



L.D. College of Engineering



TechPulse

January-March, 2024

VISION

- To contribute for sustainable development of nation through achieving excellence in technical education and research while facilitating transformation of students into responsible citizens and competent professionals.

MISSION

- To impart affordable and quality education in order to meet the needs of industries and achieve excellence in teaching-learning process.
 - To create a conducive research ambience that drives innovation and nurtures research-oriented scholars and outstanding professionals.
 - To collaborate with other academic & research institutes as well as industries in order to strengthen education and multidisciplinary research.
 - To promote equitable and harmonious growth of students, academicians, staff, society and industries, thereby becoming a center of excellence in technical education.
 - To practise and encourage high standards of professional ethics, transparency and accountability.
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MAJOR EVENTS



Sahitya Sarita

Sahitya Sarita, an annual event celebrating themes such as Literature, Laughter, Music Art was organized from February 16 to 18 2024 graced by Ojas Raval, notable speaker like Shri Rajesh Vyas, Hardik Dave, RJ Krutarth, Dr Prashant Bhimani and Dr Nimit Oza. The event was a grand success.

Impulse

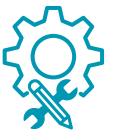
Impulse-2024, the Sports Festival of LDCE, was organized by the Elite Sports Club from February 19th to March 9th, 2024. Over 3500 students from various UG and PG courses participated, demonstrating their physical fitness and team spirit across multiple sports. The Environment, IC, and EC departments secured the first, second, and third positions for the best branch, respectively.



Triveni



TRIVENI LDCE, a National level Annual fest of LD College of Engineering, Ahmedabad, scheduled on 21st, 22nd, and 23rd March 2024, covered a diverse range of activities, including technical competitions, quizzes, sports tournaments, and cultural events. It received a huge response as participants poured from all over the state.



Center of Excellence - Hydraulics & Pneumatics



The Mechanical Engineering department inaugurated the Center of Excellence - Hydraulics & Pneumatics on January 6, 2024 which was graced by the presence of Shri Chandrakantbhai Patel, Shri Varun Patel, Dr. Rajul K Gajjar (VC, GTU), Dr. Major C S Sanghvi, Air Marshal P K Desai, Shri Ragesh Bateriwala, and Shri Manish Vaidya from Festo India. A donation of Rs.25 lakhs from Shri Chandrakantbhai Patel and Late Dr. Mandikini Swapan Majumdar supported the initiative. Additionally, a smart classroom, sponsored by the 1964 batch mechanical alumni and Shri Ragesh Bateriwala, was inaugurated by Shri Air Marshal P K Desai & Shri Ragesh Bateriwala.

NBA Accreditation

Chemical and IC Engineering Departments were recredited by NBA in Tier-II for 3 Years, 2024 - 2027 up to 30th June 2027.

Artisan Training Centre

MoU inked between Commissionerate of Technical Education and Bosch India Pvt. Limited to develop Artisan Training Centre in Electrical & Electronics at Electrical Engineering Department, L.D. College of Engineering during Vibrant Gujarat Global Show-2024 on 11/01/2024 at Mahatma Mandir, Gandhinagar.

Artisan Training Centre in Electrical & Electronics at Electrical Engineering Department, Supported and Developed by Bosch India Private Limited was inaugurated on 28/02/2024.

The aim of this center is to offer long-term courses, workshops, and training sessions in the Electrical Electronics trade that equip youth with essential life skills, vocational skills, technical skills, and soft skills required to succeed in today's competitive world through which it is also aimed to make a meaningful and positive impact in society in order to promote technical and social development through need-based vocational training.



Cervical Cancer Prevention Awareness



The Internal Complaint Committee (ICC) and Women Development Cell (WDC) of L. D. College of Engineering, Ahmedabad, organized an expert talk on "Cervical Cancer Prevention Awareness" to celebrate International Women's Day on March 5, 2024. Renowned consultant gynaecology cancer surgeon Dr Anjana Chauhan delivered an informative session, engaging over 100 participants including female students, faculty, and staff members. Attendees interacted with experts, resolving health queries.



FDPs in Chemical Department

The Chemical Engineering Department organized two week-long Faculty Development Programs (FDPs) in collaboration with NITTTR, Ahmedabad. The first FDP, titled "**Sustainable Approaches in Engineering**", ran from January 16th to 20th, 2024, while the second, titled "**Computational Approaches for Engineering**", took place from February 5th to 10th, 2024.



