



January - March 2023

THE TECH PULSE

A Quarterly Newsletter by L. D. College of Engineering

LDCE RECEIVES NBA
ACCREDITATION FOR
COMPUTER AND RUBBER
DEPARTMENTS

L. D. COLLEGE
OF
ENGINEERING

GLOBAL ALUMNI CONVENTION

STRENGTHENING
LEGACY AND
PAVING THE WAY
FOR CENTENNIAL
VISION

SAHITYA SARITA

A SPECTACULAR
FUSION OF
LITERATURE,
LAUGHTER, MUSIC
AND ART

VOX Populi Club

CREATES A
VIBRANT CAMPUS
ATMOSPHERE
WITH THEME
BASED DAYS
CELEBRATIONS





INDEX

01

Editorial and Advisory Board

02

Vision/Mission

03

Principal's Message

04

Major Events

05

Industry - Institute Interactions

06

Research and Development

07

Students' Achievements

08

Faculties' Achievements

09

Community Engagement

10

Sports

11

Papers Presented/Published

12

Professional Development

•

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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 practice and encourage high standards of professional ethics, transparency and accountability. began with a warm prayer continued with a special video message from Principal Dr. Rajul Gajjar ma'am and a documentary of LDCE campus



Principal's Message



Dear Students and Faculty members

Continuing with the everlasting refreshing saga, LD is rejuvenated with a number of unforgettable events and stalwart achievements. Much awaited event, Global Alumni Convention, was celebrated with ardor. Alumni of LDCE participated in huge numbers, online and offline, from all across the globe. The event was inaugurated on 6th January 2023 in the august presence of Hon. Chief minister of Gujarat, and other government dignitaries with the star Alumni of LDCE. The alumni expressed their desire to support LDCE achieve its Centennial vision and appealed to the Government to extend its support. Hon. CM assured a strong support to the vision of LDCE at 100. 10 students from Bachelor's and Master's degree from various departments received Gold Medals for their excellent academic performance at the GTU Convocation. Recently our students participated in Short film festival on "Impact of Climate Changes on Water and Agriculture" organized by Nirubhai Desai- AMA Centre for Climate Management. They prepared a very impactful, thought provoking short film on the given topic and won the First Prize in the competition. Prof. Dr. Nirali Kotak, EC Department, received GTU Pedagogical Innovation Award on 14th February 2023.



Start-up Team "Celer " won the prestigious Innovate to Impact (i2i) 2023 award at the 12th GTU Innovation Council Sankul Award 2023. It is a pleasure to share that Computer Engineering and Rubber Technology Departments have been accredited by NBA for three years. We also celebrated Sahitya Sarita from 24th to 26th March 2023 that received a massive response from students and the public.

My Best Wishes,
Prof. R. K. Gajjar
31st March 2023



Major events

- L.D. College of Engineering and LDCE Alumni Association Celebrated Legacy with the alumni from across the globe with a three-day Global Alumni Convention. This grand event was inaugurated on 6th January 2023 in the August presence of Hon. Chief minister, and other government dignitaries with the star Alumni of LDCE. The alumni expressed their desire to support LDCE achieve its Centennial vision and appealed to the Government to extend its support. Hon. CM assured a strong support to the vision of LDCE at 100. In these three days a lot of interaction happened amongst alumni, students and faculty members through various platforms like Alumni Stories, Department Visits & Faculty Meetups, Panel Discussions, Plenary Talks, and Interest Group meetups. Eleven MoUs were signed on 7th January 2023 as a result of these interactions along with other academic and professional collaborations and dialogues. The Title sponsor of the event was M/s.Astral Polytechnik Ltd.owned by Shri Sandeep Engineer(Alumni - Chemical Engineering), Co-sponsored by (1) Shri Dhiren Vora - HN Safal group (Civil) (2) Shri Rajesh Brahmabhatt (Civil) and many other alumni who offered their help at the different stages of the GAC. As a result of the interactions at GAC, the institute is likely to receive donations in the form of facilities like lab upgradation, infrastructure development and other areas.



