPLIED MECHANICS

Expert Lecture on “Staad Software & hands on Training” organized on 10/10/2023

An expert lecture on Staad software was organized by Applied Mechanics Department on 10/10/2023 which was delivered by Mr. Jay Lakhankia (Structural Engineer) from Key Stone Consultant. By this lecture and hands on training students gained insights into modeling, analysis & design of structural members using Staad Software.

No. of Students Participated: 49



AUTOMOBILE ENGINEERING

Industrial Visit at Maruti Kataria Automobile, Surat on 20/09/2023

The Automobile Department organized an industrial visit for students on 20/09/2023 at Maruti Kataria. During the visit, students learned about the main equipment used in auto service stations and the hand tools used for vehicle servicing.

It was a great opportunity for students to gain practical knowledge about the automotive industry.

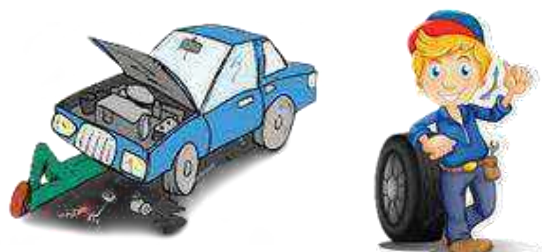
No. of Students Participated: 45



Industrial Visit at TATA Pramukh Auto Pvt. Ltd. Udhana Surat on 14/12/2023

The Industrial Visit at TATA Pramukh Auto Pvt. Ltd. in Udhana, Surat, held on 14/12/2023, saw the participation of 46 students. During the visit, students delved into the working system of Electric Vehicles (EVs) and gained insights into battery management in EVs. It was an enriching experience that provided students with valuable knowledge about the cutting-edge technologies shaping the automotive industry.

No. of Students Participated: 46



CIVIL DEPARTMENT

Industrial Visit Surveying Project (Dharampur), Valsad on 27-09-2023

The Civil Department coordinated a specialized industrial visit to the Surveying Project located in Dharampur, Valsad, on the 27th of September 2023. This visit was tailored for 3rd-semester students, and an impressive turnout of 98 participants eagerly engaged in the educational experience.

No. of Students Participated: 98



Industrial Visit PSP project-Sab jail, Ring Road, Surat on 29-09-2023

Civil Department arranged a visit to the PSP project at Sab Jail on Ring Road in Surat for 5th-semester students. This took place on September 29, 2023. The visit attracted 55 students, offering them a chance to witness real-world civil engineering practices and project management in action. It was a valuable learning opportunity, allowing students to apply classroom knowledge to practical scenarios, fostering a deeper understanding of their field of study.

No. of Students Participated: 55



Industrial Visit Metrological department, Vesu, Surat on 4/11/2023

The Civil Department organized an industrial visit for 5th-semester students to the Metrological department in Vesu, Surat, on November 4, 2023. A total of 58 students participated in this educational excursion, which provided practical exposure to metrology and its applications. This visit facilitated hands-on learning, allowing students to broaden their understanding of measurement techniques and their relevance in civil engineering and related fields.

No. of Students Participated: 58



Two-day Workshop on Role of Latest Civil Engineering Software in Urban Development

Two-day Workshop on Role of Latest Civil Engineering Software in Urban Development was organised by Civil engineering department.

Computer Aided Drafting tools like AUTOCAD, REVIT, SKETCHUP have made civil engineering drawing simple, easy to represent details and time saving.

No. of Students Participated: 96



Expert Lecture on "Entrepreneurship and Start-ups" on 25/10/2023

An expert lecture on "Entrepreneurship and Start-ups" was organized on 25/10/2023. With an impressive turnout of 72 participants from Civil Engineering Department and IT Department, including 11 staff members, the event proved to be a resounding success. Mr. Dharmendra V. Jariwala, Lecturer at GP, Navasari, delivered an insightful and engaging lecture, shedding light on various topics.

No. of Students Participated: 72

DTMT

Expert Lecture on "E-commerce in Textile Industry" organized on 21/09/2023

E-commerce is an exemplary concept in the future of textile and apparel industry. It is playing a major role in the present scenario of textile and apparel industry.

It is also very significant that the future of textile and apparel industry is complete only with E-commerce. The Indian e-commerce market is predicted to surpass \$200 billion by 2026, with the fashion industry playing a substantial role in this growth. So, the students are aware with the upcoming trend of Textile industries.

No. of Students Participated: 56



ELECTRICAL DEPARTMENT

7-SESSION-2023 (Under IIC)

Session-1

Industrial expert session is to be taken by Mr. Chirag T Patel from AHA solar technologies ltd. on "Future Scope of Solar Energy" in which 74 students of 3rd sem had participate. He shared his expertise on "Future Scope of Solar Energy" and student visit solar rath in college campus.

No. of Students Participated: 74



Session-2

Expert session is to be taken by Mr. Hemant Kansara on "Know yourself" in which 44 students of 5th sem had participate. He shared his expertise on "Know yourself" with students.

No. of Students Participated: 44



Session-3

Expert session is to be taken by Dr. Darshan Marjadi Associate Professor, SCET on "Positive Attitude" in which 72 students of 5th sem and 3rd sem had participate. He shared his expertise on "Positive Attitude" with students and guide them about their attitude regarding situation.

No. of Students Participated: 72



Session-4

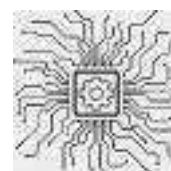
Expert session is to be taken by Mr. Gaurav Rakhecha on "Goal Setting" in which 63 students of 5th sem had participate. He shared his expertise on "Goal Setting" with students.

No. of Students Participated: 63



Session-5

Expert session is to be taken by Mr. Hemant Kansara on "Team Building" in which 55 students of 5th sem had participate. He shared his expertise on "Team Building" with students.



No. of Students Participated: 55



Session-6

Expert session is to be taken by Dr. Priyesh J. Chauhan on "Four Quadrant Operation of DC-AC Converter" in which 55 students of 5th sem had participate. He shared his expertise on "Operation of DC-AC Converter" with students.

No. of Students Participated: 55



Session-7

Expert session is to be taken by Mr. Hemant Kansara on "Assertive Communication" in which 26 students of 5th sem had participate. He shared his expertise on "Assertive Communication" with students.

No. of Students Participated: 26



Session-8

Expert session is to be taken by Mr. Shabbir Ghadiali on "Opportunities In Electrical Engineering" in which 75 students of 5th sem had participate. He shared his expertise on "Electrical field" with students. And also give how to make bright future as an electrical engineer.

No. of Students Participated: 75



METALLURGY DEPARTMENT

One Day Workshop on "Recent Foundry Practices and its awareness by The IIF Association" organized on 16/09/2023

A one-day workshop, "Recent Foundry Practices and its Awareness," was organized on September 16, 2023, sponsored by the Indian Society for Technical Education (ISTE) and conducted by experts from The Institute of Indian Foundrymen (IIF). Attended by 61 students, 8 department staff, and guests, the workshop aimed to foster collaboration among industry professionals. Through presentations, discussions, and demonstrations, participants gained insights into cutting-edge technologies, sustainability measures, safety protocols, and global trends, empowering them to enhance operations and contribute to the growth and sustainability of the foundry sector.

No. of Students Participated: 61



Expert Lecture on "Knowing Entrepreneurship" organized on 21/09/2023

The Expert Lecture on "Knowing Entrepreneurship," held on 21st September 2023, featured an insightful presentation by Mr. Babubhai Narola. As the Owner of Narola Diamond Pvt. Ltd. and Director at Diagreen Exports Pvt. Ltd., Mr. Narola, an esteemed entrepreneur, shared practical experiences, offering students and staff firsthand insights into the challenges and triumphs of entrepreneurship. Likely touching upon various entrepreneurial aspects, the lecture, attended by 68 students and 08 staff members, and deepened participants' understanding of the intersection between entrepreneurship and metallurgy. The interactive session enabled meaningful discussions, enriching the learning experience.

No. of Students Participated: 68



Expert Lecture on "IIM Hazira Chapter Introduction" organized on 12/12/2023

An enlightening lecture on "IIM Hazira Chapter Introduction" was organized December 12, 2023. With active participation from 26 students and 6 staff members, the event underscored the keen interest and engagement of the academic community. During the session, speakers Dr. V. D. Kalyankar, Vice Chairman of IIM Hazira Chapter, and Mr. Amol Dange, Treasurer of IIM Hazira Chapter, fervently encouraged students to join, emphasizing the benefits of membership.

Their insights highlighted the potential for increased exposure to industry professionals, offering valuable opportunities for networking and gaining practical insights into the industry.

No. of Students Participated: 26

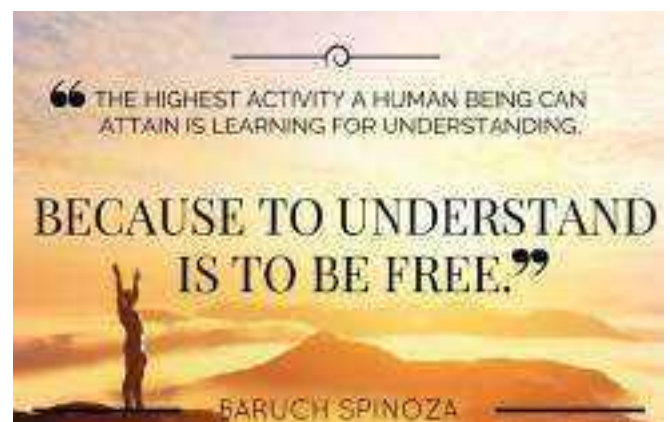


AUTOMATION & ROBOTICS

POWER ELECTRONICS DEPARTMENT

Expert Lecture on "Role of PLC & SCADA In Industrial Automation" organized on 30/10/2023

An Expert Lecture on topic "Role of PLC & SCADA in In Industrial Automation" was organized for students of Automation & Robotics Department and Power Electronics Department on date: 30 October, 2023 at Power Electronics Department building.