FDP on Ocean and Coastal Engineering

A one-week ATAL FDP on "**Ocean and Coastal Engineering**" took place from February 12th to 17th, 2024. Sponsored by AICTE Training and Learning Academy (ATAL) and co-sponsored by Polythene General Industries Chennai, the program featured **expert speakers from prestigious institutes in India and Thailand**. Approximately 60 participants from various government organizations participated in the offline training, aimed at enhancing capacity building in the field of Ocean and Coastal Engineering.

ISHRAE Installation Ceremony

The Mechanical Department has witnessed a wonderful **ISHRAE 2023 - 24 installation ceremony** of students for the year 2023 - 24. Aryan Tiwari as President, Dakshesh Sindhav as secretary, Nisarg Patani as Treasurer, Vishnu Vellotuparambil, Dhruv Joshi, Bhavya Rudani and Suraj Yadav as CWC members took the Oath for their dedicated work towards success of chapter activities and excellence in students.



Inauguration of Cyber Force Club and Expert Session

The Information Technology Department inaugurated **The Cyber Force Club** and hosted an **expert session by Mr. Jigar Raval from PRL** at room no 3002, Annexe building on February 20, 2024. Around 110 students participated in the event.



Celebrating World Water Day

L.D. College of Engineering, along with The Institution of Engineers (India), Gujarat State Centre, and Indian Plumbing Association (IPA), Ahmedabad, jointly celebrated **"World Water Day -2024"** on March 22, 2024, themed **"Water for Peace"**. Shri Vivek Kapadia (Ex-Secretary, GoG) graced the occasion as Chief Guest, Shri Minesh Shah (Chairman, IPA) and Shri Tejas Joshi (Managing Director, Space Elements). Er.(Dr)Niraj Shah from IEL, GSC, and Principal Sir Dr Nilay Bhuptani from LDCE hosted the event. Well coordinated by Prof. C.S.Sanghvi (HOD), Prof. Gopal Tank, and Prof. Bansal R. Patel from Applied Mechanics Department. Participants and dignitaries pledged to save water during the event.



Hands-On Workshop on PLC Basics

The Mechanical Engineering and Instrumentation and Control Engineering Departments collaborated to organize a **3-Day Hands-On Workshop on PLC Basics** for 6th-semester Mechanical Engineering students from April 4th to April 6th.

Symposium on Understanding GST

The Rubber Technology Department held a one-day symposium titled **"Understanding GST: Indian Taxation System"** on January 8, 2024. The event aimed to educate around 50 students on India's tax system, followed by a quiz and prize distribution.



Training Program on Data Analytics & Applications

The Computer Department hosted a CTE, Gandhinagar approved **Two-Week Short-Term Training Program on Data Analytics & Applications** from February 19 to March 01, 2024, coordinated by Prof. Chirag S. Thaker, Dr Dhara Buch, and Prof. Payal Prajapati. The program featured speakers such as Prof. Jyoti Pareek, Shri Jaimin Desai, Dr Chirag S. Thaker, Dr Hetal Joshiara, Prof. Maitrik Shah, Dr Nikunj Domadia, and Dr Rajyalakshmi Jaiswal. Topics included **NEP Implementation, Big Data Analytics with Hadoop, Deep Learning, Privacy in Data Processing, and Introduction & Challenges of Data Analytics.**



Workshop on Biofuel and Bioplastic

Students of Semester 6th and 4th participated in a **workshop on Biofuel and Bioplastic** organized at PDPU, Gandhinagar on 9th February 2024.



Expert talk on Aerospace and Defense

Dr Sundararaj K. from Kumaraguru College of Technology spoke on "**Aerospace and Defense- Technological Advancements and Opportunities**" at the Mechanical department on 15/02/2024. He covered aerospace industry sectors, government policies, and career opportunities.

MoU with Green Vision

The Rubber Technology department has done **MOU with Green Vision, Vision Industries**, Ahmedabad, MD, Mr. Prakash Patel on 6th January 2024.