Some Highlights of the 3 day event :

- More than 1500 alumni participated, both offline and online
- Institute facilities up-gradation, Central library, Landscaping, civil labs, Strategic Plan with KPMG
- Many labs such as AI/ML, Robotics & Automation, Embedded system COE Renewable energy, smart classrooms developed with the help of Alumni
- CoE in Automation, Welding functional on Campus
- CoE in Renewable Energy developed through Industry and Alumni support



- 2 Smart Classrooms functional donated by Alumni in Mechanical
- Embedded lab functional donated to E.C. by Alumni
- Chemical Engineering labs donated by Industry CSR
- 3 Labs with 60 computers functional in field of AI & ML donated by Alumni in Computer Engineering Department
- The short-term training program on “Concept of Artificial Intelligence and Machine Learning Towards Research Applications” was organised by the Computer Engineering Department, which was supported by GUJCOST and conducted under the direction of DTE. Synoverge and Devit were the technology partners while Pearson was the knowledge partner.

- The Computer Engineering Department organised an Orientation program for AI & ML, Minor /Honours Degree on 17th March 2023 . Out of 194, 66 students were qualified for admission to the specified programme. The programme was successfully coordinated by Dr. Rajlaxmi Jaiswal (Course Coordinator) and Dr. Hetal Joshiara, Dr. Chirag S. Thaker, Professor and Head of the Department, has motivated the students for AI in practice. Prof. Pragnesh Patel, Prof. Hitesh Rajput and Prof. Payal Prajapati played a key role in the entire event as a part of the Ecosystem.



- Sahitya Sarita is a benchmark Literature Festival organised by L.D. College of Engineering, Ahmedabad. Sahitya Sarita is a platform on which various themes like Literature, Laughter, Music and Art are celebrated by Engineering students. Pujya Dr. Gyanvatsal Swami, Tushar Shukla, Jay Vasavada, Ram Mori were the celebrated speakers who added glory to the festival on 24th and 25th of March.



- Prof. B. G. Basantani delivered an expert talk on “Bio-Compostable Plastics: A Solution to Environmental Problems” during a two Days Workshop on “Implementation of Green Chemistry & Circular Economy in Toxic & Hazardous Industrial Wastes” on 21st January 2023. The talk was very well appreciated by the attendees.

- L. D. College of Engineering is proud to announce that the Computer Engineering and Rubber Technology department has been accredited by NBA (National Board of Accreditation). This achievement is a testament to the hard work and dedication of the faculty, staff and students , who have worked tirelessly to maintain the highest standards of education.



L. D. College of Engineering, Ahmedabad (Ahmedabad)	Computer Engg.	Under Graduate	ACCREDITED	Academic Year 2023-24, 2024-25 and 2025-26, i.e., upto 30-06-2026
L. D. College of Engineering, Ahmedabad (Ahmedabad)	Rubber Tech.	Under Graduate	ACCREDITED	Academic Year 2023-24, 2024-25 and 2025-26, i.e., upto 30-06-2026

- The Department of Mechanical & Automobile Engineering celebrated the Science Day-2023 under the banner of G20 on 28th February 2023 at room no 603 (Mechanical Building). On this occasion, an eminent personality ,Dr.Prabhudas Thakkar, Retired scientist from ISRO was present as an Expert, besides, the team from Vikas Sansthan (NGO). During this expert session, HODs, faculties and students from both the departments were benefitted.





- A panel discussion was organised by IEI Student Chapter under G20 at Department of Electrical Engineering, LD College of Engineering. In which 1. Electric vehicles- opportunities and pitfalls, 2. social media- pros and cons, 3. Economic advancement versus mental well-being were discussed in depth.



- Shri B B Shah (Alumni of LDCE & Engineer GWSSB) with Paresh Choksi(Engineer GWSSB) have donated books to our EE Department Library.