The expert Lecture was delivered by Dr. Pankti Desai. She has received her PhD from Gujarat Technological University and currently working as assistant Professor at Instrumentation & Control Engineering Department, SCET, Sarvajanik University, Surat. The event was sponsored by ISTE. The expert lecture provided an excellent platform for knowledge sharing and served as a testament to the college's commitment to staying at the forefront of emerging technologies.

No. of Students Participated:29

"Anyone who has
never made a mistake
has never tried
anything new." – Albert
Einstein

STUDENT START-UP & INNOVATION POLICY 2.0

1. SURAT START-UP SUMMIT-2023

Startup Conclave 2023 Outreach event organised by SGCCI under the SSIP 2.0 as a part of Pre-Vibrant Event-2023 which is held on 27/10/2023 at Platinum Hall SGCCI, Surat. In this event top entrepreneur from the Surat has share their experience about opportunities, problem facing and the possible solutions for any new start-ups.

No. of Students Participated: 10 IT Department and
05 Computer Engineering Department



2. SSIP CONCLAVE - 2023

Pre-Vibrant Event SSIP Conclave-2023 was organised by the Government Gujarat between 6/12/2023 to 10/12/2023 at Helipad, Near Mahatma Mandir, Gandhinagar. In which 6 students of our institute have the participated in the Start-up exhibition. Students got the exposure in the world of startup and entrepreneurship and got the chance to meet the investor during the B2B session which is

great at the very beginning stage of the Startup. Total 3 project has been selected in the exhibition

1. Bluetooth Control Car With ARDUINO

Christie Faith Denish (236120341010)

Shah Tirth Niravbhai (236120341061)

Chahwala Abhi Devendrabhai (236120341006)

2. Sensor based Water Logging System

Jenish Jagdishbhai Gamit (236128307003)

Vaghasiya Karma Jitubhai (226120307074)

Fenil Dipakkumar Modi (236128307006)

3. Mobile Phone Snatching Tracking System

Fenil Dipakkumar Modi (236128307006)

No. of Students Participated: 6

3 Students (1st Sem: A&R Department),

3 Students (3rd Sem: Computer Engineering
Department)





NATIONAL CADET CORPS

1. NCC ORIENTATION PROGRAM

On 8th August 2023, an NCC orientation program was conducted with the primary aim of familiarizing all 1st-semester students with NCC and its associated benefits.

No. of Students Participated: 350

No. of Cadets Participated: 10



2. INDEPENDENCE DAY CELEBRATION

On the 15th of August 2023, Independence Day was joyously celebrated. The event saw active participation from all NCC cadets who engaged in a variety of activities, including piloting, parade, guards, and serving as sword commanders, among other roles.

No. of Cadets Participated: 70



3. RANK PROMOTION CEREMONY

On the 19th of August 2023, our outstanding NCC cadets were recognized and promoted to various prestigious ranks within the NCC hierarchy. The promotions included titles such as Senior Under Officer, Junior Under Officer, Company Sergeant Major, and Company Quarter Master Sergeant etc., showcasing their dedication and exemplary performance within the NCC.

No. of Cadets Participated: 65



4. NCC CADETS ENROLLMENT

On the 19th of August 2023, the enrollment procedure for NCC cadets took place, involving a rigorous selection process. The candidates underwent various physical tests, including running, push-ups, sit-ups, and the shuttle run, to assess

their physical fitness. Additionally, interviews were conducted to evaluate other aspects of their suitability for NCC participation. The selection criteria were stringent, ensuring that the best-performing students who demonstrated a combination of physical prowess and personal attributes were chosen to become part of the NCC.

No. of Students Participated: 380

No. of Cadets Participated: 35



5. BLOOD DONATION CAMP

On September 4th, 2023, a blood donation camp was organized, attracting 12 NCC Cadets who are above 18 years old. These dedicated individuals selflessly contributed to the noble cause of blood donation, exemplifying their commitment to community service and healthcare support.

No. of Cadets Participated: 12





6. DRAWING COMPETITION ON G20

The drawing competition held on September 8th, 2023, served as a unique convergence of art, global awareness, and the NCC ethos. The 18 participating cadets added a distinctive touch to the event, contributing their creative perspectives to the broader dialogue surrounding the G20 theme.

No. of Cadets Participated: 18



7. ESSAY COMPETITION ON G20

The essay writing competition held on September 8th, 2023, became a testament to the intellectual prowess and global awareness of the 16 NCC cadets who participated. By addressing the G20 theme, they not only showcased their analytical skills but also demonstrated a keen understanding of the interconnected world in which we live. The event served as a reminder of the NCC's role in shaping individuals who can actively contribute to meaningful dialogues on a global scale.

No. of Cadets Participated: 16



8. CAREER GUIDANCE BY LT. AAYUSHI DESAI

On the significant day of September 30, 2023, our school hosted an enlightening session where, Lt. Aayushi Desai, a distinguished alumni of the National Cadet Corps (NCC), generously shared crucial guidance on joining the armed forces. This invaluable session, aimed at inspiring 40 eager NCC cadets towards military careers, was graced by the presence of Lt. Desai. The event took on an even more special tone as our acting principal, Mrs. Bindu Goyal, extended a warm welcome to the esteemed alumni, recognizing the importance of her insights.

No. of Cadets Participated: 40



9. AUDIT BY COL. GAUTAM ROY

On 16th October 2023, Colonel Gautam Roy from the Administrative Office of the 5 Gujarat Battalion NCC in Surat conducted the annual audit, thoroughly examining all NCC-related documents. Additionally, a brief meeting took place with the Acting Principal, Mrs. B.H. Goyal.

No. of Cadets Participated: 15



10. ARMED FORCES FLAG DAY

On November 8, 2023, in observance of Armed Forces Flag Day, the NCC cadets undertook a commendable initiative by collecting a generous sum of 11,780 INR from willing students and faculty members. This charitable donation is intended to support our armed forces, showcasing a strong sense of patriotism and solidarity among the educational community.

No. of Cadets Participated: 05

2. CYBER SECURITY AWARENESS

Internet security awareness or Cyber security awareness program was organized by NSS in collaboration with Cyber security cell, Surat, to spread awareness regarding the cyber frauds occurring nowadays and the ways to be safe from such events. The message was conveyed in the form of a stage drama by the cyber cell members. The program referred to how much end-users know about the cyber security threats their networks face, the risks they introduce and mitigating security best practices to guide their behavior.

No. of Students Participated: 200



A central part of this celebration was the Poster Competition with the theme "Conserve Wildlife," which meant to emphasize the urgent need for safeguarding our natural world. The event was jointly coordinated by NSS & AUTO-ECO-CLUB. The event was honored by the presence of Forest Department Officers and their team. The event registered 70 enthusiastic participations.

No. of Students Participated: 260



3. NATIONAL WILDLIFE WEEK CELEBRATION

Dr. S. & S. S. Gandhi college has taken an initiative to raise an awareness about wildlife conservation and the importance of preserving our natural habitats. This motive was supported by our Forest Department, Gujarat, and an NGO- Wildlife Education and Charitable Trust.

4. SWACHCHATA ABHIYAN

A Cleanliness drive was carried out by team NSS in the campus.

No. of Students Participated: 35





WOMEN DEVELOPMENT CELL

1. EXPERT LECTURE ON RECENT ISSUES RELATED TO FEMALE HEALTH

As an effort to increase awareness of women's health and hygiene, Women Development Cell of the institute has organized Expert Lecture on "Recent Issues related to Female Health" on 4th August, 2023, Friday at 4:00 p.m. onwards. The resources person was Dr. Kavita Shah, who is a skilled and experienced M. S. - Obstetrician-Gynaecologist (Gold Medallist) from Star Hospital, Ring Road, Surat. The topics covered during the talk by Dr. Kavita Shah were as follows:

- Menstrual life cycle in women.
- Explanation of the terms associated with menstruation Menarche, Premenstrual Syndrome, Menopause, Female Hormonal imbalance, Ovarian diseases etc.

- To make students and female staff aware of Sexually transmitted diseases.
- To provide information of breast cancer and cervical cancer. And made awareness of tests and vaccine for it.
- To equip the attendees with the technique of self-examination in early stages for prevention of breast cancer in women.

No. of Students Participated: 27 teaching & non-teaching female staff and 72 girl students



ENTREPRENEURSHIP DEVELOPMENT CELL

ENTREPRENEURSHIP DEVELOPMENT CAMP

Entrepreneurship Development Cell of Dr. S. & S. S. Ghandhy College of Engineering and Technology, Surat in collaboration with the Centre for Entrepreneurship Development (CED), Surat successfully organized an Entrepreneurship Development Camp from 11th to 15th December 2023. The camp was formally inaugurated by Mrs. Bindu Goyal Madam, I/C Principal, Dr. S. & S. S. Ghandhy College of Engineering and Technology, Surat on 11th December 2023. The entrepreneurship development camp was a four days' workshop organized to explore the world of entrepreneurship as a potential career opportunity for students of all the departments of institute. The camp was successfully co-ordinated by the nodal officer of ED cell, Mr. G. A. Kapadia with the senior trainer of The Centre for Entrepreneurship Development (CED), Surat, Mr. Avanish Hirpara towards conducting the event successfully.