IBM Skill Build Orientation

Plastic Technology department arranged **IBM skill build Orientation** for the prefinal year students coordinated by Prof. Hetal Shah on 31st January 2024

Expert Talks at Rubber Technology Department

In February and March 2024, the Rubber Technology Department hosted several expert talks and sessions. Mr. Atul Shah from Pioneer Rubber Industries discussed **O-Rings & Gaskets**, followed by Mr. Darshan Shah, MD of Rubber Concept, who spoke on **rheological characteristics of rubber**. Mr. Ronak Panchal, MD of Pravin Engineering Works, addressed the **future of rubber reclamation**, while Mr. Ramandeep Bhalla from Ami Polymers discussed the demand for **silicone rubber products in pharmaceutical** industries. Additionally, Mr. Ankit Vandra, an alumni, led a session on the **weather resistance of various rubbers**. These sessions provided valuable insights to students and faculty alike.

Boost to Textile Department

Rieter India Pvt. Ltd. donated **five Rieter Spin models** to enhance students' technical skills in spinning-related subjects at the Textile Technology Laboratory. Additionally, The **Textile Association (India)**, Ahmedabad Unit, contributed **two Smart Boards** to the department, equipping it with two Smart TV Enabled Classrooms. Expert talks on **Spinning Technology** (February 7, 2024), **Textile Research** (January 6, 2024), and **Textile Industrial Scenario** (January 6, 2024) were organized for students, with Prof. S.K. Parmar coordinating these events at the Textile Technology department.

INDUSTRY INTERACTION



On March 21, 2024, students from Mechanical Engineering Semesters 2 and 4 (SE + Geotech) participated in an industrial visit organized by the Applied Mechanics department. The visit included sites of various tall buildings such as Trogon Twin Towers, Harmony Harikesh, and Times 104. Accompanied by professors, a total of 40 students explored these sites, gaining practical insights into structural engineering and geotechnical aspects.



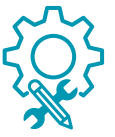
The Plastic Technology Department at LDCE organized various industry visits and workshops to enrich student's knowledge and practical skills. Industrial visits included trips to Prasad Group of Companies in Vatva, Shaily Engineering in Halol, and the Rania Plant in Vadodara. Additionally, they attended a workshop on "Biochemical & Bioplastics" at PDPU, Gandhinagar. These initiatives provided 96 students with valuable insights into industry practices and advancements.



On March 2024, the Computer Department **organized** several events aimed at enhancing student's knowledge and skills. A webinar on "Introduction to Software Testing and Testing Fundamentals" was held on March 7th at SFC, attracting 100 participants from BE Semesters 2, 4, and 6. On March 11th, an IISc Outreach Session by LDCE Alumni targeted BE Semesters 4 and 6 with 70 attendees gathering at the Upanishad Hall. Additionally, a seminar on the **"Transformative Impact of AI"** was conducted on March 15th, hosting 120 participants from BE Semesters 2, 4, and 6 at the Upanishad Hall.

The E.C. department at LDCE, Ahmedabad, organized a series of events to enhance students' skills and knowledge. These included expert talks on "Building Aptitude Skills" and "Optical Fiber, IOT, and 5G Technology," an interactive session on "LinkedIn Masterclass," a workshop on "Innovations of Emerging Technologies," and an expert talk on VLSI.





The Instrumentation and Control (IC) Department hosted a series of insightful events aimed at bridging industry and academia while fostering awareness and networking opportunities. **"Digitize236: Unveiling the Future -Decoding the What, How, and Why of Digital Transformation,"** organized by the ISA Gujarat Section on February 23rd, attracted 125 participants from industry and academia at Vishwakarma Hall. Another

significant event, **"ISA: An Introduction to ICS/OT Cybersecurity and Career Pathways,"** took place on March 13th at Tagore Hall, engaging 64 faculty and students. Additionally, awareness sessions on ISA scholarships, GAC 24-Global Alumni Meet 2024, and World Consumer Rights Day Celebration by Bureau of Indian Standards provided valuable insights and networking opportunities.

The Electrical Department at LDCE organized a series of enriching events for faculty and students. These included an expert talk on **"Efficient Utilization of Solar Energy"** by Chetan Singh Solanki, an expert talk on **"Placement Aptitude"** by Mr. Gaurav Kumar, and an industrial visit to Solance Industries, Ahmedabad. These initiatives provided valuable insights and opportunities for learning beyond the classroom.