- Prof. B.J.Dave Sir, Ex Principal, LDCE and Prof.of Electrical Department LDCE donated Analog and Digital IC, Printer, CPU, Monitor and Electronics components to our Department.



- Minor Course on Electrical Vehicle Launched at Electrical Engineering Department.



- An MOU was signed by BLUE STAR India Ltd and LDCE to set up Centre of Excellence COE in Mechanical Engineering Department on 18th Jan 2023, with the main objective of impart training related to HVAC in the campus to the students and faculties of LDCE and technicians and executives of Blue Star.



- Mamata Machinery Pvt Ltd has contributed Rs 25 lakhs towards lab upgradation and new lab setup in Mechanical Engineering Department through L D Alumni Association LAA. An MOU was signed by the Mechanical Engineering Department, LDCE and Mamata Machinery Pvt Ltd on 23rd March 2023.



- A workshop on “Installation of HVAC system” was organised for semester 6 Mechanical students on 24th March 2023. Students had an exposure to various operations carried out during installation of various types of HVAC systems. They had hands-on practice of copper tube bending, tube cutting, flaring, swagging, brazing and gas charging. The workshop was conducted by Dr. Nisha Bora and Prof G N Sutaria in association with Mr. Gaurav Viradia from Twin Cool Engineering.



- Industry Sponsored HVAC Training Centre was inaugurated on 28th March 2023 at the Mechanical Engineering Department in association with Blue Star Limited. The Centre was inaugurated by LDCE principal Dr. Rajul Gajjar and Mr. Michal Angre, Senior GM Customer Service, Blue Star Ltd, Mumbai along with Mr Sanjeev Rastogi, GM Senior Lead Specialist and Mr Biju Vergees, Project Director – Electronics from Blue Star Ltd, HOD Mechanical Dr. V B Patel, Dr. Nisha Bora, HODs of other departments of LDCE, faculties and students. In line with the Mission of the college that is to provide quality education that meets the needs of industries, this COE is established. The objective of the centre is to impart training to LDCE students and other students who are under the domain of Directorate of Technical Education, Govt of Gujarat. This would make the students professionally more competent and industry ready. The training would be imparted by faculties of LDCE wherein the students can learn about the recent ongoing products available in the market, their features and also the technical part of it such as the controllers and circuits, troubleshooting methods etc. Blue Star would also conduct special programs related to HVAC for its technicians, staff and executives. This Centre of Excellence is first of its kind in Gujarat in association with Blue Star Ltd.



- Air Marshal Mr. PK Desai, Mrs Ranjan Masurekar, Mr. Janardan C Shukla, Mr.Pradeep Pandya,Mr Kiran Patwari, Mr Sudhir R Gandhi and Mr.Niranjan C Shah who are 1964- 1965 Batch pass out of Mechanical Engineering have contributed Rs.4,62,000=00 for smart classroom of Mechanical Engineeringtowards establishing smart classroom in Mechanical Engineering Department through L D Alumni Association LAA.



- The Rubber Technology department organized a co-curricular activity session on “Rubber products display” on 7th February, 2023. Dr. R.N.Desai co-ordinated and Prof. A.D.Bhatt, Prof. B.D.Patel, Prof.S.J.Padhiyar, Prof.G.G.Bhatt, Prof.R.Y.Modan participated along with Rubber Technology students.
- Rubber Technology Department organized a G20 event along with the Chemical & Plastic departments, a Group Discussion event on “The Role of Chemical, Rubber and Plastic Engineers in Manufacturing sector and Sustainable development” for students of Chemical, Rubber & Plastic technology on 9th February 2023.
- A workshop was organized on “Innovative ways for Scrap tyre management” for B.E. SEM VI students on 18th February, 2023. Students of the Rubber Technology department have prepared various sculptures from scrap tyres and displayed them at the Rubber Technology department, L.D.C.E.
- Rubber Technology department organized a workshop on “Model preparation & demonstration of Rubber testing equipment” for B.E. VI sem students at departmental level on 17th February 2023.

