



**LAXMI INSTITUTE
OF TECHNOLOGY**

Echo Yearbook

JAN - DEC 2024

Laxmi Vidyapeeth, Sarigam,
Valsad - 396155



litsarigam



Gajera Trust

Laxmi Vidyapeeth campus is managed by Smt Shantaben Haribhai Gajera Charitable Trust, Surat, which was established on January 15, 1993. The Gajera family, which started a diamond business Laxmi Diamond - in Surat in the mid-1970s, now owns multinational diamond manufacturing and jewelery design units and offices in more than 7 countries around the world. Founded in loving memory of the mother of 5 sons, the Trust is a platform dedicated to the purest of intentions - to bring positive, sustainable change to the world through self-reliance and opportunity. Our goal is to create a future of unity and happiness with initiatives for better health, education for all and social cohesion to build and grow strong communities.

About Us

Laxmi Institute of Technology, Sarigam, located in a deprived area of Sarigam in Valsad district of Gujarat state, has more than a decade of rich experience of Smt. Shantaben Haribhai Gajera Charitable Trust and of worldwide repute. Our institute is at the forefront of bridging the gap between institute and industry and working for the benefit of society. We offer UG programs in Mechanical, Electrical Engineering, Civil Engineering, Computer Science, Information Technology, and diploma programs enriched by renowned professionals and equipped with latest technology for teaching and learning process with emphasis on research. We have strengthened our relationship with IIT Mumbai for virtual lab and other multinational companies.

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Standard Club Orientation Session- 1

20/02/2024



An insight to standards in our day to day life!



LIT Standard Club, in collaboration with BIS Surat, hosted a highly enlightening interactive session focused on the significance of engineering standards in professional and academic practices. The event served as a platform for students and faculty to deepen their understanding of the role standards play in ensuring quality, safety, and efficiency across various engineering domains. The session featured expert speakers Ms. Bhavisha Rohit and Ms. Swati Parekh, who shared their extensive knowledge on the topic. They elaborated on critical aspects of engineering standards, including their formulation, implementation, and their impact on industry and innovation.



Their presentations were enriched with real-world examples, case studies, and a detailed exploration of how standardization contributes to

sustainable development and technological advancement. To encourage further engagement and reflection, an essay writing competition was organized following the session. Participants were invited to articulate their perspectives on topics related to engineering standards and their importance in modern industries.



The combination of an interactive session and the essay writing competition made the event not only educational but also intellectually stimulating, inspiring participants to think critically and creatively about the value of standardization in their respective fields. This initiative by the LIT Standard Club highlighted its commitment to fostering academic excellence among students.



Annual Sports Meet 2024

27-29/02/2024

A Celebration of Strength, Skill, and Spirit



The Annual Sports Meet at Laxmi Institute of Technology, held from 27th to 29th February 2024, was a thrilling spectacle of athleticism, teamwork, and camaraderie.



Over three days, students from various departments came together to compete in a wide range of sports, demonstrating exceptional skill and sportsmanship. The event kicked off with a grand opening ceremony, featuring a disciplined march-past by participants and an inspiring speech by the Director, Dr. Basavaraj Patil. His words emphasized the importance of physical fitness, perseverance, and the invaluable lessons that sports impart.



With an electrifying atmosphere, students engaged in both outdoor and indoor games, including cricket, volleyball, basketball, athletics, chess, and table tennis. Each match witnessed intense yet friendly competition, with participants pushing their limits to bring glory to their teams. The campus buzzed with excitement as spectators cheered for their peers, fostering a strong sense of unity and sportsmanship.



The meet culminated in a vibrant closing ceremony, where the outstanding performers were honored with trophies, medals, and certificates.

Beyond the victories and accolades, the event left an enduring impact, strengthening bonds and inspiring students to embrace a spirit of discipline and teamwork.



The Annual Sports Meet 2024 was not just a competition but a celebration of passion, resilience, and collective enthusiasm—a true testament to the vibrant campus life at Laxmi Institute of Technology.

Dr. Basavaraj Patil, Director of LIT, and Prof. Amarpal Ramchandra Kanojiya, Director of 3A ELECTRICALS and Neotech Institute of Technology, Vadodara.



In his welcome address, Dr. Basavaraj Patil emphasized the critical importance of energy conservation and expressed gratitude to all attendees. Prof. Kanojiya, the keynote speaker, delivered a thought-provoking presentation that covered a range of crucial topics, including strategies for reducing carbon footprints, the urgent need for energy conservation, energy audit methodologies, and an overview of the Energy Conservation Act.



Cultivating a Culture of Conservation

This insightful seminar aimed to raise awareness among students and faculty about the significance of energy conservation and its environmental impact. It also encouraged the adoption of sustainable energy practices within the institution and beyond. Students who attended the Energy Conservation Awareness Seminar gained valuable insights into sustainable energy practices and their impact on the environment. They learned practical ways to reduce energy consumption in daily life, such as optimizing electricity use, adopting renewable energy sources, and promoting energy-efficient appliances.



Celebrating Womanhood

07/03/2024



Empowered women empower the world.



We marked International Women's Day with enthusiasm and appreciation, honoring the achievements and contributions of women across various fields. The event served as a platform to celebrate womanhood, promote gender equality, and inspire a culture of inclusivity and empowerment. The celebration featured a series of inspiring speeches, where speakers highlighted the significance of gender equality and the pivotal role of women in shaping society. These thought-provoking addresses encouraged students and faculty to embrace the values of respect, equality, and empowerment.



Adding to the vibrancy of the occasion, the event included cultural performances, interactive sessions, and workshops that engaged and enlightened the audience. One of the most joyful moments of the day

Energy Conservation Awareness Seminar

05/03/2024



Conserve, Collaborate, Create: A Pathway to Sustainable Energy



A seminar on energy conservation was successfully organized in collaboration with the Gujarat Energy Development Agency (GEDA). Held at the Dhvani Auditorium, the event saw enthusiastic participation from students and faculty members of the Electrical Engineering departments. The seminar commenced with a traditional lamp lighting ceremony, graced by esteemed dignitaries including

was a series of fun games organized exclusively for the lady staff, fostering camaraderie, laughter, and a sense of togetherness. The event concluded on a heartfelt note with a vote of thanks, followed by the distribution of tokens of appreciation to all women faculty and staff members. This thoughtful gesture reinforced our commitment to recognizing and valuing the contributions of women.



International Women's Day was not just a celebration but a powerful reminder of the strength, resilience, and achievements of women. The event left an enduring impact, inspiring everyone to work towards a more inclusive and equal future.

The world's first programmer was a woman! Ada Lovelace wrote the first algorithm for Babbage's Analytical Engine in the 1840s!



Standard Club Orientation Session-2

14/03/2024



An insight to standards in our day to day life!



We organized an enlightening orientation session for Diploma students, aimed at introducing them to the critical role of engineering standards in shaping industries worldwide. The event was graced by esteemed chief guests, Ms. Bhavisha Rohit and Ms. Bhavya Pandya, who provided deep insights into how standards are developed, implemented, and their impact on improving quality, safety, and efficiency. Their addresses emphasized the role of standards in fostering innovation, ensuring reliability, and meeting global industry demands.



Students actively participated in interactive discussions, gaining a clearer understanding of how standards apply to various branches of engineering. The engaging session encouraged them to view adherence to standards not just as a professional obligation but as a foundation for continuous growth and success in their careers.



By raising awareness and equipping students with essential knowledge, this orientation session played a pivotal role in preparing them for future challenges and opportunities in the engineering field. It was a testament to Laxmi Institute of

Technology's commitment to fostering excellence and industry readiness among its students.

Echo Talk (March)

21/03/2024



Voices of Inspiration and Empowerment



We hosted a thought-provoking and inspiring session of "Echo Talk", where students and faculty came together to share powerful ideas and insights. The event featured compelling speeches that left the audience motivated and encouraged to embrace challenges with confidence. The session began with Aadi Patel from Semester 2 - B.Voc, who spoke on "The Art of Failure." He eloquently explained how setbacks are not the end but stepping stones toward success. His speech resonated deeply with the audience, reminding them that failures are learning opportunities that shape a stronger path toward achievement.



Next, Monika Singh from Semester 4 - CSE took the stage with an impactful talk on "Women Empowerment." She passionately emphasized the importance of gender equality and the need to create

an environment where women are encouraged, supported, and empowered to thrive. Her words shed light on the crucial role of female empowerment in building a progressive and inclusive society.



The event concluded with an inspiring speech by Director Dr. Basavaraj Patil, who urged students to pursue excellence, embrace challenges with resilience, and turn obstacles into opportunities for growth. His words left a lasting impression, motivating students to push beyond their limits. As the audience left the hall, they carried with them a renewed sense of determination and a belief in their ability to shape a brighter future.