The Civil Department organized industry visits and technical tours to provide practical exposure to students. BE VI Semester students visited IMD, Ahmedabad, on March 13th and 14th, while ME-II students visited **Infinite Civil Solution**, Ahmedabad, on April 1st. Additionally, a technical visit to the BRTS Control Room was conducted for BE Sem. 6 students on February 3rd. Furthermore, the department hosted GAC2024, an industry meet on January 6th, which saw the participation of all students and faculties. These initiatives, coordinated by various professors, facilitated learning beyond the classroom for a total of 231 students.



EXPLORING DIGITAL INNOVATORS

In February and March 2024, the Information Technology Department organized several industry-focused activities to enhance students' practical understanding. On February 9th, an industry-defined problem solution discussion took place at **Endel Digital Solutions**, involving students from Semesters 4 and 6 with 15 attendees. Subsequently, on March 14th and 15th industrial visits were arranged to **TTec India** and **Einfochip** respectively with 47 and 43 students from Semesters 4 and 6. These visits provided students with firsthand exposure to industry operations.

PRACTICAL KNOWLEDGE ENRICHMENT

In March 2024, the Textile Technology department organized two industrial visits to provide practical exposure to students. On March 6th, 30 students from BE SEM 6 visited Ashima, Ahmedabad, accompanied by Prof. S.J. Parapuram and Prof. S.K. Parmar. Another visit took place on March 15th, with 30 students from BE 4 exploring Arvind Ltd, Ahmedabad, under the guidance of Prof. H.J. Jaiswal and Prof. K.J. Ponda. These visits aimed to enrich student's understanding of textile industry operations.

TECHNICAL INSIGHTS

Throughout January, February and March 2024, the Rubber Technology Department facilitated a series of technical talks, industrial visits, and guidance sessions. Representatives from companies like Green Vision, Sevitsil Ltd., N B Commercial Enterprises Ltd., Parth Rubber Tech Pvt. Ltd., Rubber King Tyre Pvt. Ltd., and Ami Polymers Ltd. shared valuable insights with faculty and students. These engagements provided practical knowledge and industry exposure, enriching the learning experience in rubber technology.

EXHIBITION EXPEDITION

Chemical Department organized two events for student enrichment. An exhibition visit on January 12, 2024, for ME I and BE V students at Helipad Ground, Gandhinagar, and an expert lecture on February 16, 2024, for BE II and ME IV students at the Seminar Hall, Chemical Dept. These events, led by Dr H. N. Pandya, Dr T. S. Rajaraman, and Prof. Pratik Patel, provided practical insights and knowledge enhancement to a total of 160 students.

WASTE WISE TALK

The Environment Department at LDCE facilitated several industry visits and expert talks to enhance students' understanding of environmental issues and practices. Industrial visits included trips to Dholera for ME sem-2 and 4 students and a Water Treatment Plant Visit at Kotarpur for BE sem-6 and ME sem-2 students. Additionally, expert talks on "Reduce Waste" were conducted at Govt. Polytechnic and Monark University for BE sem 2 and 4 students, while a lecture on **"Current Solid Waste Management Practice for Ahmedabad"** was delivered by Ms. Darshana Patel for BE sem 6 students. These initiatives provided valuable insights and practical learning experiences for a total of 437 students.



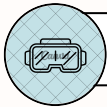
Supervision of Doctoral Thesis

- Dr. Ankit K. Shah supervised the thesis titled “Control Of Switched Dynamical System” by Research Scholar Mr. Hardik R. Patel, which has been approved for the award of Doctor of Philosophy.
- Dr. Tejas V. Shah supervised the thesis titled “Edge Detection for Brain Tissue Segmentation in MR Image” by Research Scholar Mr. Ghanshyam Parmar, which has been approved for the award of Doctor of Philosophy.



Expert Sessions and Industrial Visits

- Dr. Chirag Thaker delivered an expert session on Augmented Reality (AR) and Virtual Reality (VR) at the Vibrant Gujarat Global Trade Show 2024, Helipad Ground, Gandhinagar. He also conducted a session on 'Supervised vs. Unsupervised Classification' on February 2nd and led an industrial visit at EInfochips, Ahmedabad.
- Dr. Zishan Noorani delivered an expert talk at Raj Computer Academy on February 2, 2024.



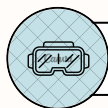
Colloquium On Data Analysis

- Dr Hiteishi Diwanji delivered expert talk on “Exploratory Data Analytics” at Two Week DTE approved Faculty Development Program on "Data Analytics and Applications" (NC-Guj-23) organized jointly by NITTR and Computer Engineering Department, L.D.College of Engineering. She worked as coordinator for Training program and delivered lecture on " AI/ML war in BigBees" at FDP organized by DTE on Interwoven Intelligence:A Multidisciplinary approach using AI/ML.