- A Seminar for VLSI Opportunities and Challenges was conducted on the 3rd of March 2023 at the Bhaskarcharya hall, Department of Electronics and Communication of L D Engineering College, by the IETE club, IIC, IESA and e-Infochip, in association with Saptarshi Academy. Shri Pinakin P. Thaker was the speaker for this event. He was the senior scientist in ISRO. HOD of the EC Department Dr. C. H. Vithalani Sir along with other faculties and students attended the session. About 50 participants from various departments of the college participated in the event.



- A workshop on HAM radio during emergency was conducted on the 29th of March 2023 at the Bhaskarcharya hall, Department of Electronics and Communication of L D Engineering College, by the IETE club, Mr. N B Nadoda, a senior lecturer in GGP Ahmedabad, was the speaker for this event. Faculties and students had attended the session. The event had more than 50 student participants from the various departments of the college.



- Environmental Engineering department organized an alumni meet on 23-03-2023 as a part of Industry Advisory Board Meeting and Institute Alumni meeting.

Following alumni were present:

1. Deep Modi from Environponics
2. Tarak Parikh from Environmental Management Inc.
3. Snehal Satyapanthi from DSZ Enviro Solutions
4. Soham Mehta from Advent Envirocare Pvt. Ltd.
5. Pushpin Shah from Envisafe
6. Pavan Shah from K. B & G. Consultancy



- Prof. Bharati G. Basantani conducted an expert lecture at CIPET, Vatva on the topic, "BioCompostible Polymers: An answer to Pollution Problems," during Two Day Workshop on "Implementation of Green Chemistry & Circular Economy in Toxic & Hazardous Industrial Wastes " 21st -22nd, January 2023"



Industry - Institute Interaction

- An industry-institute interaction was carried out between the faculty members of Chemical Engineering Department and officials of Astral Adhesives, Santej on 10th March 2023.



- An Expert Lecture on “Role of Chemical Industry in Mitigate Pollution Control and Climate Change” by Dr. Vinay M. Bhandari, Chief Scientist at the Council of Scientific and Industrial Research (CSIR), National Chemical Laboratory in Pune, for undergraduate students of Chemical Engg. Dept. was organized by the Department on 18th March 2023.



- On 27/2/23 expert talk on Design, Thinking & Mind mapping for innovation was organized by IC Department. Prof. Nirav Mehta, Assistant Professor, Power Electronics Department, VGEC chandkheda has delivered expert session.



- Mr. Prashant Sugandh from Ekoching delivered an interactive session at 1:30 P.M on 23rd March 2023 at Tagore Hall of IC Department.. The session was a Personality Development Program which would help the students to develop an effective personality which would help them in their career.



- On 14/3/23 installation of smart screens were completed at two class rooms (252,253) of IC dept from the donation of Mr. Yogesh Morakhiya 78 batch Alumni.
- On 7th February 2023, Prominent Motivational speaker Mr Maulik Soni was invited to interact with I.C. department faculties. He elaborated NLP(Neuro Linguistic Programming) - a way of changing someone's thoughts and behaviours to help achieve desired outcomes for them.



- On 17/3/2023 IC Department organized an industrial visit to IPR (Institute for Plasma Research). B.E. Sem 6 students with IC Faculies-MCP, AKS, CVS& MAP visited IPR Bhatt Gandhinagar and had some scientific knowledge.



- Expert lecture by Mrs. Hema N. Doctor on “Recent trends in industrial switchgear” on 24/03/2023 under the aegis of IEI Student’s Chapter, Department of Electrical Engineering, LDCE, Ahmedabad.
- The faculty cohort of the Electrical Engineering Department visited the NABL accredited lab of UGVCL. The lab is well-equipped and has competent staff. The visit helped the faculty members gain valuable insights and knowledge about the lab's operations and procedures



- Total 76 students of 6th Semester & 4 faculty members of Electrical Engineering Department visited Adani Industries on 22 & 23 February 2023: Industrial visit at Adani Port, Adani Power, Adani Wilmar, Adani west coast Port at Mundra under Project Udaan by Adani foundation.