Igniting Spark: Cultural Days Celebration

26-30/03/2024



A Kaleidoscope of Talent, Style, and Social Impact.

Fostering a Stronger Community

Over 400 participants, including 95 faculty members, enthusiastically joined hands to celebrate teamwork, cultural appreciation, and individuality. The event fostered unity and camaraderie through various activities, leaving behind unforgettable memories and a lasting spirit of togetherness.



Where Style Meets Creativity


Themed "Dress to Impress" with Western, Formal, and Denim attire, the campus transformed into a vibrant runway of style and self-expression. Highlights included a spirited Ramp Walk Competition, a Best-Dressed Contest that saw faculty adding charm and elegance, and a lively photo booth where participants captured cherished moments with friends. Additionally, creative competitions such as the Best Reel Creator Contest allowed students to showcase their storytelling talents, while artistic expressions celebrated individuality and cultural appreciation.



Giving Back to the Community

Beyond the festivities, the event embraced social responsibility through a charity cloth donation drive, with students and faculty contributing generously to support underprivileged community members. This act of giving back reflected the commitment to community service. With refreshing breaks and opportunities to bond, the fest provided a much-needed respite from academic routines, creating an atmosphere of joy, inclusion, and meaningful celebration.

Even the world's most Influential Innovators, including Steve Jobs, Oprah Winfrey, and Elon Musk, have emphasized the power of failure in their success stories!




Interview Mastery

01/04/2024



Mastering Interviews, Building Futures



Empowering Students for Career Success

A transformative seminar was organized at the Dhvani Auditorium on the LVS Campus to equip students with essential skills and strategies to succeed in job interviews and prepare for professional challenges. Designed for degree and diploma students, particularly those in their 6th semester, the event aimed to enhance their employability and career prospects.



A Day of Learning, A Lifetime of Impact

The seminar commenced with an inspiring inauguration by department heads and student representatives, setting the tone for a day filled with learning and growth. Keynote speakers,

including Dr. Basavaraj Patil, Director of LIT, and Mr. Aniruddha A. Panchal from Vikap Business Solutions, provided insightful sessions covering topics such as effective presentation techniques, interpersonal communication, and understanding job roles. These sessions focused on enhancing students' verbal and nonverbal communication skills, building confidence, and offering clarity about industry expectations.



Networking for Career Growth

The event also fostered professional development by introducing students to current industry trends and job market demands, ensuring they are well-prepared for their career paths. The interactive nature of the seminar allowed students to network with industry professionals, gaining first-hand insights into real-world challenges and opportunities.



Bridging the Gap: Connecting Students with Industry

Participants left empowered, having developed greater confidence, improved communication abilities, and a clearer understanding of the professional landscape. This initiative reinforced a commitment to fostering holistic career readiness and creating meaningful connections between students and the industry.

India is driving Industry 4.0 with government initiatives to boost manufacturing efficiency and global competitiveness. Interesting Fact: By 2025, smart factories could add up to \$500 billion to India's economy, revolutionizing industries with AI, IoT, and automation!

Job Fair 2024

05/04/2024



Unlocking Career Pathways: Connecting Talent with Opportunity



Connecting Campus to Careers

A successful Job Fair brought together fresh engineering graduates and esteemed companies from diverse industries. This initiative provided students with direct access to employment opportunities, bridging the gap between academia and the professional world.



Showcasing Talent, Securing Futures

The event was a platform for students to showcase their technical knowledge, problem-solving abilities, and interpersonal skills while participating in on-the-spot interviews and placement drives. Enthusiastic participation was witnessed, with 202 students actively engaging in written assessments and interviews over the course of two days.

Industry Leaders Meet Future Talent

Renowned organizations such as SSPN Reliability Edge Pvt Ltd, Meril Life

Sciences Pvt Ltd, Enjoy IT Solutions Ltd., and Futurewise Technologies Pvt. Ltd., among others, attended the event, offering students a chance to connect directly with potential employers. On the first day, 92 students showcased their skills, and on the second day, the momentum continued with 110 participants demonstrating their capabilities and vying for exciting career opportunities.



Igniting Careers, Fuelling the Future

By facilitating networking opportunities, enhancing employability through workshops, and aligning students' academic skills with market demands, the Job Fair emphasized a role in producing industry-ready professionals. As we look forward to future off-campus placement opportunities, we reaffirm our dedication to shaping the careers of tomorrow's leaders.



Building a Fire-Safe Community

09/04/2024



Igniting Awareness, Extinguishing Danger



A comprehensive fire extinguisher training session was recently conducted, equipping participants with the knowledge and skills to respond effectively to fire emergencies.

Theory Meets Action

The training session combined theoretical learning with practical demonstrations. Participants gained insights into different types of fires and the appropriate fire extinguishers to use. Under the guidance of experienced instructors, they engaged in hands-on exercises, extinguishing controlled fires. This practical experience instilled confidence and preparedness in handling real-life fire situations.



Building a Culture of Safety

The interactive learning environment fostered a deeper understanding of fire safety principles. Instructors encouraged questions and discussions, ensuring that participants had a clear grasp of the concepts. The active engagement of participants highlighted the importance of teamwork and collective effort in managing fire emergencies.



Prepared Together, Safer Forever

By empowering the community with fire safety knowledge and skills, the training session reinforced a culture of preparedness and safety. The event successfully achieved its objectives of enhancing awareness, providing hands-

on training, and promoting a safer environment.

Charity Cloth Donation Drive

19/04/2024



One Piece of Clothing, One Step Towards Change



In a heart-warming display of community service, the National Service Scheme (NSS) unit organized a successful Charity Cloth Donation Drive, under the guidance of Director Dr. Basavaraj Patil. The initiative aimed to provide essential clothing support to underprivileged members of society. The drive witnessed enthusiastic participation from both staff and students, who generously contributed a diverse range of clothing items, including winter wear and everyday garments. The institute's commitment to social responsibility was evident as volunteers meticulously sorted and packaged the donated items, ensuring they would reach those most in need. The distribution event, held at the bustling Bhilad Railway Station, saw more than 10 dedicated volunteers working tirelessly to distribute 350 clothing items to less fortunate individuals.



Their efforts demonstrated the power of collective action in making a meaningful impact on the lives of others. This philanthropic initiative not only provided immediate relief to the underprivileged but also served as a valuable learning experience for the students. Through such community service activities, LIT continues to foster a sense of social responsibility among its students while contributing to the betterment of society. The success of this drive reinforces the institute's dedication to creating positive change through meaningful community engagement and humanitarian efforts.

Idea Festival 24

03/05/2024



Transforming Challenges into Opportunities, One Innovation at a Time

The event transformed the campus into a vibrant hub of innovation, drawing over 800 participants, including degree and diploma students, faculty members, and supporting staff. Under the expert guidance of Dr. Basavaraj Patil, the festival served as a dynamic platform for aspiring engineers to showcase their technical prowess and innovative

thinking, creating an atmosphere charged with possibilities and potential.



The festival's impact resonated far beyond conventional project exhibitions, as students presented a diverse array of creative and technical solutions to real-world challenges. Through engaging displays and interactive presentations, participants demonstrated their ability to bridge the gap between theoretical knowledge and practical application. The event fostered an environment of collaborative learning, where students not only showcased their innovations but also engaged in meaningful discussions with industry experts, faculty members, and fellow innovators, creating a rich tapestry of knowledge exchange and professional networking.



The success of Idea Festival-2024 was evident in its multifaceted outcomes, which extended far beyond the realm of academic achievement. Students gained invaluable hands-on experience in project development and presentation skills while simultaneously developing critical problem-solving abilities. The festival's reach extended into the local community, attracting professionals and community members who witnessed first-hand the remarkable talent and potential of the next generation of engineers.



Outstanding projects received well-deserved recognition, boosting student confidence and motivation to pursue further innovations. The event stood as a

testament to the Laxmi Institute of Technology's commitment to nurturing creativity, fostering innovation, and preparing students for the challenges of tomorrow's technological landscape.

Annual Prize Distribution & Farewell

08-09/05/2024



Celebrating Excellence: A Symphony of Success and Farewell



The campus in Sarigam resonated with pride and emotion during the grand Annual Prize Distribution Ceremony and Farewell event, held on May 8th and 9th, 2024. The prestigious Dhwani Auditorium transformed into a sanctuary of celebration, where over 800 students gathered to honor excellence and bid farewell to their graduating peers.