PhD Accomplishments

- Dr. Mital N. Panchal defended her PhD titled “Novel privacy preserving fuzzy keyword search for encrypted data in cloud computing” from Sankalchand Patel University, Visnagar, on January 2, 2024.
- Dr. Shital Solankii defended her PhD titled “Design And Development Of Support Vector Machines Using Piecewise Linear Approximation Based Optimization Techniques” from Gujarat Technological University on March 4, 2024.
- Prof. Pratima K. Shah successfully defended her PhD in Civil Engineering in January 2024.
- Prof. Rena N. Shukla successfully defended her PhD in Civil Engineering in February 2024.
- Prof. Z. R. Chhaya successfully defended his PhD in Civil Engineering from IIT Roorkee in March 2024.



Patents Granted

- Dr. M.C. Chudasama had his patents for inventions entitled “Planetary Geared Brushless DC motor powered Ceiling Fan” and “Indirectly Heated Powder Filled Cathode for Electron Gun” granted.
- Prof. A. G. Momin had his patent on “Design of split rivet press” granted for a term of 20 years by The Patent Office, Government of India from December 3, 2018.
- Prof. Jayendra P. Vasani had his patent for an E-Retro kit for converting Internal Combustion Engine Scooter to Electric Scooter granted for 20 years on March 15, 2024.
- Prof. M.G. Patel also had his patents for inventions entitled “Planetary Geared Brushless DC motor powered Ceiling Fan” and “Indirectly Heated Powder Filled Cathode for Electron Gun” granted.
- Dr. Rupande Desai, Prof. Sunil Padhiyar, and Mr. Aakash Limbani were granted a patent by the Government of India's patent office on February 29, 2024, titled "Ionic Liquid Application as Curative for Unsaturated Rubber," valid for 20 years.



Technical Mentorship and Training Coordination

- Dr. Hetal Joshiara was invited as a technical mentor at LJ STARTUP WEEK 24X7, "Antrapreneur" The Business Incubator on January 27, 2024. She also conducted sessions on 'Data Visualization and Rainfall Data Analysis using Python' and worked as a coordinator for training programs related to AI/ML.



MOOC Certification

- Prof. T.R. Patel achieved Silver Medal Certification and was identified as the top 1% performer through undergoing a MOOC-based course on EV - Vehicle Dynamics and Electric Motor Drives conducted by NPTEL-IIT Madras during January-March 2024.



Journal Article Review

- Yogesh J. Chauhan reviewed three research articles for International Journals of Steel Structures, Springer, the Official Journal of the Korean Society of Steel Construction (KSSC), Web of Science, and Scopus Indexed Q2 Journal.



Civil Service Representation

- Dr. J.K. Chavda represented the Gujarat Secretariat team and participated in the All-India Civil Service Best Physique Tournament under the auspices of Central Civil Services, Cultural and Sports Board, New Delhi, in the 85-90kg category organized from March 18-22, 2024.



ATAL Faculty Development Program on Ocean and Coastal Engineering

- Yogesh J. Chauhan participated in this program from February 12th to 17th, 2024, at L.D. College of Engineering.

STTP on Introduction to Electric & Hybrid Vehicle Technology



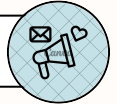
- Prof. Mazar A. Shaikh participated in this program from March 18th to 22nd, 2024, at IACE-Gandhinagar.



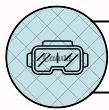
FDP on "Interwoven Intelligence A Multidisciplinary Approach using AI/ML"

- Dr. Chirag Thaker, Dr. Hiteishi Diwanji, Dr. Hetal Joshiara, Prof. H. S. Modi, Dr. Kuntesh Jani, Prof. Nikhil Singh, and Prof. Samidha Banka attended this program from January 29th to February 3rd, 2024, at the Commissionerate of Technical Education, Gandhinagar.

MOOC Course on "Testing of Functional and Technical Textiles"



- Prof. K.J. Ponda participated in this eight-week course in March 2024, conducted from January to March 2024 in ONLINE mode.