- Total around 65 students and 4 faculty members of the Electrical Engineering Department visited VEER Electronics.



- An Expert talk was taken by Mr Jaimin Desai on 17th January 2023 in recently inaugurated Smart Class 402 wherein he explained the test facilities available at SAC ISRO to BE Mechanical and ME Cryogenic students. The event was coordinated by Dr. Nisha Bora.



- An Alumni meet of 82 passed out of Mechanical Engineering LDCE took place on 21st Jan 2023 at Mechanical Workshop where Dr. Nisha Bora and Prof R O Paliwal interacted with them to discuss the ways to strengthen the alumni and present students - faculties connect.



- An Industrial Visit was organised to Space Application Centre – Indian Space Research Organization (ISRO) for ME Cryo students on 31st Jan 2023 by Dr. Nisha Bora wherein the students got to know about applications of Cryogenic Engineering for Space Simulation. The students visited the actual Thermo-Vac Chamber which uses liquid nitrogen and liquid Helium to maintain the desired temperature and combination of turbomolecular vacuum pump and cryo pump for maintaining desired pressure conditions in order to test the payloads.

- Mechanical department organised a field visit to FAB Lab at CEPT University, Ahmedabad on 07/02/2023. 43 students of Mechanical department along with Prof. Gaurav N Sutaria and Prof. Mrunal D Chaudhari have visited. This visit gave knowledge for prototype development based on the needs. Students also learned to use and select different materials for the development of a variety of models. They learned to use modern and user-friendly digital production machines like 3D Printer, 3D scanners, laser cutters, etc.



- Keepsake Welding Research & Skill development Centre of Excellence, L.D.C.E, Ahmedabad organised a half day workshop on “Welding Automation” on 15/02/2023. Conveners Dr. R K Gajjar & Mr. R N Bateriwala and Coordinators Dr. V B Patel, Dr. K G Dave, Prof D K Patel, Dr. M D Chaudhari and Mr. Mandeep Chopra planned and organised the same with objectives as imparting higher education, research and training in various fields of engineering & Technology.



- An interdisciplinary training for LDCE students was organised and successfully completed on title “Fundamentals of Welding” from 01/03/2023 to 13/03/2023 at Keepsake Welding Research & Skill development Centre of Excellence, L.D.C.E, Ahmedabad. Prof Dr. V B Patel, Head, Mechanical department and Prof Dr. K G Dave, Professor, Mechanical department gave inspirational and technical talks to students at the inauguration function.
- PDEU organised one day workshop on “Advance Manufacturing Processes” for the UG and PG students of Mechanical department under G20 summit interaction and IIW, India on 18-3-2023 and 22-03-2023 respectively. Dr. Vishvesh J Badheka, Professor and Dean (Academic Affairs), Head of the Department, Mechanical & Automobile Engineering. Dr. Komal G Dave, Professor, Mechanical department coordinated this workshop with help of Prof S B Shah and Prof S J Patel. More than 70 students took participation in the same and enriched their knowledge in area of Advance in Manufacturing and Welding through practical demonstration of various processes such as RPT, FSW, Friction welding, EDM etc.



- Mechanical Department organised a one day 4th semester students Industrial Visit on 28th and 29th March, 2023 at Indo-German Tool Room (IGTR) under the ministry of MSME department, Vatva, Ahmedabad. IGTR is equipped with the latest European machines and a motivated and trained professional team. During the visit Students visualised the working condition of various CNC machine tools, CMM machine, ordinary machine, KUKA robot for welding, Plastic injection moulding section, measuring instruments, plastic and metal Rapid prototyping tool (3D printer). The industrial visit was coordinated by Prof. A. G. Momin, Prof. D. K. Patel, Prof. S. B. Shah and Mr. M.I. Solanki.