The event was graced by an impressive array of distinguished guests, including Shri Chunibhai Gajera, the Managing Trustee of Smt. Shantaben Haribhai Gajera Charitable Trust, Surat, and Mr. Sanjay Desai, a respected Member of Senate and Academic Council of V.N.S.G.U., whose presence added gravitas to the occasion. Dr. Asha Gohil, a renowned motivational speaker, brought her dynamic energy to the ceremony, while representatives from prominent organizations like Uffizio, Balaji Wafers, and Quality Gear, Valsad, demonstrated

the strong industry-academia connection. The ceremony showcased an extraordinary display of academic brilliance, with 25 GTU university toppers being honored for their remarkable achievements. Among these stellar performers, Vashee Ahmed Khan's first-position accomplishment stood as a testament to LIT's commitment to academic excellence.



The recognition extended beyond traditional academics, celebrating achievements in diverse fields such as NSS activities, creative endeavors, and innovative social media initiatives. The Idea Festival winners received special acknowledgment, highlighting the institution's emphasis on fostering innovation and creative thinking. The event took a particularly touching turn when Anuradha Kharwar from CSE Degree, Jay Parmar from MECH Degree, and Parth Mistry from EE Diploma were crowned as Students of the Year, their selection reflecting not just academic excellence but also their outstanding contributions to campus life and extracurricular activities.



The farewell segment of the event created an atmosphere thick with

nostalgia and emotion, particularly during the screening of "Yaadein," a heartfelt video presentation that chronicled the graduating batch's journey through LIT. The inspiring speeches delivered by Dr. Asha Gohil and Mr. Sanjay Desai resonated deeply with the audience, offering valuable insights into career development and future opportunities. The ceremony was further enriched by the presence of various industry representatives, who provided students with a glimpse into the professional world awaiting them. The emotional crescendo reached its peak during the group photography sessions, where laughter and tears mingled freely as students captured their final moments together on campus.



As the sun set on this memorable event, the air was filled with a sense of accomplishment and anticipation. The ceremony not only celebrated the academic and extracurricular achievements of the students but also reinforced LIT's commitment to holistic education. The presence of representatives from companies like Balaji Wafers added a practical dimension to the celebrations, bridging the gap between academic excellence and professional success. Dr. Basavaraj Patil, the Director of LIT, and Prof. Amrat Patel, the Principal, used this platform to emphasize the importance of maintaining strong alumni connections and continuing the legacy of excellence that LIT has established. The event concluded with a sense of pride and purpose, leaving an indelible mark on the hearts of all attendees and setting a high benchmark for future celebrations at LIT Sarigam.



Career Guidance workshop

09/08/2024



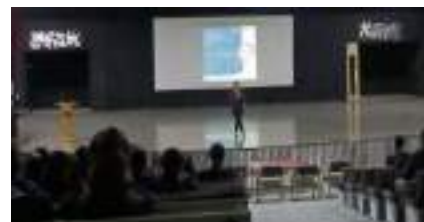
Where Aspirations Meet Opportunities: Crafting Tomorrow's Tech Leaders Today

In a transformative session that marked a significant milestone in students' professional journeys, ENJAY IT Solutions conducted an intensive career guidance program, on August 9, 2024. The event, meticulously crafted for second and third-year CSE-IT students, transcended traditional career counselling by providing deep insights into the dynamic landscape of the technology industry. The distinguished panel of speakers, including Mr. Pritam Sarkar from HR, Ms. Lavleen Agrawal, an accomplished Senior Developer, and Mr. Khemraj Patil, a seasoned Senior Developer, brought their wealth of experience to create an enriching learning environment that resonated with the aspirations of young tech enthusiasts.



The session unfolded as a comprehensive masterclass in professional development, beginning with an enlightening discourse on the art of crafting compelling LinkedIn profiles. Ms. Lavleen Agrawal's presentation delved deep into the nuances of digital professional presence, emphasizing how a well-curated LinkedIn profile can open doors to unprecedented opportunities. She shared invaluable insights about profile optimization, from selecting the perfect professional photograph to

crafting engaging headlines that capture attention. The students were particularly captivated by her practical demonstrations of how to showcase projects, skills, and achievements in a manner that resonates with potential employers. This segment was complemented by an in-depth exploration of resume building techniques, where students learned the subtle art of balancing technical proficiency with soft skills presentation.



The event took an exciting turn as the focus shifted to ENJAY IT Solutions' internship programs, where Mr. Pritam Sarkar unveiled the company's comprehensive approach to nurturing young talent. He elaborated on the structured learning paths available to interns, emphasizing how these programs are designed to bridge the gap between academic knowledge and industry requirements. The session became increasingly interactive as students engaged in discussions about real-world project experiences, mentorship opportunities, and the potential for converting internships into full-time positions. Mr. Sarkar's presentation was particularly impactful as he shared success stories of previous interns who had grown into successful professionals within the organization, providing tangible examples of career progression possibilities.



Mr. Khemraj Patil's segment brought a fresh perspective to career planning by introducing students to the concept of "off-field" roles in the tech industry. His presentation challenged traditional notions of IT careers by highlighting diverse opportunities in areas such as technical consulting, product management, and customer success. The session became even more engaging during the extensive Q&A period, where students raised thought-provoking questions about emerging technologies, industry trends, and skill requirements. The speakers provided detailed insights into the company's work culture, project methodologies, and the increasing

Digital Twin Technology In EVs

Engineers are now using digital twins to simulate and monitor the performance of electric vehicles and city systems in real time.



importance of continuous learning in the tech industry. They also addressed concerns about work-life balance, remote working possibilities, and the evolving nature of technology roles in a post-pandemic world.

As the event drew to a close, the impact was evident in the enthusiastic discussions that continued among students even after the formal sessions ended. The career guidance program had successfully created a bridge between academic learning and industry expectations, providing students with a clear roadmap for their professional development. The event's success was measured not just in terms of attendance but also in the quality of interactions and the practical knowledge imparted. ENJAY IT Solutions' representatives left the students with a comprehensive understanding of not just how to secure opportunities, but how to build sustainable, rewarding careers in the technology sector. The program concluded with the distribution of resource materials and contact information, ensuring that students could continue their professional development journey with ongoing support from ENJAY IT Solutions.

In a magnificent display of nationalism and unity, students and faculty orchestrated an inspiring Tiranga Yatra, that painted the streets of Umargam with the vibrant hues of patriotism. The event, which saw participation from over 300 students, transcended the boundaries of a mere procession to become a powerful testament to the undying spirit of young India.



Under the guidance of Dr. Basavaraj Patil, the yatra emerged as a living embodiment of our nation's cherished values of unity in diversity, freedom, and democratic spirit. The morning air reverberated with patriotic fervor as the event commenced with a solemn flag hoisting ceremony at the institute's premises. The majestic Tricolor, unfurling against the azure sky, stirred deep emotions among the gathered crowd. The saffron at the top reminded everyone of the nation's courage and sacrifice, the white in the middle spoke of peace and truth, and the green at the bottom symbolized prosperity and growth.



The Ashoka Chakra, proudly centered in the flag, represented the eternal wheel of progress and righteousness that drives our nation forward. As the flag fluttered in the gentle breeze, it seemed to whisper tales of countless freedom fighters who sacrificed their lives for the nation's independence. The procession through Umargam's streets transformed into a mesmerizing spectacle of unity and national pride. Students, walking in disciplined formation, raised soul-stirring slogans that echoed through the streets: "Bharat Mata Ki Jai," "Vande Mataram," and "Jai Hind" filled the air with infectious enthusiasm. The synchronicity of their movements, the passion in their voices, and the pride in their eyes created an atmosphere that transported onlookers

back to the dawn of India's independence. Local residents, drawn by the powerful display of patriotism, lined the streets, many joining in the slogans and songs, creating a beautiful symphony of national unity. "Ae Mere Watan Ke Logon" and "Saare Jahan Se Accha" resonated through the streets, their lyrics reminding everyone of the sacrifices made by our freedom fighters and the responsibility we carry to preserve their legacy. The Tiranga Yatra transcended a mere walk, becoming a profound journey of national awakening. Students, carrying the Tricolor, reflected on its deeper meaning, connecting with their national identity. "We carry the dreams of billions," one student eloquently observed, "the sacrifices of martyrs, and the hopes of future generations." Faculty members enriched the experience, sharing stories of freedom fighters, transforming the procession into a living history lesson.



As the sun cast its golden rays on the concluding moments of the yatra, the impact of the event was palpable in the eyes of every participant. The communal spirit fostered during the march strengthened the bonds between the institute and the local community. The event successfully achieved its objectives of instilling patriotic values while creating lasting memories. Director's closing address emphasized how such events play a crucial role in shaping young minds and preparing them to be responsible citizens who uphold the values of our constitution. The Tiranga Yatra of 2024 will be remembered not just as an event, but as a moment when hundreds of young hearts beat in unison with the rhythm of national pride, when every step taken was a step toward preserving our cherished freedom, and when every flag held high was a promise to keep the spirit of India soaring forever. The echoes of this patriotic journey will continue to resonate in the hearts of participants and witnesses alike, serving as a reminder that the flame of nationalism burns bright in the youth of today. As the students dispersed after the event, they carried with them not just memories, but a renewed sense of responsibility towards their nation, proving that the spirit of independence remains alive and vibrant in the hearts of young India.