No. of Students Participated: 721



INSTITUTE CENTRAL NBA COMMITTEE

SEMINAR ON "OUTCOME BASED EDUCATION"

The seminar on "Outcome Based Education" organized by the Institute Central NBA Committee of Dr. S. & S. S. Ghandhy College of Engineering and Technology in Surat on 04/07/2023, facilitated by Dr. Anandita Chowdhury from S. V. National Institute of Technology Ichchhanath, Surat, was a resounding success, with 100 faculties actively participating. The objectives set forth for the seminar were meticulously achieved, paving the way for a more effective educational framework.

Through Dr. Chowdhury's guidance, the faculty gained a comprehensive understanding of the importance of Outcome Based Education (OBE). They were equipped with the necessary tools to define outcomes at various levels, enabling them to align their teaching objectives with the desired educational outcomes. The seminar provided insights into framing questions tailored to course outcomes and the requisite format demanded by OBE standards. Additionally, faculties learned how to develop rubrics for assessment, facilitating a

structured evaluation process that accurately measures student achievement.

One of the key outcomes of the seminar was empowering faculties to formulate course outcomes specific to their disciplines, enhancing curriculum relevance and coherence. Furthermore, they gained proficiency in crafting assessment questions in alignment with course outcomes, ensuring a cohesive educational experience for students. The introduction of rubrics enabled faculties to conduct assessments with clarity and consistency, promoting fair evaluation practices.

Moreover, faculties acquired the ability to gauge student attainment at different levels, allowing for targeted interventions to address learning gaps and optimize educational outcomes. By evaluating student performance based on qualities, skills, and knowledge, faculties can provide personalized guidance and support, nurturing holistic development.



SELF AWARENESS EXERCISE "WHO AM I"

Organized By Automobile Department

Mrs. S. S. Ganatra, the Head of Department, coordinated an activity on self-development, aiming to help 53 3rd-semester students identify their strengths, weaknesses, motivation, and values, aligning their goals with their purpose and vision.

DENTAL CHECKUP CAMP

Organized By Information Technology Department

The Information Technology Department organized two day free "Dental Checkup camp" for the benefits of students on 9th & 10th October 2023, in collaboration with TuliP Dentistry at Dr. S. & S.S. Gandhi College of Engg. & Tech. Surat. The camp was organized under ISTE Student Chapter and also sponsored by ISTE. The Camp was conveyed by Mr. Manish Patel (H.O.D.IT Dept.), Coordinated by Mr. Dhaval Gandhi (LIT) and Mr. Dharmesh Dhangar (LIT) and guided by Mrs. B.H.Goyal, Principal of the institute.



The Specialist Doctors, Dr. Saumya Goyal (M.D.S. Pediatric) and Dr. Dhruv Sinhal (B.D.S) arrived for the camp at the institute 10.30 AM and the camp was inaugurated with a welcome speech by the Principal Mrs. B. H. Goyal. 179 Students from Information Technology & 95 students from Computer Engineering Department from all semesters were screened by the Doctors and gave referrals for further treatment and follow up.

No. of Students Participated: 274

TEACHER'S DAY CELEBRATION

Organized by Metallurgy Department

Teachers' Day was celebrated by Metallurgy Department on 05/09/2023. During the event, 8 students from the 5th semester took on the role of faculty members, delivering lectures to both 3rd and 1st semester classes. Additionally, a quiz related to Teachers' Day was conducted, with the participation of 22 students. This interactive session allowed students to not only appreciate their educators but also actively engage in the teaching process, creating a dynamic and participatory atmosphere on this special occasion.

No. of Students Participated: 22



STAKE HOLDER MEETING

Organized by Metallurgy Department

The Metallurgy Department meticulously organized a Stakeholders Meeting on 02/12/2023 to validate and refine its vision, mission, Program Educational Objectives (PEOs), and Program Specific Outcomes (PSOs). Attended by 40 stakeholders from industry, society, alumni, parents, and students, the session provided a valuable platform for active review and insightful suggestions. This collaborative effort ensures that the department's objectives are finely tuned to meet the diverse expectations of the stakeholder community. The majority consensus among stakeholders affirms that the department's vision, mission, PEOs, and PSOs are well-aligned with the current scenario, reflecting a commitment to relevance and effectiveness in educational objectives.



CRAFT WAR

Organized by Automobile & Metallurgy Department

The Craft War event, organized on October 10, 2023, by Auto Eco-Club & Metallurgy Department and coordinated by Ms. S. S. Maitra (LAE) and Dr. S. M. Patel (L Met.), featured three exciting categories:

Torans/Hangings, Decorative Cut-outs, and Best out of Waste. Drawing enthusiastic participation from students across different departments and semesters, the event saw a diverse array of creative ideas. A total of 43 participants registered for the competition in these categories, showcasing the widespread interest and engagement among students in this innovative and artistic endeavour.

No. of Students Participated: 43



AN EXPERT LECTURE ON "RAMANUJAN: LIFE AND WORKS"

Organized by Science & Humanities Department

Brief of the activity: An expert lecture on "Ramanujan: Life and Works" was organized by Science & Humanities department. It was held on December 22, 2023, at 12:00 p.m., in honour of National Mathematics Day, which commemorates the birth of the great mathematician

Srinivas Ramanujan. Dr. Feni Chevli, Assistant professor, Dr. S. & S. S. Ghandhy Government Engineering College, Surat was a speaker of this event. Total 84 students of first year diploma engineering have actively participated in this expert lecture.



QUIZ COMPETITION ON "RAMANUJAN AND BASIC MATHEMATICS"

Organized by Science & Humanities Department

Brief of the activity: The Science & Humanities department hosted a quiz competition on Ramanujan and Basic Mathematics. It was held on December 22, 2023, at 12:00pm, to commemorate National Mathematics Day, the birthday of the great mathematician Srinivas Ramanujan. Total 64 students of first year diploma engineering have actively participated in this competition. Three winners were chosen after three rounds of 15 points each. The winners were presented with trophies and certificates.



"The only person you should try to be better than is the person you were yesterday." - Anonymous

04 | SHORT TERM TRAINING PROGRAM

CTE APPROVED ONE WEEK SHORT TERM TRAINING PROGRAM ON

"APPLICATION OF REMOTE SENSING AND GIS"

Organized by Civil Engineering Department

The Civil Engineering Department at Dr. S. & S. S. Ghandhy College of Engineering & Technology, Surat, organized a one-week short-term training program titled "Application of Remote Sensing and GIS" (SSGP_23_2), approved by the Council for Technical Education (CTE). The training program took place from October 30, 2023, to November 4, 2023. Shri. D. C. Rajput, a Lecturer in Civil Engineering, served as the Training Coordinator for the program, with Shri. N. G. Mahajan, also a Lecturer in Civil Engineering, served as the Training Co-Coordinator. The program attended by 26 participants, consisting of faculties from various institutions across Gujarat, providing them with comprehensive insights into the practical applications of remote sensing and GIS technologies in the field of civil engineering.



05 | TRAINING AND PLACEMENT CELL

Placement Data

COMPANY NAME	DATE OF INTERVIEW	NO. OF PARTICIPANTS
TATA EV	05-08-23	17
LANDMARK HONDA	12-09-23	20
REFRIGERATED TRANSPORTED SYSTEM	21-09-23	27
Birla Copper, Dahej	06-04-23	45
AM/NS	20-01-23	46
SRF, DAHEJ	15-02-23	39
MEINHARDT	21-03-23	20
RELIANCE INDUSTRIES LTD, JAMNAGAR	25-01-23	40
L & T ENERGY,	21-09-23	40
CEAT TYRE	24-05-23	30
ERDA	29-05-23	30
Welspun	12-06-23	10



Glimpse of Placement



TRAINING AND PLACEMENT CELL

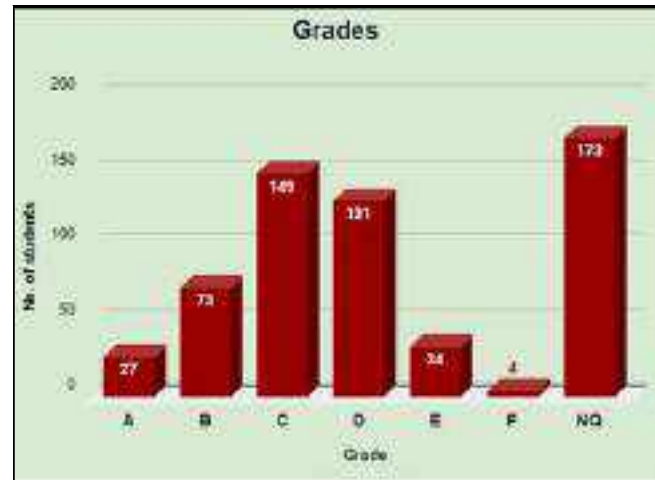
Glimpse of Dashboard: Results of practice tests 2023-24

Total numbers of tests conducted:	4	Total marks of tests conducted:	190
Highest total score:	156	Highest Average Score (Inc. AF):	90.32
Total students:	611	Students with A or B grade (Performing Great):	102
Students 'Not Qualified':	180	Students with F grade (in Red Zone):	4
		Average Performance of Branch: All Branches ; Division: All Divisions from 100:	58.70



SCAN TO ACCESS THE DASHBOARD

COUNTA of Grade	Grade							
Branch		A	B	C	D	E	F	NO
	80							
AUTOMOBILE		6	12	19	19	3		3
Civil		5	14	27	36	7	2	18
DTMT				2	1	1		8
DTPT				1	3			5
Electrical		3	10	17	22	10	1	47
IT		4	6	16	8	2		35
Mechanical		8	30	63	31	7		49
Metallurgy		1		5	9	4	1	11
POWER ELE			3	5	7			4
Grand Total	80	27	75	156	136	34	4	180