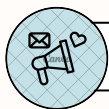
Faculty Development Program on "Sustainable Approaches in Engineering"

- Prof. P. S. Patel, Prof. T. S. Rajaraman, and Prof. N. J. Ambegaonkar participated in this one-week program at NITTTR Extension Centre, Ahmedabad.

MOOC Course on "Design, Technology and Innovation"



- Prof. S.J. Parapuram successfully participated in this eight-week course in March 2024, conducted from January to March 2024 in ONLINE mode.



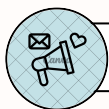
FDP on "Exploring Cutting Edge Process Design and Engineering with AST"

- Dr. S. M. Dutta, Prof. P. B. Patel, and Dr. R. R. Patel participated in this one-week program at NITTTR Extension Centre, Ahmedabad.

STTP on "Sustainable Approaches in Engineering"



- Prof. (Dr.) Pratima K. Shah successfully attended this one-week program organized by NITTTR from January 16th to 20th, 2024, at NITTTR Extension Center, Ahmedabad.



MOOC Course on "Inspection and Quality Control in Manufacturing"

- Prof. Gaurav N. Sutaria and Dr. Mrunalkumar Chaudhari participated in this four-week course from January to February 2024 in ONLINE mode.



FDP on "Ocean and Coastal Engineering"

- Prof. (Dr.) Pratima K. Shah attended this one-week program organized by ATAL & AICTE from February 12th to 17th, 2024, at I-hub, KCG Campus, Ahmedabad.

All India Textile Conference



- Dr. D.V. Bihola and Prof. H.J. Jaiswal attended this two-day conference organized by The Textile Association (India) at IIT Delhi.



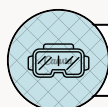
Faculty Development Program on Electric Vehicles

- Prof. A.M. Upadhyay, Prof. M.J. Sathvara, and Prof. V.K. Prajapati attended this five-day program organized by NITTTR-Extension Centre, Ahmedabad from January 16th to 20th, 2024.

Swayam Course "Structure Form and Architecture- The Synergy"



- Prof. V. J. Chitaria participated in this course from January to March 2024.



Vibrant Gujarat Global Summit

- The majority of the faculty members from all the departments of LDCE attended this summit organized by the Gujarat Government from January 10th to 12th, 2024, at Mahatma Mandir, Gandhinagar.



Faculty Research Highlights

Total Number of Research Papers : 19

From January to March 2024, faculty members contributed a total of 19 research papers, with 17 published in journals and 4 presented at conferences. Among these, 7 papers were indexed in Scopus.

Scopus Papers

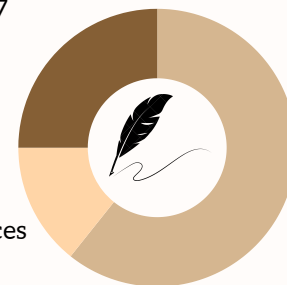
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Conferences

4

Journals

17



Research Contributors :-

Dr. K.A. Bhatt

Dr. D.V. Bihola

Dr. Tejas V. Shah

Prof. S.K. Parmar

Prof. H.J. Jaiswal

Dr. Poonam I. Modi

Prof. Yogesh J. Chauhan

Prof. Vivek G. Trivedi

Dr. Shital Solanki

Prof. Anal Bhatt

Prof. Sunil Padhiyar

Prof. Swati Patel

Dr. P. H. Rana

Dr. Komal G. Dave

Prof. Manta Patel

Prof. V.M. Dholakiya

Dr. K.P. Badgujar

Prof. Vishwa Shukla

STUDENT ACHIEVEMENTS



Shah Malav Dharmendrakumar, a PG student, under the guidance of Dr. R. J. Jani was awarded the Gold Medal for being a branch topper in M.E. (MECHANICAL - I. C. ENGINE & AUTOMOBILE) at GTU's 13th Annual convocation.

Parikh Purva Ilesh and Dave Aakash Bhaveshbhai from Environmental Engineering Department were awarded the Gold Medal in BE and ME respectively for the year 2023.



Vyas Siddhi secured 5th rank in south west zone national wrestling tournament and represented GTU at All India University Tournament Held at Chandigarh.



Vaishakhi Arbastani, from Environment Engineering, under the guidance of Gujarat State Yog board, had performed a yoga dance with her team at Vasant Utsav 2024, Sanskruti Kunj Gandhinagar.