Tiranga Yatra

Marching with Pride: A Tricolour Symphony of Unity and Patriotism

13/08/2024



Where Every Step Echoes Freedom, Every Flag Tells a Story of Sacrifice



Blood Donation Camp

21/08/2024



Building Bonds Through Blood: NSS Initiative for Humanity



The National Service Scheme (NSS) Cell organized a highly successful Blood Donation Camp on campus, in collaboration with Valsad Raktkan Kendra and Atul Rural Development Fund. The event witnessed an overwhelming response from both students and staff, whose voluntary contributions will go a long way in saving lives and fostering a spirit of community service. The camp commenced with an inspiring address by Dr. Basavaraj Patil, Director of the institute, who emphasized the significance of such initiatives in promoting social change and building a compassionate society.



He also expressed heartfelt gratitude to all the participants, partners, and organizers for their unwavering support and commitment. Under the meticulous planning and execution of NSS Coordinator Prof. Kaushik Panara and the dedicated efforts of the NSS volunteer

team, the event ran seamlessly and achieved its objectives. The collective enthusiasm and sense of responsibility displayed by the campus community underscored the impact of unity in addressing critical social needs.



This blood donation camp not only saved lives but also reinforced the values of altruism and solidarity, making it a memorable and impactful event for everyone involved.

Janmashtami

23/08/2024



Divine Rhythms and Cultural Heights



The campus came alive with spiritual fervour and cultural charm during the Janmashtami celebration. The day began with soul-stirring Bhajans and Kirtans performed by talented students and faculty members, resonating with devotion and infusing the auditorium with a serene, divine atmosphere. The rhythmic beats of the Arati soon followed, with everyone united in their prayers, offering heartfelt gratitude to Lord Krishna and seeking his blessings for peace and

prosperity. The highlight of the festivities was the Dahi Handi event held at the Volleyball Ground. Teams displayed incredible coordination, strength, and enthusiasm as they formed human pyramids to reach and break the Handi, symbolizing Krishna's playful yet profound teachings.



The cheers, excitement, and energy of the crowd made it a spectacular and unforgettable experience. This vibrant celebration was a testament to the spirit of togetherness, devotion, and cultural pride that unites our campus community. A heartfelt thanks to all participants, organizers, and volunteers who made Janmashtami a grand success!



Kakrapar Atomic Power Station Visit

23/08/2024



Empowering Future Engineers with Real-World Nuclear Insights!

The Department of Electrical Engineering organized an industrial visit to the Kakrapar Atomic Power Station (KAPS), Surat. This visit aimed to provide students with practical exposure to power generation processes and the functioning of a nuclear power plant. The journey began from the Laxmi Vidyapeeth campus at 5:45 AM. Students were picked up from various stops en route, and the group reached the KAPS facility at approximately 10:45 AM.

Overview of the Visit

The Kakrapar Gujarat site of NPCIL is located in Mandvi Taluka of Surat District, Gujarat. It is a multi-unit site with two operating units of 220 MWe each (KAPS-1 & 2). Additionally, the site has two more units, each with a capacity of 700 MWe, which are indigenous Pressurized Heavy Water Reactors (PHWR), designated as Kakrapar Atomic Power Project (KAPP-3 & 4). These new units were dedicated to the nation by Honorable Prime Minister, Shri Narendra Modi, in February 2024.



Upon arrival, the group underwent a security check before commencing the tour. The visit began with a detailed explanation of the power generation process through a working demo model, providing students with an insightful overview of nuclear power production.



Key Areas Explored

The students were guided through the following crucial sections of the power plant:

- Cooling Tower – Explained its function in dissipating heat from the reactor.
- Reactor Dome – Showcased the structure housing the nuclear reactor, which is vital for the fission process.

- Transformer and Switchyard – Demonstrated how voltage transformation and power distribution occur.
- Turbines and Generator – Provided insights into how steam turbines drive generators to produce electricity.
- Control Unit – The nerve center of the power station, where the entire plant's operations are monitored and controlled.



During the visit, it was noted that the plant was producing 216 MWe in each unit, demonstrating the efficiency of the nuclear power generation system. After an informative and enlightening tour, the KAPS team graciously served lunch to the visitors. The group departed from the site at 3:45 PM, returning to Laxmi Vidyapeeth with a wealth of knowledge and practical experience.



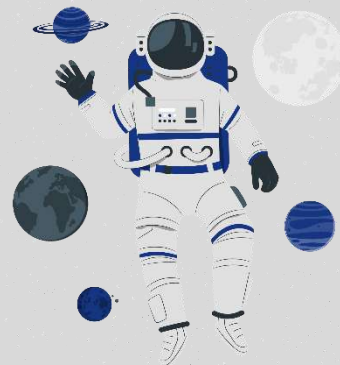
This visit, arranged by Prof. Biraja P Das and coordinated by Prof. Eknath Tavariya, Prof. S. Kannan, and Prof. Nikunj Patel, was a valuable learning experience for students, providing them with a deeper understanding of the real-world applications of their academic studies in electrical engineering.



India's nuclear power sector is expanding rapidly, with plans to increase nuclear energy capacity from the current 7,480 MWe to 22,480 MWe by 2031, reinforcing its commitment to clean and sustainable energy.

National Space Day Celebration

22-23/08/2024



Celebrating National Space Day with Innovation and Exploration



In celebration of National Space Day and the remarkable success of India's Chandrayaan-3 mission, we organized an insightful seminar titled "Chandrayaan-3: India's Giant Leap in Lunar Exploration" on August 22, 2024, at Dhvani Auditorium, Laxmi Vidyapeeth campus. The event featured Mr. Pragnesh D. Rathod (Education Officer, District Science Centre, Dharampur) as the keynote speaker and witnessed an enthusiastic participation of over 730 students from Laxmi International School, Laxmi Global School, and Laxmi Institute of Technology.



The seminar was inaugurated by Dr. Basavaraj Patil, Director, LIT, in the presence of the distinguished speaker and the Principal (Diploma). The event commenced with a warm welcome, followed by the felicitation of Mr. Rathod for his invaluable contributions to science

education. Dr. R. Anjana from the Department of Electrical Engineering coordinated the event, ensuring a well-organized and enriching experience for all attendees.



The session provided a comprehensive overview of Chandrayaan-3's groundbreaking achievements, particularly its historic soft landing on the Moon's south pole, an uncharted lunar region. The discussion delved into the technical challenges faced during the mission, emphasizing the critical role of the lander and rover in conducting experiments and gathering vital data for future space exploration.



A major highlight of the event was the Science Mobile Vehicle Exhibition, featuring interactive exhibits and live demonstrations. This mobile exhibition offered students a hands-on experience in space science and technology, sparking curiosity and fostering scientific enthusiasm. The celebrations extended to August 23, featuring a science quiz competition with 440 participants from various schools and colleges. The quiz tested participants' knowledge while providing an engaging learning experience. All participants were awarded certificates, acknowledging their enthusiasm and passion for space science. The event was a resounding success, leaving students inspired and reinforcing the importance of scientific curiosity, innovation, and India's advancements in space exploration.

India's Chandrayaan-3 made history on August 23, 2023, as the first mission to land on the Moon's south pole, making India the fourth nation to achieve a lunar soft landing.

Orientation Program by Code Unnati

29/08/2024



Empowering Future Innovators



The Center of Excellence at LIT, in association with EduNet and SAP - Code Unnati, hosted an impactful one-day orientation program aimed at empowering CSE and IT students with knowledge of the latest industry trends. This thoughtfully curated event served as a gateway for students to explore the rapidly evolving tech landscape, providing them with essential insights and skills to shape their careers.



The session, marked by engaging discussions and expert guidance, set the stage for students to align their aspirations with industry expectations. Following the orientation, an eligibility test was conducted, offering students the opportunity to step into the advanced courses designed by SAP - Code Unnati. The program witnessed enthusiastic participation from 120 students from the

CSE and IT departments. Following the engaging session, these students participated in an eligibility test, marking the first step towards enrollment in the advanced courses offered by SAP - Code Unnati.



The enthusiasm and active participation of the students were truly inspiring, and this initiative promises to be a transformative journey for many of them as they embark on the path to success in the tech world.

Technotrove Systems Placement Drive

30/08/2024



Empowering Future Innovators

Technotrove Systems, Asia's largest manufacturer of training simulators and simulation solutions, organized a placement drive for final-year students from Computer Science and Engineering (CSE), Information Technology (IT), and Bachelor of Vocation (B.Voc) programs.