Attendance Analysis								
COUNTA of Grade	Tests given							
Branch	0	1	2	3	4		Grand Total	
						80	80	
AUTOMOBILE		3	5	7	47		62	
Civil	10	8	8	31	52		109	
DTMT	6	2	2	1	1		12	
DTPT	5		2	1	1		9	
Electrical	38	9	17	46			110	
IT	11	24	5	14	17		71	
Mechanical	21	28	8	33	98		188	
Metallurgy	9	2	3	12	5		31	
POWER ELE		4	3	8	4		19	
Grand Total	100	80	53	153	225	80	691	

BRANCH	PT-1	PT-2	PT-3	PT-4
AUTOMOBILE	60	55	55	52
Civil	79	88	87	71
DTMT	4	4	3	2
DTPT	2	3	3	3
Electrical	0	66	62	53
IT	58	36	31	19
Mechanical	161	136	134	104
Metallurgy	14	19	19	12
POWER ELE	13	14	14	9
Grand Total	391	421	408	325

Test Details					
SN	Test Code	Subject	Date	Max. Marks	No of Stdnt
1	PT-1	English Grammar	30/09/2023	50	391
2	PT-2	Mathematical Aptitude	16/12/2023	50	421
3	PT-3	Non-verbal Aptitude & Logical Reasoning	16/12/2023	50	408
4	PT-4	Technical Aptitude (Non-verbal)	6/1/2024	40	325

06 | FACULTY PARTICIPATION DETAILS

1. TRAINING DETAILS:

SR. NO.	FACULTY NAME	START DATE	END DATE	TRAINING NAME	ORGANIZER
1.	MR. S. K. MODI	17-07-2023	21-07-2023	DEVELOPING ENTREPRENEURSHIP & VOCATIONAL SKILLS	SVNIT SURAT
2.	MR. C. A. PATEL	24-07-2023	28-07-2023	GREEN TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT	NITTTR, BHOPAL
3.	MR. K. C. GANDHI	21-08-2023	15-09-2023	STRESS MANAGEMENT	MOOC NPTEL
4.	MR. V. C. PRAJAPATI	31-7-2023	4-8-2023	DESIGN DEVELOPMENT AND IMPLEMENTATION OF E-LEARNING COURSES	NITTTR, BHOPAL
5.	MR. J. V. MISTRY	21-08-2023	15-09-2023	STRESS MANAGEMENT (NPTEL ONLINE MOOC)	IIT KHARAGPUR
6.	MR. M. S. MAKVANA	21-08-2023	15-09-2023	STRESS MANAGEMENT	NPTEL-MOOC ONLINE
7.	MR. N. G. MAHAJAN	24-07-2023	28-07-2023	NABL STANDARD-PROCESS AND PRACTICES	NITTTR, BHOPAL
8.	KU. T. C. PATEL	21-08-2023	25-08-2023	PREPARATION FOR ACCREDITATION OF DIPLOMA PROGRAMME IN CIVIL ENGINEERING	NITTTR, BHOPAL
9.	MRS. S. C. PATEL	24-07-2023	28-07-2023	GREEN TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT	NITTTR, BHOPAL
10.	MR. D. C. RAJPUT	31-07-2023	04-08-2023	DESIGN DEVELOPMENT AND IMPLEMENTATION OF E-LEARNING COURSES" (MG 23_5)	NITTTR, BHOPAL
11.	MR. M. G. SHAIKH	16-10-2023	21-10-2023	ADVANCES IN EARTHQUAKE ENGINEERING & STRUCTURAL RESILIENCE	GTU-GSET
12.	MR. N. K. RIBINWALA	31-07-2023	04-08-2023	STRUCTURAL EVALUATION AND MAINTENANCE OF PAVEMENT	NITTTR, BHOPAL

13.	MR. V. J. VADIWALA	24-07-2023	13-10-2023	MOOC TRAINING ON PAVEMENT MATERIALS (UNDER PAVEMENT ENGINEERING)	NPTEL
14.	KU. R. D. GOSWAMI	24-07-2023	13-10-2023	INTEGRATED WASTE MANAGEMENT FOR A SMART CITY	MOOC, NPTEL
15.	KU. K. D. UCHDADIYA	10-07-2023	14-07-2023	LOW-COST BUILDING MATERIALS	NITTTR, BHOPAL
16.	KU. K. D. UCHDADIYA	30-10-2023	04-11-2023	APPLICATION OF REMOTE SENSING AND GIS	SSGP, SURAT
17.	MS. K. R. RAVAL	21-8-2023	25-8-2023	PREPARATION FOR ACCREDITATION OF DIPLOMA PROGRAM IN CIVIL ENGINEERING	NITTTR, BHOPAL (ONLINE)
18.	MRS. B. H. GOYAL	17-07-2023	21-07-2023	DEVELOPING ENTREPRENEURSHIP & VOCATIONAL SKILLS	NITTTR E.C. SVNIT, SURAT
19.	MR. N. G. PATEL	31-07-2023	04-08-2023	DESIGN DEVELOPMENT AND IMPLEMENTATION OF E -LEARNING COURSES	NITTTR BHOPAL
20.	MR. S. F. PARMAR	21-08-2023	25-08-2023	NANOTECHNOLOGY & ITS ENGINEERING APPLICATION	NITTTR E.C. AHMEDABAD
21.	MR. A. M. GAUTAM	16-10-2023	20-10-2023	METALLURGY FOR ENGINEERS	NITTTR E.C. AHMEDABAD
22.	MR. J. S. DOSHI	18-12-2023	23-12-2023	NEED OF INDUSTRY 4.0: UPSKILLING AND RESKILLING FOR ENHANCING EMPLOYABILITY AND ENTERPRENUERSHIP	GEC, SURAT
23.	MR. J. M. PATEL	24-07-2023	28-07-2023	GREEN TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT	NITTTR, BHOPAL
24.	MR. B. R. TANDEL	24-07-2023	28-07-2023	NABL STANDRED PROCESS AND PRACTICE	NITTTR, BHOPAL
25.	MR. B. R. TANDEL	24-07-2023	13-07-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
26.	MS. V. V. RUPAWALA	17-7-2023	21-7-2023	DEVELOPING ENTREPRENURSHIP & VOCATIONAL SKILL	NITTTR, BHOPAL
27.	MS. P. R. GOSWAMI	24-7-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL

28.	MS. U. M. PATEL	24-7-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
29.	MR. D. J. PRASAD	24-7-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
30.	MR. N. S. SINHA	24-7-2023	28-7-2023	CURRICULAM DESIGN FOR HOLISTIC AND MULTIDISCIPLINARY EDUCATION	NITTTR, BHOPAL
31.	MR. N. S. SINHA	24-07-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
32.	MR. V. S. CHELUMALLA	10-07-2023	14-7-202023	MANAGEMENT OF CHANGE AND INNOVATION	NITTTR, BHOPAL
33.	MR.V. S. CHELUMALLA	24-07-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
34.	MR. V. N. MAKWANA	24-07-2023	28-07-2023	CURRICULUM FOR HOLISTIC AND MULTIDISCIPLINARY EDUCATION	NITTTR, BHOPAL
35.	MR. S. A. PATEL	24-07-2023	13-10-2023	DESIGN OF PHOTOVOLTAIC SYSTEMS	NPTEL-AICTE
36.	MR. S. L. DHORIYANI	21-08-2023	25-08-2023	PROFESSIONAL AND MANAGERIAL SKILLS FOR EFFECTIVE WORK LIFE BALANE	NITTTR, EXT. CENTER, AHMEDABAD
37.	MRS. K. H. PATEL	24-07-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
38.	DR. S. K. PATEL	24-07-2023	13-10-202023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
39.	MR. P. V. MISTRY	24-07-2023	13-10-2023	POWER SYSTEM PROTECTION (MOOC)	NPTEL
40.	MS. M. S. BHADIGAR	17-07202023	21-07-2023	DEVELOPING ENTREPRENEURSHIP & VOCATIONAL SKILLS	SVNIT, SURAT
41.	MR. C. D. NAKRANI	23-01-2023	14-04-2023	LEADERSHIP AND TEAM EFFECTIVENESS	MOOC ONLINE
42.	MRS. K. K. DESAI	31-07-2023	04-08-2023	ICT TOOLS FOR TEACHING-LEARNING	NITTTR, BHOPAL
43.	MR. M. K. LAD	31-07-2023	04-08-2023	EXPLORING MEASUREMENT & CONTROL IN ROBOTICS USING ARDUINO AND IOT DEVICES	IITRAM, AHMEDABAD
44.	MR. J. V. JARIWALA	24-07-23	28-07-23	CURRICULUM DESIGN FOR HOLISTIC AND MULTIDISCIPLINARY EDUCATION	NITTTR BHOPAL
45.	MR. J. V. JARIWALA	24-07-23	13-10-23	AUTOMATION IN MANUFACTURING	NPTEL SWAYAM