- Information Technology department under the coordination of faculty members Prof. Alka J Patel organized Industry Visit for BE SEM 4, 6 ME sem 2 students on 29/03/2023. 48 students and 7 faculties, Prof. Bakul Panchal, Prof. Purvi Ramanuj, Prof. Jahnvi Patel, Prof. Swati Patel, Prof. Mital Panchal, Prof. Alka Patel and Prof. Manoj Patel from IT department visited the National Forensic Science University (NFSU) located at Gandhinagar. During the visit, the students were given a tour of the university campus and its facilities. They visited the forensic laboratories, where they were introduced to the various analytical techniques used in forensic science, including DNA profiling, fingerprint analysis, and ballistics. The students also had the opportunity to observe the analysis of samples in real-time by the university's forensic experts. The visit was arranged to provide students with a practical understanding of forensic science and its applications in various fields.



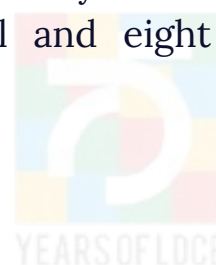
- Expert Lecture on " Positive change associated Rajyog Education" by Brahmakumaris-Shri Pankajbhai and Mrs. Khushi Bachani was organized on 12th January 2023 at EC department for finding solutions to student life challenges.



- An Expert Session on DSM Technology – Signal Integrity Challenges & Solutions was conducted on the 13th of March 2023 at Bhaskarcharya Hall, Department of Electronics and Communication of L D Engineering College, by the IETE club in association with LD Alumni Association, IIC.
- Mr. Chetan Shingala was the speaker for this event. He is Software Engineering Director at Cadence Design System, he was Ex. Customer solution Architect in Sibridge Technologies (Softnautics) and Sr. ASIC verification Engineer in eInfochip -Arrow Devices. HOD of the EC Department Dr. C H Vithalani , Faculties along with more than 60 students of EC participated in the session.



- An expert lecture was organized on “Pharmaceutical Applications of rubbers and growth opportunities in aligned field” for B.E. SEM VI students on 15th February, 2023. The session was delivered by Mr. Parin Sheth, MD, Shreenath Rubber Industries.
- The Rubber Technology department arranged the Expert talk on “Overview of GST Laws & Concepts” on 16th February 2023. The session was delivered by Mr. Madhav Thakar, Assistant commissioner state GST, Government of Gujarat & Priyanka Makwana, CGST Inspector, Government of India and attended by B.E. VI semester students of Rubber Technology along with all faculties of department and rubber alumni.
- Rubber Technology Department arranged a Placement of Suresh Enterprize (SEVITSTIL) for BE VIII Sem students on 03rd January 2023. Prof. S.J.Padhiyar has Co-ordinated as a placement officer at department level and two students got the placement in the same company.
- Dr. R.N.Desai organized the pedagogy meeting with Mr. Murtuza, Rubber Alumni, an Entrepreneur, USA, on “Higher studies in US & European Countries” on 9th January 2023. Prof. A.D.Bhatt, Prof. B.D.Patel, Prof.S.J.Padhiyar, Prof.G.G.Bhatt and Prof.R.Y.Modan attended the meeting.
- Rubber Technology Department arranged a Placement of Gold Seal Saargummi India Pvt. Ltd. for BE VIII Sem students on 08th February, 2023. Prof. S.J.Padhiyar has Co-ordinated as a placement officer at department level and three students got the placement in the same company.
- Rubber Technology Department arranged a Placement of BKT Tyres for BE VIII Sem students on 04th March 2023. Prof. S.J.Padhiyar Co-ordinated as a placement officer at department level and eight students were offered placement.



- Dr. Ashwin Thakkar from textile department attended a Discussion on Indian Standards with Stakeholders organized by Bureau of Indian Standards Ahmedabad in association with The Textile Association (India), Ahmedabad Unit on 15th March, 2023.



- Information Technology department under the coordination of faculty members Prof. Alka J Patel organized Industry Visit for all IT Faculty on 24/03/2023. 13 faculties from IT department visited the Redix Web Software Company located in Ahmedabad. The visit was managed by Mr. Ajay Joshi from the Redix Web Software Company. Visit was started at 02:00 pm and ended at 6:00PM. The visit was well-organized and provided faculties with an opportunity to interact with software developers and gain insight into the workings of a leading software development company.