Known for its cutting-edge simulation technologies, the company provided an exceptional platform for students to embark on promising careers in the industry. A total of 51 students participated in the placement process, which consisted of four stages: a technical pen-and-paper test, an IQ test, a detailed technical interview, and an HR interview. These rounds evaluated the candidates' technical expertise, problem-solving abilities, cognitive skills, and interpersonal attributes. After the initial screening, 17 students advanced to the interview rounds.



Following this rigorous evaluation, 7 students were offered internships with a stipend. This achievement marks the beginning of their professional journey, offering them valuable industry exposure and a chance to contribute to Technotrove Systems' innovative projects. Their accomplishment is a proud moment for the college and a beacon of inspiration for future graduates.



A total of 83 participants, including 70 male and 13 female students, attended the event. Students from Second Year (SY) Computer Science and Engineering (CSE) and Information Technology (IT) actively engaged in sessions conducted by experts Mr. Jayesh Sharma, a Master Trainer from Edunet Foundation, and Dr. R. Anjana, the college's Single Point of Contact (SPOC) for training. The program commenced with foundational Python programming concepts, advancing to topics like object-oriented programming and error handling. Participants explored Python libraries such as NumPy for mathematical operations and Pandas for data analysis, applying these tools in hands-on exercises and projects. The training also introduced basic AI concepts, including machine learning fundamentals and industry applications. On the final day, attendees delved into SAP systems, gaining insights into enterprise management tools widely used in the corporate world.

Case point Placement Drive

29-31/08/2024



Launching Careers in Legal Technology

CasePoint, a leading U.S.-based SaaS provider in the legal technology sector, conducted a placement drive for final-year CSE and IT students. Headquartered in Virginia, USA, with a subsidiary in Surat, Gujarat, CasePoint offered students a unique opportunity to gain industry exposure and kickstart their careers. The two-round selection process included a technical interview, assessing programming and problem-solving skills, and an HR interview, focusing on communication, teamwork, and cultural fit. Out of 40 participants, 4 students were selected for internships with a stipend, allowing them to work on real-world projects and refine their skills. The internships not only provide hands-on experience in cutting-edge legal technology but also serve as a potential pathway to full-time employment, depending on performance and business needs. These opportunities expose students to global industry practices, enhancing their technical and professional competencies. This placement drive exemplified the institute's dedication to bridging the gap between academia and industry while preparing students for promising careers. Congratulations to the selected students for seizing this opportunity and beginning their professional journey with CasePoint.

3-Day Training Program by CoE

29-31/08/2024



Empowering Future Technologists

The Center of Excellence organized a 3-day training program aimed at enhancing participants' technical skills and preparing them for the evolving demands of the tech industry. The program focused on Python programming, Artificial Intelligence (AI), and industry-specific tools like SAP, blending theoretical insights with practical applications.



Interactive sessions, collaborative projects, and practical demonstrations marked the event's highlights, fostering a deeper understanding of real-world challenges. Participants not only developed technical skills but also improved problem-solving and analytical abilities, preparing them for careers in programming, data analysis, and emerging AI technologies. The program concluded with a wrap-up session where participants shared their experiences and received certificates of participation. This initiative by the Center of Excellence exemplifies the institute's commitment to equipping students with industry-relevant skills and bridging the gap between academic knowledge and professional requirements.



India's own AI-powered supercomputer, "AIRAWAT," which ranks among the top AI supercomputing platforms, aiming to boost research in healthcare, agriculture, and governance.

Teachers' Day Celebration

05/09/2024



Empowering Future Innovators



A heartfelt Teachers' Day celebration hosted in seminar hall to honor the invaluable contributions of educators in shaping the academic and personal growth of students. The event, graced by the presence of Dr. Basavaraj Patil, Director of LIT, was a tribute to the dedication and hard work of teachers who play a pivotal role in empowering individuals and fostering a culture of learning and innovation. In his keynote address, he highlighted the transformative power of education and the critical role teachers play in nurturing future leaders. His words resonated with the audience, reinforcing the institution's commitment to academic excellence and holistic development. Prof. Suchita Borkar added to the occasion by sharing her reflections on the impact teachers have on students' lives, emphasizing their role as mentors and role models who inspire intellectual curiosity and personal growth. The event also featured a memorable musical performance by Prof. Shivang Patel and Prof. Ravi Patel, whose soulful singing brought an atmosphere of celebration and gratitude. Their performance symbolized the collective appreciation for the teaching community, adding a creative and emotional touch to

the occasion. The Teachers' Day celebration successfully deepened respect and gratitude for educators, strengthened bonds between students and faculty, and inspired a renewed appreciation for the power of mentorship and education.



The event reaffirmed the institute's commitment to fostering a supportive and enriching academic environment where teachers and students thrive together.

The program began with a traditional welcome ceremony, setting a warm and inviting tone. Esteemed dignitaries, including Dr. Basavaraj Patil, Director of LIT, and Dr. Karan Raj Vaghela, Superintendent of Police, Valsad, addressed the students. Their inspiring speeches emphasized academic excellence, personal growth, and the importance of community.

Adding to the excitement, actor Raj Baasira and actress Katha Patel made a surprise appearance, engaging with the audience and sharing their life experiences. The celebration featured cultural performances, interactive games, and a lively DJ, fostering camaraderie among the students. The vibrant activities not only entertained but also helped build a sense of belonging and enthusiasm for the new academic year.



The Fresher's Day event stood out as more than just an introduction; it was a celebration of new beginnings, reflecting the institution's commitment to holistic development and creating a thriving campus environment. It left the students motivated, inspired, and ready to embrace the opportunities ahead.

Fresher's Day Celebration

12/09/2024



We welcomed incoming batch of students with a grand orientation program and fresher's day celebration. Over 800 first-year degree and diploma students, accompanied by faculty members and supporting staff, gathered to mark the beginning of their academic journey at LIT. Coordinated by Prof. Kavita Joshi and Prof. Rohan Desai from the Department of Computer Science and Information Technology, the event successfully blended tradition, motivation, and celebration.



Free Vehicle Check-Up Camp

13/09/2024



Empowering Engineers, Enriching Communities



Engineers' Day was celebrated with a unique initiative: a Free Vehicle Check-Up Camp, organized in collaboration with AB Automobiles, Bhilad. This event provided a valuable opportunity for students from various engineering disciplines to apply their classroom learning to real-world scenarios.



Students actively participated in inspecting fifteen vehicles, conducting thorough checks on various aspects like engine performance, braking systems, and electrical components. They then compiled comprehensive inspection reports, detailing their findings and recommendations to the car owners. This hands-on experience not only enhanced their technical skills but also improved their communication and problem-solving abilities.



The Free Vehicle Check-Up Camp also served the community by providing valuable vehicle maintenance advice to local residents. This initiative showcased the positive impact of industry-academia collaborations and highlighted the commitment to providing students with practical learning experiences that benefit both the students and the community.

Engineer's Day Celebration

13/09/2024



Empowering Minds, Engineering Futures

Engineers' Day at the institute was a vibrant celebration filled with intellectual stimulation and friendly competition. The event featured a series of engaging activities, with the Quiz Competition and Treasure Hunt standing out as highlights. The Quiz Competition challenged students' engineering expertise across various domains, testing their knowledge, quick thinking, and problem-solving abilities. Participants worked together in teams, showcasing their teamwork and collaborative skills while tackling challenging questions in a competitive yet supportive atmosphere. Adding an extra layer of excitement was the Treasure Hunt, a thrilling adventure that combined strategy, technical knowledge, and teamwork. Participants worked in teams to solve a series of engineering-based puzzles, each solution leading them closer to the final prize. This dynamic event tested their critical thinking, problem-solving skills, and ability to work together under pressure.



Both the Quiz Competition and the Treasure Hunt embodied the spirit of Engineers' Day, promoting practical learning and teamwork. These activities provided students with a platform to showcase their talents and reinforce essential engineering skills like problem-solving, creativity, and effective communication.



The Engineers' Day celebration reflected the institute's commitment to providing a holistic educational experience, bridging theoretical knowledge with real-world applications and fostering a vibrant and engaging learning environment for all students.

Industrial Visit to Techno Gear Pvt. Ltd

20/09/2024



The Department of Automobile and Mechanical Engineering organized an industrial visit to Techno Gear Private Limited in Gundlav, Valsad. This initiative aimed to bridge the gap between academic learning and industrial practices, providing students with valuable insights into real-world gear manufacturing processes.