46.	MR. J. V. JARIWALA	24-07-23	15-09-23	ROBOTICS	NPTEL SWAYAM
47.	MR. J. V. JARIWALA	18-12-23	23-12-23	NEED OF INDUSTRY 4.0	GEC SURAT
48.	MR. T. T. PATEL	24-07-23	13-10-23	AUTOMATION IN MANUFACTURING	NPTEL SWAYAM
49.	MR. T. T. PATEL	24-07-23	15-09-23	ROBOTICS	NPTEL SWAYAM
50.	MR. B. L. PRAJAPATI	24-07-2023	13-10-2023	PSYCHOLOGY OF LEARNING	IIT-KHARAGPUR
51.	MR. B. L. PRAJAPATI	21-08-2023	15-09-2023	STRESS MANAGEMENT	IIT-KHARAGPUR
52.	MR. J. B. VASAVA	24-07-2023	13-10-2023	PUBLIC SPEAKING(MOOC)	IIT ROORKEE
53.	MISS A. H. RAJAVADA	24-07-2023	13-10-2023	PUBLIC SPEAKING(MOOC)	IIT ROORKEE
54.	MS. N. M. CHAUDHARI	17-07-2023	21-07-2023	DEVELOPING ENTREPRENEURSHIP AND VOCATIONAL SKILLS	NITTIR EXT.CENTER, SVNIT, SURAT
55.	DR. J. N. MEHTA	31-07-2023	04-08-2023	DESIGN, DEVELOPMENT AND IMPLEMENTATION OF E-LEARNING RESOURCES	NITTTR BHOPAL
56.	MR. D. R. GANDHI	31-07-2023	04-08-2023	DESIGN DEVELOPMENT AND IMPLEMENTATION OF E LEARNING COURSES	NITTTR, BHOPAL
57.	MR. D. R. GANDHI	24-07-2023	13-10-2023	PRIVACY AND SECURITY IN ONLINE SOCIAL MEDIA	NPTEL
58.	Mr. D. B. PARTIWALA	24-07-2023	13-11-2023	ADVANCED REINFORCED CONCRETE DESIGN	NPTEL MOOC
59.	Mr. J. D. VAGHELA	30-11-2023	04-12-2023	APPLICATION OF REMOTE SENSING & GIS	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH. SURAT
60.	Mr. J. A. PATEL	30-11-2023	04-12-2023	APPLICATION OF REMOTE SENSING & GIS	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH. SURAT



EXPERT LECTURES DELIVERED:

SR. NO.	FACULTY NAME	DATE	TOPIC	VENUE
1.	MR. D. C. RAJPUT	01-11-2023	INTEGRATED APPROACH FOR GROUNDWATER POTENTIAL MAPPING USING MIF & GEOSPATIAL TECHNIQUE	SSGP, SURAT
2.	MR. S. U. DALWANI	17-07-2023	RECENT TRENDS IN ELECTRICAL ENGINEERING	GEC, SURAT

PAPER PRESENTED/PUBLISHED:

SR. NO.	FACULTY NAME	DATE	TITLE	ORG	JOURNAL NAME	Remarks
1	Ms. S. M. Patel	07-07-2023	Microstructure, mechanical properties and corrosion behaviour of Mg-Cu and Mg-Cu-Mn alloys	Science Direct	Materials Today: Proceedings	DOI https: -- doi.org-10.1016-j.matpr.2023.06.284 ISSN 2214-7853
2	Mr. J. H. Gabra	11-09-2023	MTHA for bridge supported on cables.	-	Journal of structural engineering it's application and analysis	ISSN:2582-4384
3	Mr. M. J. Joshi	11-12-2023	Coefficient of thermal expansion and thermal conductivity of poly(ether-ketone)-silica nanocomposites for electronic packaging substrate	Springer	J Mater Sci: Mater Electron	Volume 34, article number 2276, (2023) DOI https: -- doi.org-10.1007-s10854-023-11720-z



FACULTY ACHIEVEMENTS



Ms. Sonam M. Patel

Faculty of Metallurgy Department successfully completed her Ph.D. in Metallurgical and Materials Engineering from the Department of Metallurgical and Materials Engineering at the Faculty of Technology and Engineering, The Maharaja Sayajirao University of Baroda, Vadodara.

Ph.D. Title: Study of the Effect of "Mn" on Magnesium and Magnesium-Based Alloys.

CONGRATULATIONS



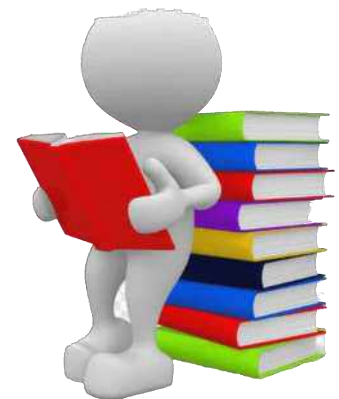
Mr. Dipesh Rajput

Faculty of Civil Engineering Department successfully completed his M.E. in Civil (Water Resources Engineering) from the Dr. S. & S. S. Ghandhy Government Engineering College, Gujarat Technological University.



**Mr. Chandrakant
Ashokbhai.**

Faculty of Automobile Engineering Department successfully completed his M.E. in I. C. Engine and Automobile from the Gujarat Technological University.



DIPLOMA PREMIER LEAGUE SEASON 8

CONGRATULATIONS



SSGP Surat (Mahakal 11) Secured Runners Up Position in Diploma Premier League 8 (2023)



BEST BATSMAN

Mr. Navneet Sharma
Lecturer Electrical



BEST BOWLER

Mr. Shailesh Dhoriyani
Lecturer Power Electronics



BEST FIELDER

Mr. Ramesh Ladumor
Lecturer Automobile



"Success is not just about achieving, but also about the journey of becoming."



STUDENT ACHIEVEMENTS



TIRTH RAKHOLIYA
VANSH BHAGWAGAR
ABHISHEK CHAUHAN
Student of Metallurgy
Department

Secured 1st Rank in Project
Competition of "Gyaan Gumbaj
2023" National Level Techfest
at G.P. Junagadh



MIHIR PAREKH
VATSAL VIRANI
Student of Electrical
Department

Secured 1st Rank in Project
Competition of "Gyaan Gumbaj
2023" National Level Techfest
at G.P. Junagadh



SANDIP YADAV
GANESH PATIL
Student of Mechanical
Department

Secured 2nd Rank in Project
Competition of "Gyaan Gumbaj
2023" National Level Techfest
at G.P. Junagadh



BHAVYA JOSHI
Student of Electrical
Department
Secured 1st Rank in GSTA
State Ranking Tennis
Tournament



PATEL AASTHA D.
Student of Civil Department
Wild Life Awareness Program



AHIR RIDDHI U.
Student of Civil Department
Drawing Competition Under
"Azadi Ka Amrut Mahotsav
Programme"

PARTICIPATION DETAILS

SR. NO.	STUDENT NAME	DATE	TYPE OF ACTIVITY	REMARKS
Mechanical Engineering Department				
1.	Aditya Ketan Modi	20/10/2023	Quiz	
2.	Kanjariya Krish Ashokbhai	22/12/2023	Quiz	
3.	Nayi Het Mahendrabhai	22/12/2023	Quiz	
4.	Rana Jignesh Shaileshbhai	19/10/2023	Quiz	
5.	Ansh Patil	14/09/2023 to 16/09/2023	Project Competition of "Gyaan Gumbaj 2023" National Level Techfest at G.P, Junagadh	Participated
6.	More Yogal	14/09/2023 to 16/09/2023	Project Competition of "Gyaan Gumbaj 2023" National Level Techfest at G.P, Junagadh	Participated
Electrical Engineering Department				
7.	Bhavya Joshi	28/05/2023	GSTA State Ranking Lawn Tennis Tournament	Won 1 st rank
8.	Bhavya Joshi	15/08/2023	GSTA State Ranking Lawn Tennis Tournament	Won 1 st rank
9.	Bhavya Joshi	12/09/2023	GSTA State Ranking Lawn Tennis Tournament	Won 1 st rank
10.	Bhavya Joshi	28/11/2023	GSTA State Ranking Lawn Tennis Tournament	Won 1 st rank

Metallurgy Department

11.	Lulaniya Mo Saad	14/09/2023 to 16/09/2023	Project Competition of "Gyaan Gumbaj 2023" National Level Techfest at G.P, Junagadh	Participated
12.	Vohra Faijanbhai Sabbirbhai	14/09/2023 to 16/09/2023	Project Competition of "Gyaan Gumbaj 2023" National Level Techfest at G.P, Junagadh	Participated
13.	Swati Pandey	10/10/2023	Craft War	Secured 2 nd rank in Toran/ Hangings
14.	Patel Brijal M.	10/10/2023	Craft War	Secured 1 st rank in Decorative Cut- outs
15.	Patel Binal	10/10/2023	Craft War	Secured 3 rd rank in Decorative Cut- outs
16.	Kushwaha Bhumika B.	10/10/2023	Craft War	Secured 1 st rank in Best Out of Waste
17.	Patel Disha S.	10/10/2023	Craft War	Secured 3 rd rank in Best Out of Waste
18.	Patel Dhruvi	10/10/2023	Craft War	Secured 3 rd rank in Best Out of Waste

Information Technology Department

19.	Bhuva Charmi Arvindbhai	10-10-2023	Craft War	Secured 2 nd Rank
20.	Borad Krenisha Ashwinbhai	08-10-2023	Conservation of Wildlife	Secured 3 rd Rank
21.	Patel Tinisha Niranjnabhai	22-12-2023	National Mathematics Day	Secured 3 rd Rank
22.	Vishnu Tejalkumar Jariwala	22-12-2023	National Mathematics Day	Secured 1 st Rank

TECH-FEST એમફરબ્લુ HACKATHON

The Tech-fest એમફરબ્લુ Hackathon, held on September 12, 2023, proved to be a vibrant platform for participants to unleash their creativity, crafting innovative logos, taglines, and themes for the upcoming Tech-fest. In a spirited showcase, 70 students from diverse categories passionately presented their visions to a distinguished panel of judges, including Smt. S. S. Ganatra, Shri J. S. Doshi, Shri V. N. Makwana, Smt. D. N. Gaywala, and Dr. Jay Mehta. The event not only witnessed robust participation but also highlighted the profound engagement of the student community, reflecting their keen interest and enthusiasm in contributing to the success of the impending Tech-fest. Notably, the Hackathon's winning duo, Patel Nirali Maheshbhai and Sakhareliya Riya Jignesh from the Computer Engineering Department, emerged victorious, adding their creative touch to the event's success.