The Civil Engineering Department's girls' football team emerged victorious in the championship match of the college-level tournament

On 20th January, 2024 cadets of NCC, LDCE offered Guard of Honour to Governor of Gujarat, Shree Acharya Devvrat during 13th convocation of GTU. The Guards were commanded by Cadet Under-Officer Sanket Rana, and 2nd In charge Commander was Cadet Bhavin Patil.

NSS LDCE had organized a 7-day Special Camp from March 16 to 22, 2024 at Girmatha Village, Daskroi Taluka. The motto of this camp was to engage the youth for rural development and to promote awareness of various initiatives regarding cleanliness and the overall well-being of the residents of the village. The coordinator from NSS for this camp was Dhairya Parekh.

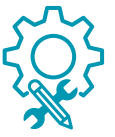
Around 18 students of Chemical Engineering are placed in renowned companies. And are placed with a handsome salary. Among them, Ashish Shukla got placement at Micron with 13.2 LPA package.

CE Sem 6 students featured in the newspaper for developing a software aimed at reducing theft from government playhouses and nurseries.



Fufal Hasmita, Civil 3rd year, Won Gold medal at South West zonal national Football in International purple fest at Goa.

INSDAG held a National Design Competition for Students 2023-24. Two LD College of Engineering teams from the West zone were shortlisted. They designed a "Steel Intensive Trade Fair Centre," mentored by Prof. C.D. Patel (AMD).



Ashish Tiwari, received a Gold medal at GTU convocation 2024 for securing 1st Position for BE Plastic Technology (UG course).
Chintan Bhalerao ME student of Chemical Engineering Department received Gold Medal as branch topper at 13th GTU convocation.



Ayan Vaidya, Harsh Balsaraf and Yukta Dodia won the award of Hexapod Robot in the Grand Finale of India's biggest Robotics competition "ROBOFEST GUJARAT 3.0" and won prize money of Rs. 2,50,000 (Two lakh Fifty thousand only) on 16th March 2024. The team was mentored by Prof. Dr. C.H.Vithalani.

- Aamirah Shaikh was conferred with Shri Jashubhai B. Shah GICEA Gold Medal for excellence in academic performance in B.E.(CIVIL)(GIRLS).
- Sparsh Shukla K., a student of M.E. Civil (Geotechnical Engg.) was conferred with 4 gold medals. He bagged Shri K.P.Amin GICEA Gold medal for excellence in academic performance and another three Gold medals under the heads of Course topper, Branch topper, highest rank in dissertation among top three students at 13th Convocation of GTU held on 20.1.24.
- Pratiksha Saraswat and Yash Mistry - B.E. Civil (Sem VI), bagged the second prize under mentorship of Dr.Manish V. Shah in GEO VISHLESHANA -2023 competition conducted by IGS SC-7 Student chapter.
- Harshil Patel and Bhagvati Savani from the CE 8th Sem participated in a bird rescue initiative during Ahmedabad's Uttarayan festival, rescuing over 300 birds and raising awareness about animal welfare.



Ms. Khushi Kumari, Textile Technology Department, received Gold Medal for Bachelor of Engineering for the year 2023 at GTU Convocation.



Ms. Rutvi Shaileshbhai Sheth, a PG student of Computer Engineering, 2021-23 batch was awarded a Gold Medal by L.D. College of Engineering on January 20, 2024.



Vaibhav Mishra, a student of IC Engineering represented Gujarat at Nationals in Judo 81 KG category organized by All India University Games held at Amritsar, Punjab.

Disha Solanki, a 6th-semester EC student, participated in various events including a Cultural Performance for the Central Asian Youth Delegation at NFSU, Gandhinagar, secured a position in the Zonal Level of the Speak for India Contest organized by Divya Bhaskar, and was the sole NSS Volunteer selected from LDCE to represent the NSS Unit at the National Youth Festival in Nashik, Maharashtra, held from January 12th to 16th, 2024.

- Patadiya Janvi Sanjaybhai, an EC Engineering final year student, represented the GTU women's cricket team in the AIU West Zone Cricket Tournament held from February 4th to 14th, 2024.
- Krushi Mistry was selected for All India University games for Cricket Nationals held at Madhya Pradesh started on 2nd February, 2024.
- Debasmita Biswas, a 2nd-semester EC Engineering student, showcased her versatility by securing 3rd rank in the Music competition, winning 1st prize in Wrestling, and achieving 3rd rank in both Chess and Cricket competitions at IMPULSE 2024.
- Naresh Rajput, 6th Sem student of Plastic Technology, participated in Arm Wrestling competition at IMPULSE 2024 and has secured 3rd position and won a Bronze Medal.