The visit commenced with a presentation by Mr. Iswarbhai Rathod, HR Manager of Techno Gear Private Limited. Mr. Rathod provided an overview of the company's operations and highlighted the significance of advanced technology in modern gear manufacturing. This insightful presentation set the stage for a comprehensive plant tour. Students were guided through various stages of the gear manufacturing process, including raw material preparation, cutting and machining, gear cutting, heat treatment,

Engineers designed the Mars rovers to tweet – NASA's Curiosity and Perseverance rovers regularly post updates on Twitter.



finishing, inspection, and packaging. This hands-on exposure allowed students to witness the seamless integration of advanced technology with traditional manufacturing techniques.



By observing live demonstrations and interacting with industry experts, students gained a deeper understanding of mechanical engineering principles and explored potential career paths in the field of gear manufacturing.



beauty of the coastline but also instilled a sense of environmental responsibility within the community. Beyond the physical act of cleaning, the campaign focused on educating participants about the importance of maintaining cleanliness and adopting sustainable practices.



Interactive sessions aimed to inspire long-term behavioral change, encouraging individuals to be more mindful of their waste disposal habits. The impact of the 'Swachhata Hi Seva 2024' campaign was significant.



The removal of waste not only improved the aesthetics of Nargol Beach but also contributed to reducing environmental pollution. This initiative served as a powerful example of how community-driven efforts can play a crucial role in addressing environmental challenges and preserving natural habitats.

IT IDOL Technologies conducted a placement drive for final-year students from Computer Science and Engineering (CSE), Information Technology (IT), and B.Voc programs. The company, specializing in IT solutions, provided students with a valuable opportunity to explore career options in the tech industry.



The selection process involved a Group Discussion, a coding test, and an HR interview, evaluating students on their technical skills, communication, problem-solving, and teamwork abilities. 12 students successfully secured internships at IT IDOL Technologies, offering them a chance to gain practical experience in the IT sector and contribute to real-world projects.



The placement drive not only offered valuable industry exposure but also allowed students to network with professionals from IT IDOL Technologies. This experience provided insights into the company's work culture and career progression opportunities, guiding students towards a smooth transition into the professional world.

Swachhata Hi Seva

01/10/2024

A Step Towards Environmental Sustainability at Nargol Beach, Umergam



The 'Swachhata Hi Seva 2024' cleanliness campaign at Nargol Beach, Umergam, emerged as a resounding success, bringing together volunteers from all walks of life. Students, local residents, and environmental enthusiasts joined forces to clean the beach, collect waste, and promote awareness about environmental sustainability. This collaborative effort not only enhanced the

Placement Drive - IT IDOL Technologies

07/10/2024

Empowering Students for a Future in IT

Placement Drive: Technotrove Systems

08/10/2024

Bridging Dreams with Opportunities: Where Talent Meets Innovation



The placement drive in collaboration with Technotrove Systems, offered students a platform to showcase their talents and secure valuable career opportunities. Out of the many aspirants from the final year, over 50 students participated in the initial stages of the recruitment process. Following rigorous rounds of evaluation, including a technical pen-paper test and an IQ test, 17 students advanced to the next stages. These included a technical interview that delved into their practical and theoretical understanding of technologies and an HR interview that assessed their communication skills, cultural alignment, and motivation.



Each stage of the recruitment process was meticulously designed to identify candidates who could meet the demands of a dynamic and innovative industry. The technical interview challenged participants to apply theoretical knowledge to real-world scenarios, while the HR round provided insights into their interpersonal attributes and adaptability to corporate culture.



The selection process culminated in seven students earning internships with Technotrove Systems, complete with stipends. These internships provide an exceptional chance for students to immerse themselves in the cutting-edge field of simulation technology, gaining hands-on industry experience while contributing to innovative projects. The event not only highlighted the students'

capabilities but also enriched their understanding of the recruitment process and the competencies required to excel in the technology sector.

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Echo Talk (October)

08/10/2024

Echoes of Inspiration: Empowering Voices, Building Connections



The Echo Talk exemplified the power of public speaking as a tool for growth and connection. Designed to enhance oratory skills and foster confidence, the event brought together 87 enthusiastic participants, including students and faculty members, creating a vibrant and inclusive atmosphere at Dhvani Auditorium.



Opening the session with a captivating speech, Aryan Kushwaha from BE CSE Sem 1 explored the thought-provoking topic, "Are we slaves of Technology?" Aryan's insights resonated deeply with the audience, urging them to reflect on balancing technology use in daily life. The event's rhythm shifted to a lively dance

performance by Nishit Kanbe, a B.Voc. Sem 1 student, whose energetic moves delighted everyone.



Adding another layer of inspiration, Shreya Rai from BE CSE Sem 3 spoke on "10 Steps to a Successful College Journey." Her interactive session engaged the audience and provided valuable insights for navigating college life effectively. The event culminated in a motivational address by Director Sir, Dr. Basavraj Patil, who underscored the importance of platforms like Echo Talk in nurturing talent and encouraging self-expression.



Echo Talk left participants motivated, fostering a renewed sense of confidence and a willingness to embrace public speaking challenges. The event reinforced the significance of communication and creativity while celebrating the collective spirit of the LIT community.



Such initiatives continue to inspire students to harness their potential and contribute to a culture of collaboration and excellence.

Vibrant Festival of Navaratri

09/10/2024



Where Rhythms Meet Hearts, and Culture Unites All



The Navratri celebration radiated tradition, joy, and togetherness. The campus football ground transformed into a realm of vibrant colors and infectious energy, where the entire LIT family gathered to honor the spirit of Navaratri.



A soulful "aarti" and prayer led by the principal and faculty members in front of the beautifully adorned idol of Goddess Navdurga filled the air with devotion and excitement. Draped in traditional attire that sparkled under the glowing lights, participants swayed to the rhythmic beats of Garba and Dandiya. The syncopated claps, twirls, and lively music created an enchanting ambiance, drawing everyone into the magic of the celebration. Stunning displays of talent and creativity kept the crowd engaged throughout the evening. The Best Costume award recognized the striking ensembles of Atish Patel and Frenky Tandel from IT 1st

Semester, their attire capturing the essence of Navaratri.



Meanwhile, the Best Garba Performers, Dev Zanze from Mechanical 5th Semester (Diploma) and Parthi Raut from CSE 5th Semester (BE), stole the spotlight with their captivating dance moves that epitomized grace and energy.



A heartfelt tribute to culture and camaraderie, the celebration bridged differences and fostered bonds, reminding everyone of the shared traditions that unite them. Smiles and laughter lingered as the event drew to a close, leaving behind cherished memories and a growing excitement for the next year's Navratri celebration. The event beautifully showcased the power of community and the timeless charm of Indian festivals.



A single mature tree can provide the same cooling as 10 air conditioners running for 20 hours, reducing urban heat significantly.

One large tree can supply a day's oxygen for up to four people, making afforestation crucial for cleaner air.



Plant a Smile Campaign

10/10/2024



Plant a Smile: Nurturing a Greener Tomorrow



The transformative "Plant a Smile" campaign, launched by Sunita Maker's Space in collaboration with Gajera Trust and LIT Sarigam, emphasized environmental conservation and instilling eco-responsibility in young minds.



A tree sapling donation drive across schools in Valsad, including Swami Vivekanand School, BAPS Swaminarayan Vidyamandir, and KUSUM Vidyalaya, fostered environmental awareness and responsibility through sapling plantation and discussions on sustainability and climate action.

Driving Awareness through Action

The "Plant a Smile" campaign brought together NSS volunteers, LIT faculty, and local schools to promote the importance of trees and sustainability. Hundreds of saplings were donated to schools, inspiring students to create greener spaces, while engaging sessions led by

faculty educated participants on climate action and sustainable practices. Through collaborative efforts by Sunita Maker's Space, Gajera Trust, and LIT, the initiative left a lasting impact on the environment and the community, blending education with action to inspire champions of sustainability.



Sowing Seeds for a Sustainable Future

The "Plant a Smile" campaign was driven by impactful objectives, emphasizing the importance of trees in ecological balance and climate action. By engaging students, faculty, and the community, it fostered a shared responsibility for sustainability while enhancing green spaces on campuses. Through these efforts, the initiative not only improved regional ecology but also inspired students to adopt eco-conscious values and become future environmental stewards.

The "Growing Impact, Greener Future"

Campaign has made significant strides in enhancing environmental sustainability. Through the planting of saplings, the initiative contributed to a healthier, more vibrant green cover, which is a crucial step toward preserving our planet's delicate ecosystems. This effort not only increased the green space but also played an integral role in combating climate change.

At the heart of the campaign was a commitment to raising awareness about the importance of trees and their vital role in the environment. Students and communities were educated on how trees help mitigate climate change, support biodiversity, and improve overall air quality. This collective knowledge is fostering a deeper understanding of environmental stewardship.