INTRODUCTION OF TECH FEST 2023

TECH VARDHANAM, a groundbreaking national-level college tech-fest, unfolded on the 20th and 21st of October 2023 at the prestigious Dr. S. & S. S. Ghandhy College of Engineering and Technology in Surat. This inaugural event marked a historic milestone for the college, meticulously organized to champion technological innovation and creativity among students. Featuring an impressive lineup of 13 events and a variety of engaging games, TECH VARDHANAM went beyond a traditional academic gathering, evolving into a vibrant celebration of knowledge, skill, and enthusiasm. The carefully curated events spanned diverse technical disciplines, challenging participants with tasks ranging from robotics to coding challenges and engineering design competitions.

Beyond the technical competitions, the festival incorporated entertainment and relaxation, fostering networking, collaboration, and camaraderie among participants. The resounding success of TECH VARDHANAM stands as a testament to the dedication of the organizing committee, faculty, and enthusiastic students, adding not only a feather to the college's cap but also setting a precedent for future editions, establishing a tradition of technical excellence and a celebration of innovation.



Key Figures of the event:



TECHVARDHANAM 2023 featured a wide array of technical competitions and challenges that spanned various disciplines. These competitions provided a platform for students to put their skills to the test, compete, and showcase their innovative projects. The list of technical events is as below:

1. INNOTECH PROJECT EXPO:

The Innotech Project Expo, coordinated by the Electrical Department, showcased the technical prowess of students who presented their working projects aimed at prototyping products, modifying existing ones, or enhancing general awareness of technical principles. The event, coordinated by Mr. Jasmin M.



Patel, LEE Faculty Coordinator, garnered participation from 40 teams, totaling 132 students. The distinguished jury, featuring Dr. Dilip R. Patel, Dr. Puranand V. Bhale, and Mr. Janak J. Patel, played a crucial role in evaluating the projects. Sponsored by Kahve Coffee House & Eatery, Chikhli, the Expo culminated in the recognition of outstanding projects.

2. MODEL MANIA:



"Model Mania" was an engaging event coordinated by the Mechanical Engineering Department, aimed at fostering creativity and innovation in the realm of non-working models related to Science & Technology. Each team showcased their model alongside a detailed poster, outlining the

introduction, description, and learning outcomes of their creation. Dr. Anish Gandhi, Director of RM Legal, Surat, and Mr. Pankaj Trivedi, Director of SETU, Surat, graced the event as esteemed jury guests. The event saw active participation from 139 students. "Model Mania" was sponsored by Heritage Hospital.

3. MIND MASTERS QUIZ

The "Mind Masters Quiz," held as part of the National-level Tech Fest "Tech Vardhanam 2023," was a dynamic competition coordinated by the Science &

Humanities Department with the theme "Science & Technology." Coordinated by a team of 7 faculty members and 22 student volunteers, the event featured three rounds of intense competition. The first two rounds, conducted online with multiple-choice objective questions, allowing participants to use their smartphones. The final offline buzzer round was managed by quiz master Dr. J. N. Mehta and score-board manager Ms. A. H. Rajawada, both faculty members. Dr. Jayesh Vasava, lecturer in Mathematics, facilitated the online rounds' results and prepared questionnaires for the final round.



4. POSTER PALOOZA



"Poster Palooza" was an exhilarating event that showcased a symphony of knowledge, creativity, and innovation through captivating poster presentations. Coordinated by the Metallurgy Department, students from various disciplines came together to explore, discuss, and present their research, projects, and

ingenious ideas. The event, focused on five critical topics: "Recent Trends in Renewable Energy," "Technology in Agriculture," "Net Zero Emission 2070," "Vocal for Local," and "E-Waste Management," provided a platform for intellectual exchange and collaboration. Dr. K D. Yadav, from the Environment Section of the Department of Civil Engineering at SVNIT, Surat, and Mr. Mayur Kalasariya, Regional Coordinator of GTU Innovation Council, Surat, graced the event as esteemed jury guests. The coordination and organization were efficiently managed by Mr. Ravi D. Dave, along with faculty members and student coordinators from various

departments. Sponsored by Aviate Immigration Services, the event saw the presentation of 39 posters.

5. ROBORUSH GRAND PRIX

The Roborush Grand Prix was a thrilling display of autonomous robots racing for supremacy, blending engineering ingenuity with high-speed excitement. Coordinated by the Automobile Engineering Department and sponsored by The Surat People's Co-operative Bank Ltd, the event attracted participation from 18 talented students. Esteemed jury guests Mr. Pratik A Bakre, GM after Sales, and Mr. Darshan Sonani, Incubation Assistant, provided valuable expertise to the event. The coordination and organization were efficiently managed by Mr. R. J. Ladumor, Lecturer and Faculty Coordinator of the event.



6. TECHTINKER IOT HACKFEST



"TechTinker IoT Hackfest" offered a platform to tackle real-world challenges in the realms of Medical, Agriculture, Industrial Security, and Automobile using IoT solutions. The event was enriched by the presence of esteemed jury guests: Mr. Parth Gadhiya, Founder & CEO of Memighty Pvt. Ltd., and Dr. Bhavina Patel, Associate Professor at IC, Savjanik College of Engineering and

Technology, Surat. Coordinated jointly by the Information Technology and Power Electronics departments, the event was meticulously organized by Shri. M. D. Patel, HOD IT, and Shri. S. A. Patel, I/C HOD Power Elec. A total of 16 students participated, bringing their innovative ideas to the forefront of technological innovation.

7. CAD WAR

CAD WAR is an event where participants are tasked with creating 2D drawings using AutoCAD Mechanical-2022 software. The event was organized by the Mechanical department and sponsored by Sopan Institute of Engineering & Design. Mr. K. H. Patel, HOD Mechanical at A. Y. Dadabhai Technical Institute, Kosamba,



served as the esteemed jury guest for the event. The organizing committee, led by Vimal C Prajapati as the Faculty Coordinator and Amit D Patel, ensured the smooth execution of the event. A total of 52 students participated, showcasing their skills and proficiency in AutoCAD Mechanical-2022 software.

8. META CRAFT



The Meta Craft event showcased the fusion of knowledge, creativity, and innovation in metal crafting, providing a platform for students to share their imaginative ideas. Attendees witnessed the transformation of raw metal into stunning works of art. Organized by the Metallurgy department, the event saw 51

groups participating under the coordination of Mr. Suresh F. Parmar, Lecturer in Metallurgy. Mr. Ketankumar Hadiya, Integrity Inspector at Shell Energy India Pvt Ltd., was among the esteemed jury guests. This event highlighted the transformative power of creativity and innovation in metalworking, inspiring attendees to explore their own creative potential.

9. LOAD BEARING BATTEL

"Load Bearing Battle" challenged students to showcase their structural design skills by constructing structural columns using paper. The event, coordinated by the Civil Department, aimed to provide practical insights into structural engineering

principles. Under the coordination of Nitendra G. Mahajan, Lecturer in Civil Engineering, 47 groups participated, each presenting innovative designs for testing. This event not only fostered competition but also provided valuable hands-on experience and knowledge in the field of civil engineering.



10. TECHNO TALK



"Techno Talk" provided a platform for technical presentations covering diverse topics including the role of education in social change, cyber security, emerging technology, and e-waste management. Coordinated by the Textile Processing and Textile Manufacturing Departments, the event aimed to foster technical

communication skills among students. Shri D D Purohit and Shri A G Modi, both exponents in their fields, served as jury guests. Faculty coordinators Riddhish M Pandya and Chetan G Patel facilitated the event. 13 students participated, showcasing their technical communication skills and exchanging ideas.

11. RAPID RIM RALLY

"Rapid Rim Rally" challenged participants to swiftly change the tire of a designated vehicle while adhering to proper tools and standard safety measures. Hosted by the Automobile Engineering department, the event welcomed esteemed jury guests Mr.



Jwalin Purohit, Proprietor/Owner, and Mr. Bhaveshkumar D Pandav, Independent

Insurance Surveyor, Loss Assessor, and Valuer. Facilitated by Mr. Nirav J Patel, Lecturer in Automobile Engineering, the event witnessed the participation of 61 students who showcased their tire-changing skills and commitment to safety protocols.

12. DETECTIVE TECH QUEST



“Detective Tech Quest” presented participants with a unique challenge, requiring them to apply their technical skills to solve puzzles, riddles, and mysteries. The competition involved decoding messages and cracking codes, testing participants' problem-solving abilities in a tech-driven context.

Facilitated by SHRI J. A. PATEL, Lecturer and Coordinator, the event was organized by the Civil and Applied Mechanics Department and attracted participation from 121 groups. It provided an exciting opportunity for participants to showcase their ingenuity and teamwork in tackling complex challenges.

13. CIRCUIT DEBUGGING

"Circuit Debugging" provided a platform for participants to showcase their skills in circuit design and debugging. In the electrical world, circuit design is crucial, and the ability to debug errors is essential for every electrical engineer. This event aimed to challenge participants to demonstrate their proficiency in identifying



and rectifying circuit errors. Coordinated by the Electrical Engineering department, the event was overseen by U. M. Patel and Dr. S. K. Patel, both serving as Faculty Coordinators. A total of 27 students participated, seizing the opportunity to exhibit their circuit design and debugging skills.