FACULTY SPORT ACHIEVEMENT



Prof. Zishan Noorani, Prof. Pragnesh Patel, Shri. Ankit Soni, Prof. Maitrik Shah, and Prof. Parth Dave from the Computer, IT, EC, and IC branches participated in the LDCE Staff Cricket Tournament.

Prof. Zishan Noorani was awarded "Man of the Match" in the Sal Faculty Cricket Tournament.

The team of Applied & **General Super Kings**, led by Prof. C.D. Patel, won the final match against Computer IT EC IC Blasters in the 6th edition of the LDCE Staff Cricket Tournament 2024. This marks their second consecutive title win, with Prof. D.S. Patel named player of the match in the final. (The winner team members are: Prof.M.G.Vanza, Prof. S.K Patel, Prof. R S Damor, Prof. A B Patel, Prof.B.R.Patel, Prof.Sunil Chandak, Prof. Sachin Bhatt, Prof.Y.J.Chauhan, Prof. Ketan Patel, Shri Dilip Amin)

CHAMPION



Dhruv Vora won the Bronze medal in Lawn Tennis singles and mixed doubles.

Jay Patel secured the Silver medal in Men's Double Carrom and the Bronze medal in Mixed Double Carrom.

Mahi Parmar earned the Silver medal in Football and in the 4x400 girls' relay.

Mevada Hiren obtained the Silver medal in Men's Double Carrom.

Hrishikesh Tripathi won the Silver medal in Arm Wrestling and the Bronze medal in Wrestling.

Smit D. Milisiya made an impressive performance in Cricket, scoring 64 runs off 30 balls and taking 1 wicket.

Pooja Roshiya was awarded the Silver medal in Football and Shooting Ball.

VishvaJeet Zala achieved the Bronze medal in Wrestling.

A team of final and pre final year students of **BE Plastic Technology** participated in the Tug-of-War event during IMPULSE 2024. They secured the first position with a Gold Medal.

(Team members: Naresh Rajput (C), Atul Singh, Vikas Yadav, Aakash Singh, Sudhanshu Bhadoriya, Nitin Sharma, Sajal Patel, Yash Patel).



NATIONAL CADET CORPS NATIONAL SERVICE SCHEME



21 NCC cadets cleaned the Statue of Queen of Jhansi Lakshmibai at Ambawadi on February 16, along with one cadet from GUJ CTC.

NCC cadets Kuhu Gujar and Ladli Srivastav offered Piloting to the NBA team visiting LDCE for accreditation of IC and Chemical departments on March 17.



Vishwa Panchal, an NSS volunteer from the Environment Engineering Department, participated in the Republic Day Parade 2024 at Kartavyapath.



In celebration of the 76th Republic Day, Under-Officer Sanket Rana led the parade, which included NCC cadets, NSS volunteers, and GISF guards.

Foram Singh, Sahil Bhatt, and Ankita Nair coordinated the RANG AMAIZI' 24 National Wall Painting Competition at LDCE on February 26.



8 NCC cadets donated blood at a camp held at Raj Bhavan on January 18.



Ummeed-2K24 event by NSS, coordinated by Divya Prajapati and Disha Solanki celebrating the Kite festival with underprivileged children on January 12.

NSS organized the Pratibha Elocution Competition at LDCE on January 18, 2024

Gami Chintan, Anjali Mishra, and Kashish Khanna, achieved First, Second and Third rank respectively. They were felicitated during the Republic Day Celebration on 26th January 2024



28 NCC cadets organized a rally on Women Empowerment on February 8.



NSS and NCC organized Thalassemia Awareness Session and Republic Day celebrations, featuring a Parade and cultural performances, on 26th January, 2024.

A Heritage Walk was organized by NSS on February 4, under the coordination of Sakshi Gelotar and Shruti Rana.



NSS volunteers participated in the National Integration Camp at Nitte University, Mangalore, between February 12 to 18.

PLACEMENT HIGHLIGHTS



During the current semester, 106 companies visited our campus, providing invaluable opportunities. Remarkably, 789 talented students have secured placements, setting a new standard for achievement.



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