The "Plant a Smile" campaign - An action that can drive meaningful environmental change. Through collaboration with Sunita Maker's Space, Gajera Trust, and LIT, this initiative not only made an environmental impact but also inspired others to contribute to a healthier planet. A benchmark for environmental stewardship, emphasizing the importance of working together to build a sustainable future.



Talent Show 2024

14/10/2024



Unleashing Creativity



The Talent Show, held on October 14th, 2024, was a vibrant celebration of creativity and talent. The event commenced with a lamp-lighting ceremony, followed by a felicitation ceremony honoring distinguished guests Shaili Sancheti, Vidushi Badmera, and Ms. Jahanvi Pankaj Desai.



The Director's speech emphasized the significance of such platforms in fostering individual growth and encouraging students to embrace their unique talents. The speech motivated students to

participate in events that nurture their abilities and enable them to showcase their skills to a wider audience. A total of 23 talented students took to the stage, captivating the audience with their performances in singing, dancing, stand-up comedy, and poetry reading. The enthusiastic response from the audience reflected the high quality of the performances.



After a rigorous evaluation process, Rishi Uday Patel secured the first position, while Mohammad and Shubham Agrawal claimed the second position. Parth Keval was awarded the third position, and special appreciation was given to Harsh Maurya, Parthi Manish Raut, and Kavya Surti for their outstanding performances.



The Talent Show was more than just a performance event; it was a transformative experience that fostered a sense of community and camaraderie among students from diverse academic backgrounds. It provided a platform for students to express themselves confidently, boost their self-esteem, and develop essential communication skills.



By recognizing and celebrating the diverse talents of its students, the Talent Show reinforced the institution's commitment to holistic education and encouraged students to explore their creative potential and will undoubtedly be remembered as a significant milestone in

the cultural and artistic journey of the students.



BIS Interactive Session and Quiz Contest
16/10/2024



We celebrated World Standards Day, by organizing an interactive session and quiz contest in collaboration with the Bureau of Indian Standards (BIS), Surat. This event aimed to enlighten first-year Degree and Diploma students about the crucial role of standards in ensuring quality, safety, and sustainability.



A Step Towards Standardization

The event was graced by esteemed speakers: Ms. Bhavisha Rohit, a Standard Promotion Consultant at BIS, Surat, and Ms. Swati Ajitbhai Parekh, a Graduate Engineer at BIS with an MTech in Environmental Engineering. They shed light on the importance of standards in various sectors, including technology, health, and environmental sustainability. The interactive session provided a platform for students to engage with the speakers, ask questions, and gain valuable insights. The subsequent quiz contest tested their knowledge of BIS and its standards.



The event was meticulously coordinated by Prof. S. Kannan (Electrical Engineering Department) and Prof. Kavita Joshi (IT Department), along with dedicated first-year faculty members. Over 500 students actively participated, demonstrating their keen interest in the topic.



This event was a significant step towards fostering a culture of standardization among LIT students. It equipped them with the knowledge and understanding to appreciate the importance of standards in their future careers.



Mini Anveshana
17/10/2024

A Spark of Innovation

The Mini Anveshana Project Competition, held at the Seminar Hall of LIT, was a vibrant showcase of creativity, innovation, and collaboration. This event, supported by Agastya International Foundation, brought together undergraduate engineering students and underprivileged school students to work together on science and engineering projects.

The competition, coordinated by Ms. Ankita Rachh, attracted over 100 entries from the institute. A panel of judges, including Mr. Rajendra Auti (external jury member) and Mr. Vipul Patel and Mrs. Jitali Bhandari (internal jury members), carefully evaluated the projects. After a rigorous selection process, 26 projects were shortlisted for the Mini Anveshana Round.



The event was a testament to the power of mentorship. Engineering students guided their younger counterparts, sharing their knowledge and expertise. This collaborative approach fostered a deeper understanding of scientific concepts and encouraged critical thinking. The top 10 projects were selected for the next round of the competition, recognizing their innovative approach and technical proficiency. To further incentivize participation, the top 3 teams were awarded cash prizes of ₹1000 each.



The Mini Anveshana Project Competition was a resounding success. It not only provided a platform for students to showcase their talents but also inspired them to pursue further exploration in science and engineering. By bridging the gap between school and higher education, the event has paved the way for a brighter future, filled with innovation and scientific advancement.

A Cleaner Tomorrow

14/11/2024



NSS Unit Takes the Lead on Dustbin Donation Awareness Campaign



The LIT-NSS Unit spearheaded a commendable Cleanliness Drive and Dustbin Donation Campaign. Led by the dedicated efforts of NSS Coordinator Prof. Kaushik Panara, along with the active involvement of Prof. Ketan Vyas, Prof. Biraja Das, and Prof. Rahul Jadav, a team of enthusiastic NSS volunteers actively participated in the drive. Their unwavering commitment and hard work were instrumental in the success of the campaign.

The key objectives of the Cleanliness Drive were to promote cleanliness and hygiene within the local community, encourage the use of dustbins and proper waste disposal practices and to raise awareness about the importance of a clean environment for health and sustainability. The volunteers diligently cleaned the road connecting Sarigam to the LVS campus, removing litter and debris. Additionally, they strategically placed dustbins at various points along the road to facilitate proper waste disposal.



To further enhance community engagement, the team conducted awareness campaigns, educating residents about the significance of cleanliness and the long-term benefits of sustainable practices.



The Cleanliness Drive was a resounding success, showcasing the power of collective action. By working together, the NSS Unit and the local community have made a significant contribution to a cleaner and healthier environment. This initiative serves as an inspiration for future environmental endeavors and reinforces the importance of individual responsibility in preserving our planet.

De Ghumake – Season 3

27/11/2024



A Grand Celebration of Cricketing Talent



The much-awaited cricket carnival, De Ghumake – Season 3, kicked off with great enthusiasm, bringing together over 30 schools from across South Gujarat. This thrilling tournament provided a platform for under-19 cricket enthusiasts to showcase their talent, teamwork, and sportsmanship. The tournament was inaugurated with great excitement, graced by our esteemed Chief Guest, Mr. Bhavesh P. Baria, a professional cricketer

from Nargol who represents Gujarat in domestic cricket. Mr. Baria, who made his first-class debut in the 2012-13 Ranji Trophy against Hyderabad, inspired the young players with his journey and words of motivation.



With every match, De Ghumake – Season 3 is proving to be a grand platform for young cricketers to shine. The tournament continues to celebrate the spirit of cricket, teamwork, and determination, bringing together the finest talents from across the region.



The tournament culminated in an intense and nail-biting final match between: NB Mehta College, Bordi emerged as the champions of De Ghumake – Season 3, showcasing exceptional skill and determination to claim the prestigious trophy along with a cash prize of ₹25,000. Their outstanding performance throughout the tournament earned them a well-deserved victory. Gokhale Education Society's P.G. Jr. College, Bordi secured the runner-up position, displaying remarkable sportsmanship and resilience.



They were awarded the runner-up trophy along with a cash prize of ₹15,000, celebrating their incredible journey. The grand finale was honored by the presence of Shri Chunibhai Gajera, Honourable Trustee of Smt. Shantaben Haribhai Gajera Charitable Trust, Surat, who distributed the awards and congratulated all the participants for their outstanding

performances. Dr. Basavaraj Patil, Director, delivered a motivating speech, encouraging players to pursue excellence both on and off the field. A heartfelt appreciation goes to Prof. Parikshit Patel, Head - Dept. of Mechanical Engineering, along with his dedicated team of faculty members and volunteers, for their flawless coordination throughout the event.

excellence but also a profound understanding of societal needs. Projects such as "Connecting Future to Heritage" captured the essence of blending tradition with progress, while themes of conservation and modernization highlighted the responsibility young minds hold for the planet's future.

transformative role education and collaboration play in shaping the future. The event stood as a tribute to youthful passion, the spirit of innovation, and the endless possibilities of imagination.

“The future belongs to those who dare to imagine and innovate, and Echo Tech empowers young minds to lead the way!**”**

Echo Tech

12/12/2024



Dream Big, Innovate Bigger !



Echo Tech 2024 embodied the brilliance and creativity of young innovators, turning ideas into transformative possibilities. A vibrant confluence of 45 schools from Valsad and Surat illuminated the campus with groundbreaking projects, each showcasing a deep commitment to addressing real-world challenges with technological ingenuity.



Every corner of the campus radiated energy and enthusiasm. Students presented innovations that ranged from sustainable energy solutions to cutting-edge smart technologies, merging imagination with practicality. Concepts like Automatic Wireless Charging Stations and Solar Power Irrigation Systems demonstrated not just technical



The event celebrated excellence in every form. Creativity and hard work found recognition in the array of awards, where Bioplastic by Gyan Ganga English Medium High School emerged as a shining example of innovation, winning the top honor. Similarly, projects like Pads to Pad and Electric Shoes reflected a thoughtful approach to solving contemporary issues. Special accolades, including "Best Use of Modern Technology" and "Best Solution to a Social Problem," offered a stage to laud the diverse brilliance and efforts of students.