FUN GAMES AND ACTIVITIES

In addition to the technical competitions, various departments organized a range of fun games and activities like Human Ludo, Slow cycling, Buzz wire, Drop the glass, Lucky Path Ladders, Hit and win, Carrom, and many more. A special adventure activity zone was created that include sports like Rappelling, Burma bridge, Commando net and Valley crossing. The special food zone provide food for various moods and appetite. This allowed students to relax and enjoy a well-rounded festival atmosphere.



Human Ludo



Drop the Glass



Gentle Pedal Pursuit



Lucky Path Ladders



Hit & Win





Event Flyer



Valley Crossing



Rappelling



Burma bridge



Commando Net

"The Escapades-Take a leap, embrace the thrill"- The adventure activity

WINNERS OF ALL EVENTS

EVENT NAME	NAME OF THE WINNER	COLLEGE NAME, PLACE	BRANCH NAME	RANK (1 ST , 2 ND , 3 RD)
INNOTECH PROJECT EXPO	CHRISTIE FAITH DENISH SHAH TIRTH NIRAV BHAI	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	AUTOMATION & ROBOTICS	1 ST
INNOTECH PROJECT EXPO	SAVALIYA RELISH DINESH GHELANI ANSHU PATEL VEDANT	UNIVERSITY OF NEW HAVEN	AUTOMOBILE	2 ND
INNOTECH PROJECT EXPO	PATEL PRAGAT M	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	3 RD
MODEL MANIA	KHARATE SMIT GAUTAMBHAI TEJAS SANJAY KINGE	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	POWER ELECTRONICS	1 ST
MODEL MANIA	MOHAMMED BEDAWALA MOHAMMAD UMARIYA	STBS, TAPI, COLLEGE, SURAT	ELECTRICAL	2 ND
MODEL MANIA	PATEL KISHAN DEVENDRABHAI PATIL KRUSHNA VIJAY CHAUDHARI NAYAN SANJAYBHAI GANDHI KISHAN KAUSHIK MAHAJAN RUSHIKESH JITENDRA	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	3 RD
MIND MASTERS QUIZ	MODI YASH PRIMALKUMAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	1 ST
MIND MASTERS QUIZ	SHARAN SHAMMY KATTUKANDATHIL	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	2 ND
MIND MASTERS QUIZ	SHAIKH UVAIS	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	3 RD
POSTER PALOOZA	YADAV SONU YOGENDRA	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	DTMT	1 ST
POSTER PALOOZA	SHIMPI YASH SANJAY PATIL DURGESH MAHINDRA PATEL RIYA CHAMPAKBHAI SINGADIYA SMIT RAMESHBHAI	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	ELECTRICAL	2 ND
POSTER PALOOZA	GAJJAR KRISHNA UMESHBHAI BHABHOR LALU RAMSUBHAI DAMOR VAKIL KANUBHAI	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	ELECTRICAL	3 RD

ROBORUSH GRAND PRIX	VAIBHAV THORAT	ADARSH NIVASHI SHALA	-	1 ST
ROBORUSH GRAND PRIX	PATEL SUJAL KAUSHIKBHAI	TAPI DIPLOMA ENGINEERING COLLEGE	AUTOMOBILE	2 ND
ROBORUSH GRAND PRIX	KRISHNA SINGH	GP VALSAAD	ELECTRIC AL	3 RD
TECHTINKER IOT HACKFEST	PALADIYA DHRUV BHARATBHAI MODI FENIL D SETH JENIL J TAILAR PRERAK A DEVKUMAR MAKTUPORIA	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	COMPUTER ENGINEERING	1 ST
TECHTINKER IOT HACKFEST	HAURASIYA ADITYA DILEEP PATEL TAPESH SONWANE KUNAL	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	POWER ELECTRONICS	2 ND
TECHTINKER IOT HACKFEST	PATEL MARMIK KETANKUMAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	3 RD
CAD WAR	KANSADWALA JAY MUKUNDKUMAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	1 ST
CAD WAR	DEVANSH PRASHANT PANICKER	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	2 ND
CAD WAR	PATHAN MOHAMMED YASEER KHAN	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	CIVIL	3 RD
META CRAFT	SHARMA DHIRAJ SARVAIYA VAIBHAV PATIL ABHIJIT	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	ELECTRIC AL	1 ST
META CRAFT	SHAIKH SUFIYAAN SHAIKH KHALID GANCHI YASIN	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	METALLURGY	2 ND
META CRAFT	TUSHAR JANGID VRAJ TOPIWALA KENIL UMRIGAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	CIVIL	3 RD
LOAD BEARING BATTEL	PATEL SMIT KUMAR SINGH ROHIT PATEL UMANG	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	CIVIL	1 ST
LOAD BEARING BATTEL	KRISH MANOJ DOBARIYA SUTARIYA DHRUV H ENGINEER AARYA H	GEC, SURAT	CIVIL	2 ND

LOAD BEARING BATTEL	PATEL DIPKUMAR VISHNUBHAI KHOLIYA ANKIT VIRJIBHAI INTWALA AMMAR IMTIYAZ	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	CIVIL	3 RD
TECHNO TALK	RAJPUROHIT PURNA	GOVT. GIRLS POLYTECHNIC, SURAT	IT	1 ST
TECHNO TALK	DOCTOR KSHEERJA MANISH	GOVT. GIRLS POLYTECHNIC, SURAT	COMPUTER	2 ND
TECHNO TALK	VISHNU TEJALKUMAR JARIWALA	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	3 RD
RAPID RIM RALLY	GUPTA MAYANK	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	AUTOMOBILE	1 ST
RAPID RIM RALLY	LAD VANSI MUKESHKUMAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	2 ND
RAPID RIM RALLY	GUPTA SHIVKUMAR C.	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	AUTOMOBILE	3 RD
DETECTIVE TECH QUEST	ATULYAKUMAR BHANDANI SMIT BHANDANI JANIL	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	ELECTRICAL	1 ST
DETECTIVE TECH QUEST	RADADIYA AYUSH PANDAV MEET GABANI PRIT	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	MECHANICAL	2 ND
DETECTIVE TECH QUEST	DALAL DEV CHHOWALA HARSIL DHIMMAR TUSHAR	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	IT	3 RD
CIRCUIT DEBUGGING	CHAUHAN SUJAL SINGH BALRAMSINGH	DR. S. & S. S. GHANDHY COLLEGE OF ENGG. & TECH., SURAT	ELECTRICAL	1 ST
CIRCUIT DEBUGGING	CHAUHAN PARTH JAGDISHCHANDRA NAIK RUSHIKESH SANJAYBHAI	GOVERNMENT ENGG. COLLEGE, SURAT	ELECTRICAL	2 ND
CIRCUIT DEBUGGING	MAKWANA DARSHAN MANHARBHAI QURESHI ABULWABA RASHIDJAMAL	GOVERNMENT POLYTECHNIC GHADHINAGAR	ELECTRICAL	3 RD

ગાંધી કોલેજ મહાન

ગાંધી કોલેજ મહાન

જય જય ગરવી ગુજરાત

સૌને વધારતું ગરવી ગુજરાત

એમાં લહરીયાઓ નું શહર સુરત ની

આન બાન શાન, જે છે મજુરાગેટે સ્થિત

ગાંધી કોલેજ ઓફ એન્જિનિરીંગ એન્ડ ટેકનોલોજી
મહાન !

પુણ્યકર્મી ડૉક્ટર સરોશ સોહરાબજી ગાંધીની પાવન ધરતી

પર વહપપ થી વિરાજમાન

એવી ગાંધી કોલેજ મહાન !

એકથી એક ચઢીયાતા ઉદ્યોગોની પહેલી પસંદ છે કેમ,

ચઢીયાતા એના વિદ્યાર્થીઓ અને શિક્ષકગણ,

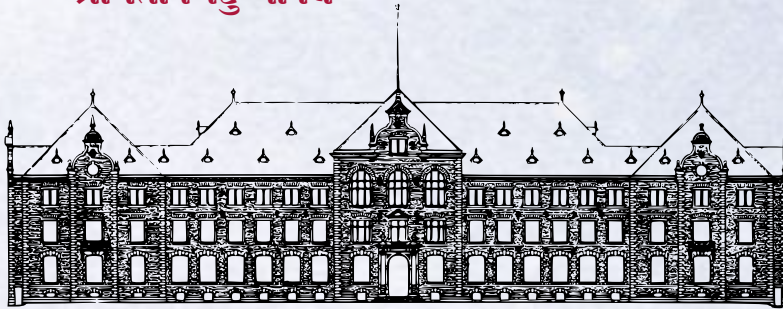
ટેક્નિકલ શિક્ષણના ક્ષેત્રે વિલક્ષણ એવું

NBA એક્રેડિટેડ ડીપાર્ટમેન્ટની ખાણ

એવી ગાંધી કોલેજ મહાન !

શત શત વંદન આ પુણ્ય કર્મભૂમિ જે છે મહાન !