Echo Tech transcended the boundaries of a competition, becoming a canvas where young dreamers painted a vision of a better tomorrow. The wisdom and encouragement shared by thought leaders like Chief Guest Mr. Parthiv Mehta underscored the importance of nurturing creativity and perseverance. His words echoed a shared belief in the boundless potential of students to drive meaningful change.



Beyond the accolades and recognition, Echo Tech celebrated the power of ideas and the courage to pursue them. It reminded everyone present of the

Industrial Visit to APAR Industries, Umargam

20/12/2024



Bridging Academia & Industry : A Transformative Experience !



The Department of Electrical Engineering had the privilege of an incredible industrial exposure visit to APAR Industries, Umargam, sponsored by the Bureau of Indian Standards (BIS), Surat Branch Office. A group of 30 enthusiastic students, guided by Prof. Biraja Das, Prof. Rahul Jadav, and Prof. Liji Jose, embarked on this journey to explore the intricacies of cable manufacturing and advanced electrical technologies.



At APAR Industries, students witnessed state-of-the-art manufacturing processes, quality assurance techniques, and industry best practices. This visit provided an unparalleled opportunity to bridge theoretical concepts with real-world applications, fostering a deeper understanding of electrical engineering innovations and industrial automation.



Such hands-on experiences play a crucial role in shaping the engineers of tomorrow, broadening their horizons and preparing them for future challenges in the industry. We extend our heartfelt gratitude to APAR Industries and BIS Surat for making this enriching experience possible.

visit to DOMS Industries Pvt. Ltd. in Umbergaon on December 20, 2024. The visit, coordinated by Prof. Kavita Joshi and Prof. Rohan Desai, brought together 39 final-year students and 4 faculty members, offering them a unique opportunity to witness the convergence of automation and manufacturing in the stationery industry.



The visit commenced with an introduction to DOMS Industries' impressive legacy and market presence in India's stationery sector. Students were given comprehensive insights into the company's manufacturing processes, where they observed the seamless integration of automation systems in the production of various stationery items such as pens, erasers, and pencils. The facility tour showcased how raw materials transform into finished products through sophisticated machinery and quality control processes, demonstrating the practical application of engineering principles in a real-world setting. A significant highlight of the visit was the exposure to the company's advanced technological infrastructure, including their implementation of SAP-ERP systems. Students gained valuable knowledge about how enterprise resource planning software integrates with manufacturing processes to optimize production efficiency.

clearer perspective on the skills and competencies required in the modern manufacturing sector.



Located just 22 kilometers from their campus, this visit to DOMS Industries served as a perfect example of how local industry exposure can significantly enhance students' understanding of their future career paths in technology and manufacturing.

Industrial Visit to DOMS Industries, Umargam

20/12/2024

Bridging the Gap Between Academia and Industry Through Hands-on Learning



Computer Science & Engineering and Information Technology students gained valuable industry exposure during their



The quality control segment demonstrated DOMS' commitment to maintaining high standards through automated testing and inspection procedures, while the packaging and distribution overview provided insights into the logistical aspects of large-scale manufacturing. The industrial visit concluded with an interactive Q&A session, allowing students to engage directly with industry professionals and gain deeper insights into career opportunities in manufacturing and automation. This experience proved invaluable in bridging the gap between theoretical knowledge and practical application, providing students with a

Industrial Visit to Hindalco Ind. Ltd. Khanvel

20/12/2024

Bridging the Gap Between Academia and Industry Through Hands-on Learning



As part of our ongoing commitment to practical learning, students from the Automobile and Mechanical Engineering

departments of our institute undertook an insightful industrial visit to Hindalco Industries Ltd., Khanvel. This educational tour was generously sponsored by the Bureau of Indian Standards (BIS), Surat Branch Office, and offered students a unique opportunity to bridge classroom theories with industrial practices.



A total of 24 students from the 2nd, 3rd, and 4th years participated in this visit, accompanied by faculty members Mr. Parikshit Patel, Mr. Hemant Patel, and Mr. Gaurav Patel. The group explored the advanced aluminium manufacturing processes followed at the facility and gained first-hand exposure to modern production techniques.



The visit began with an overview of the raw material inspection process, where students learned about the quality checks performed on aluminium billets before they enter the production line. This was followed by a demonstration of the gas furnace operation, where billets are heated to around 450°C, with the container temperature maintained at approximately 410°C to ensure process stability.



Next, the students observed the extrusion process, in which the heated billets are forced through dies and mandrels to form specific shapes. They also explored the quenching process, which involves controlled cooling using air and water to achieve uniform material properties. Further, the group was introduced to shaping and finishing techniques using industrial pullers, cutting machines, and stretching machines that help ensure dimensional

accuracy and surface integrity. They also witnessed the laser numbering stage, an essential step for product traceability and identification.



The final stage of the visit covered surface treatment methods, including powder coating and anodizing. This was followed by polishing and a comprehensive final quality inspection process. Each stage demonstrated the high standards of manufacturing excellence maintained by Hindalco Industries Ltd.



This industrial visit proved to be an inspiring and informative experience for our students, offering them valuable insights into real-world manufacturing practices. It not only deepened their understanding of core engineering concepts but also ignited curiosity and innovation—essential qualities for future engineers.



Campus Interview 2024

We are dedicated to narrowing the divide between academic learning and industry demands by hosting numerous placement drives, workshops, and training sessions. Our proactive placement cell collaborates closely with top companies from various sectors, offering students abundant chances to demonstrate their talents and secure promising career paths.



Meticulous Placement Process

The placement process is characterized by a meticulous approach, ensuring that students are well-prepared for interviews, aptitude tests, and group discussions. This commitment to fostering industry connections and grooming students for the professional world reflects in our impressive placement record, making us a preferred choice for both students and recruiters alike.



Diverse Array of Opportunities

Renowned companies such as Atul Limited, Apar Limited, Hamilton Limited, and Bluestar Industries actively participated in the placement sessions. Additionally, IT Idol Technologies Valsad, Bosleo Valsad, Technotrove Vapi, Case Point Pvt. Ltd. Surat, Datamini Technologies India Pvt Ltd., Viva

Composite Panel Pvt Ltd., Madelin Enterprise Pvt Ltd., and Aarti Industry Vapi were among the many esteemed companies that visited our campus, providing a diverse array of opportunities for the institute's aspiring engineers.



Impressive Placement Results

The results of this drive were remarkable, with diploma engineering students securing competitive packages averaging ₹18,000 per month, while their counterparts pursuing degree engineering courses received impressive offers at an average of ₹20,000 per month. Notably, Yogesh Tripathi was placed in Atlas Copco (India) Pvt. Ltd. with a package of ₹7 lakh per annum.



Outstanding Success

The outstanding success of this placement season is further emphasized by the fact that a remarkable 90% of the students were successfully placed in various esteemed companies. This achievement affirms the institute's dedication to ensuring the employability and success of its graduates in the professional realm.

Placement
2024

University Toppers

The academic year 2024 has been a landmark of dedication, perseverance, and academic excellence at Laxmi Institute of Technology, Sarigam. We are immensely proud to announce that several of our students have secured prestigious ranks in the Gujarat Technological University (GTU) examinations, earning recognition at the state level. Among these high achievers, a few names have stood out for their exceptional performance, particularly from the Information Technology Department:

Semester 6 University Rank Holders

- Hiral Barot – SPI 10.00 – 5th Rank
- Yadav Riya B. – SPI 10.00 – 6th Rank
- Prasad Deepakkumar A. – SPI 10.00 – 9th Rank

These students have consistently demonstrated academic excellence, discipline, and determination throughout their studies. Their remarkable achievements are a reflection of their relentless hard work as well as the dedicated guidance provided by our faculty members. Their success also showcases the institute's commitment to nurturing a learning environment that promotes both intellectual growth and holistic development. These achievements serve as a source of motivation for their peers and set a high standard for future batches.

As these bright minds prepare to embark on the next chapter—whether in higher education, research, or professional careers—we are confident they will continue to make the institute proud with their contributions to the field of technology and innovation.



We extend our heartfelt congratulations to all the university rank holders of 2024. Your accomplishments have brought immense pride to the LIT family, and we wish you continued success in all your future endeavors.



**LAXMI INSTITUTE
OF TECHNOLOGY**

Echo Yearbook

JAN - DEC 2024

Laxmi Vidyapeeth, Sarigam,
Valsad - 396155



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