- શ્રીમતી બિંદુ ગોયલ



Ms. Bindu Goyal
HOD, Metallurgy



Sketched by:
Sheil Sammy,
Student, Mechanical



Ms. Supriti Maitra
Faculty, Automobile

CREATIVE CORNER



Mr. Mayur Koladiya
Faculty, Mechanical



Mr. Riddhi Ahir
Student, Civil



Mr. Mayur Vaniya, Student, Civil



Mr. Sulabh Kalsariya
Student, Automobile

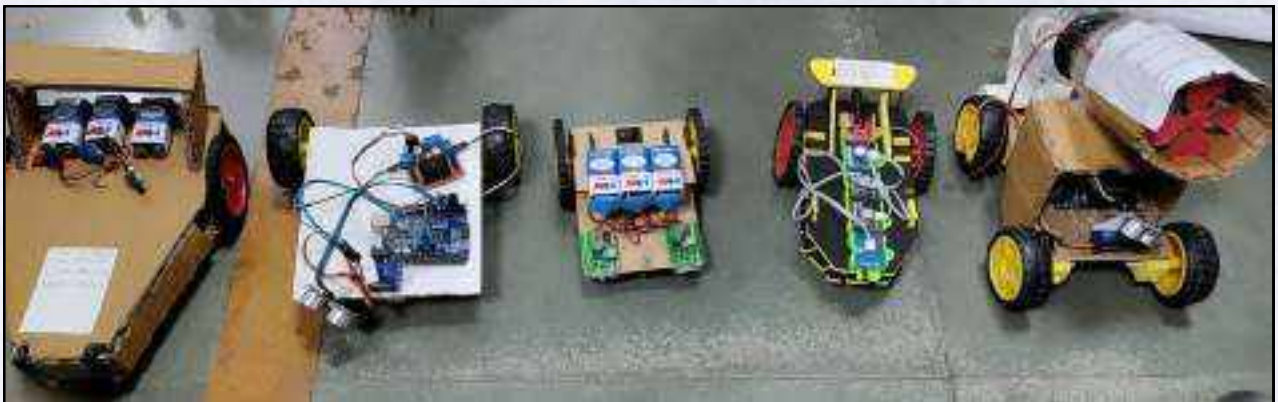
CREATIVE CORNER



Ms. Swati Mandar Joshi



Mr. Anil Makwana
Applied Mechanics



The students of Automation & Robotics department have made various working robots for different application as below:

- Line following robot
- Human following Robot
- Vacuum cleaning robot
- Obstacle avoiding Robot
- DOF drilling robot
- DOF robot
- DOF Robotic Arm

NEWS

મજુરાગેટ સ્થિત ગાંધી એન્જિનિયરિંગ કોલેજમાં બે દિવસીય નેશનલ લેવલ ટેકનિકલ ફેસ્ટ 'ટેક વર્ધનમ ૨૦૨૩' નો શુભારંભ

કુલ ૧૩ ઇવેન્ટમાં દેશભરની ૧૭ એન્જિનિયરિંગ કોલેજોના ૧૪૫૮ વિદ્યાર્થીઓ દ્વારા શ્રેષ્ઠ મોડેલ્સ, પ્રોજેક્ટ અને આઈડિયાનું પ્રદર્શન

આ કાર્ગિલમાં સુધી પહોંચવા
અણપામ્ય યોગ્યતા પ્રદાન, અણપામ્ય
(GEC) નો, મુજબ
જારી, અણપામ્યની એકેડેમી, ના
પેશિયન સિવિલ ટેકનિકી, યુનિવર્સિટી
કચ્છની કેમ્પસમાં આવેલા પટેલ
નારીયલ પ્રાથમિક શાળામાંથી
નારીયલ કેમ્પસ કોલેજના
પ્રાધ્યાપકો, કચ્છનારીયલ સુવિદ્ય
ઓફ એડ્યુકેશન વિભાગની
ઈન્ચાર્જ હતા.

ਮੁਕਤ-ਸਿਟੀ ਆਫ਼ਰ 04-11-2023

સિવિલ એન્જિનિયરિંગના શિક્ષકોને
રિમોટ સેન્સિંગ ટેકનો. વિશે માર્ગદર્શન



આવશ્યકતાનું બે
ભેત. ભેત. ગાંધી
એન્ડિનિયરિંગ
મિલિટરી માટે એ
પ્રવચનનું પ્રાજ
કરવામાં આવ્યું હતું

26. વિજ્ઞાપનો આ
પ્રેક્ષામનો મુખ્ય
લેટેસ્ટ દેખાડો
સેન્સિબલ દેખાડો
ઈન્ડોમેટ્રીક વિજ્ઞા

अधिकांश आदिवासी परिवारों में, परिवार के आर्थिक भरण-पोषण के लिए पुरुषों को शहरी क्षेत्रों में काम करना पड़ता है। शहरी क्षेत्रों में काम करने वाले पुरुषों के परिवारों में, पुरुषों के अभाव में महिलाएँ ही परिवार के आर्थिक भरण-पोषण के लिए ज़िम्मेदार होती हैं। महिलाओं के अभाव में, परिवार के आर्थिक भरण-पोषण के लिए पुरुषों को शहरी क्षेत्रों में काम करना पड़ता है। शहरी क्षेत्रों में काम करने वाले पुरुषों के परिवारों में, पुरुषों के अभाव में महिलाएँ ही परिवार के आर्थिक भरण-पोषण के लिए ज़िम्मेदार होती हैं।

વિદ્યાર્થીઓને ફાઉન્ડ્રી ઈન્ડસ્ટ્રીની પાયાની જાણકારી અને કારકિર્દીની તકો માટે ગાંધી એન્જ. કોલેજ એક દિવસીય વર્કશોપ યોજાયો

સ્પષ્ટ કરતા જાણવું કે, વિદ્યાર્થીઓને મેટલર્જી સેક્ટર મેન્યુફેક્ચરીંગ સેક્ટરમાં અગત્યનો ભાગ ભજવતા ફાઇન્ટી ઇન્ડસ્ટ્રીની પાયાની જાણકારી અને ફાઇન્ટી સેક્ટર કારકીર્દી યાવા માટેની ઉજ્જવળ તકો વિશે જાણવા માટે એ વર્કશોપનો આશય છે.

दो दिवसीय राष्ट्रीय स्तर का तकनीकी उत्सव 'टेक वर्धनम 2023' गांधी इंजीनियरिंग में शुरू

में नवीन मासिकालय के प्राथम्य हैं, पोलो खेल
विजय (जोडो) हैं मरणा नालें, एल
लाइफ़लाइन के अन्तर्गत लैंगल, मनीस
हानी बनने के भोजन पोलो, नोड जाम
के बसुधुर्ग नोड और नोड के पोलो
हानी पोलो नोड नोड नोड नोड नोड

‘માસ્ટરથી મહેફિલ સુધી’ કવિ સંમેલનમાં
પ્રોફેસર્સ બબ્બા કવિ, રજુ કરી
પેહલીવાર પોતે લખેલી કવિતાઓ



અહીં સંમેલનમાં એસએસ ગ્રામી સુવિજ્ઞાન 10 પ્રોટેક્ટરોએ સ્વચ્છતા પ્રકારનાં રજૂ કરી હતી.

કોઈક સાચું જ કહ્યું છે કે હરેક વ્યક્તિમાં જ કલ્પ છે જેને મોજવા માટે પોતાનામાં મોજ જવું પડે અને એ જ શોધવાની કોશિશ કરી એસ. એસ. જોષી કોલેજ બાંધ એન્જિનિયરિંગ દેપાર્ટમેન્ટના પ્રોફેસરોએ જ્યાં રાત્રિવારે ‘મસ્તરથી મોકિલ સુધી’ કવિ રમેશભાઈ આયોજ કરવામાં આવ્યું હતું. જેમાં એન્જિનિયરિંગ કોલેજના પ્રોફેસર એમના કાવ્યનામાં પેટલી વાર પોતે લખેલી રચના રજૂ કરી હતી. આ પ્રસંગે પ્રોફેસર રવીંદ્ર

પાદાર્થ, ખુલ્લુ રાવણ, અશ્વા
પટેલ, ચેતન નાકચણી, વિકાસ
જા, જીલ્લો વલ્લભ, કિરણ
જાદવ, મંદાર જોશી, મોહમ્મદ
નીડીક રેખા અને સુષીની
મૈત્રાએ સ્વસ્થિત કવિતાઓ રજૂ
કરી હતી. અપ્રેક્ષ્ય સંચાલન
જાણીતા કવિ મધુર કાલેશ્વર
તથા સંકીર્ણ ગોવિંદ દ્વારા
કરવામાં આવ્યું હતું.

કવર ના ખોલે સાહેબ, અહીં તો
આવતા બેઠાં છે : પ્રો. રીટા ચૌધરી

શ્રી હામિરિયમલી ગવલોરીયા એવાડિયો, માસ રાંઠે સિદ્ધાંત હામિરિયો.

અને એક વાર એક મુશ્કેલી સહન કરી,
એ એક વાર એક મુશ્કેલી સહન કરી,
એક વાર એક મુશ્કેલી સહન કરી.

— **Ваша организация**

કોઈ ગામના ગણેશ મંદિર
માં જઈને, મોડેલી ગામના રાણી
મંદિરમાં જઈને

— 2000 年 10 月

જી મહેન્દ્રિયામાં રજા પાળે બસ,
જાણ રોજગારી નગર,
એટલે લંકાવાસી, સમગ્ર દેશમાં બગાડી કાઢે.

॥ अक्षय-शुभ ॥

502 en.wikipedia.org, last changed 05/01/2014

අනුමතයෙන් පසුව, අනුමතයෙන් පසුව,

...und so weiter.

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ચાંદ ગરબો બને તો ચંદ્રચાલ ખેલેચા, સર કરે ઘરતીથી લઈ આસમાન ખેલેચા

કહો ન રોમ કે ખેલેચા ગરબો દુમ્મે છે, તમેય ઝૂમો કે અહીં જિંદગીઓ ઝૂમો છે



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Majura Gate,
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Contact No.: (0261) 2655799

Mail: enewsletterssg@gmail.com

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