- Information Technology department under the coordination of Prof.M.N.Panchal, signed an MOU with IT department and radix web technologies Pvt. Ltd. on 24/03/2023 for industry visit, student internship, workshops, seminars, FDP etc. MOU signed with the presence of Head of the Department, Prof (Dr.) Hiteishi M. Diwanji, Prof. Mehol C. Parikh, Mr. Divyesh Patel, Founder of radix web technologies Pvt. Ltd and team.



- Amul Fed Dairy visited the Plastic Technology Department on 21st March 2023 for placement after short listing 20 students. The HR Head Mr. Samir Modi showed a company video which described the story of AMUL. This was followed by pre placement talk and written test.
- An expert lecture was organized on 17th March 2023 for the pre final year students of the Plastic Technology Department. It was regarding guidance for further studies abroad. The lecture was addresses by Mr. Saikat Bhowmik, Assistant Manager, Strategic Alliances, IDP Education India Pvt. Ltd.
- Prof. Kintu Jain along with 30 students of Semester 6th visited Haitian Industries and Jyoti Plastic Industry, Kadi, on 23rd march 2023.



- Prof Stuti Shah Demonstrated the practical on preparation of Polyurethane foam in the laboratory to the 6th semester students of Chemical Engineering Department.
- **Services by Industry** : Prutha Packaging industry repaired the compressor of the Glove making machine of Plastic Processing laboratory and made it in working condition. This was done free of cost for the benefit of students by the owner Shri Digant Patel as a part of the MOU signed by the Plastic Technology department with this industry.
- Shri Punit Gajjar, Owner of Workwell Engineers, Ahmedabad donated a die for the Compression Molding Machine to the Plastic Technology department. He also helped in replacing and refurbishing other parts of this machine.
- Ami Polymers “Sealing Expert in Silicone”, Managing Director, Mr. Alpesh Gandhi , Rubber alumni held the Silicone rubber product exhibition corner at GAC-2023, organized by L.D.College of Engineering during 6th to 8th January,2023. All faculties and students of the department have visited and interacted with MD and employee of Ami polymers on recently developed Silicone rubber products.



- All B.E. VIII semester Rubber Technology students got Summer Internship in various Rubber industries of Gujarat with great efforts and interaction of Prof. R.N.Desai & Prof. S.J. Padhiyar with reputed Industries.
 - Prof. A.D. Bhatt and Prof. B.D. Patel had an interaction with MD, Rubber Testing instruments for laboratory development of Rubber Technology.
 - Rubber Technology department has organized Industry-Institute Interaction Meet and 15 industrialists from different rubber industries have attended the event at the Rubber Technology department on 15th February 2023. All faculties and students of the rubber department had a nice interaction on rubber equipment, testing methodologies & laboratory development.
1. Industry visit of 6th sem EC students at eInfochips on 10-13-14-February 2023.
 2. EC Department-LDCE in association with Adani – UDAAN Project have organized an industrial visit to the Adani- Mundra on 21st & 22nd March 2023 for Pre Final Year Students of the Department.



- Expert lecture given by environmental engineering department faculties in Online Training Programme on “Environment Auditing Made Easy: Basics and Analytical Test Procedure” from 31-01-2023 to 04-01-2023 2022 Jointly organized by Marwadi University, Rajkot & Gujarat Pollution Control Board, Gandhinagar.

Sr. No.	Name of Faculty	Title	Date
1	Prof. M. J. Pandya	Environmental Analysis (Sampling- Air, Water & Hazardous Waste)	01-02-2023
2	Prof. Dr. G. H. Ban	Issues related to Stack Monitoring	02-02-2023
3	Prof. H. S. Syed	Conventional Treatment Technologies for Industrial Wastewater”	02-02-2023

- Environmental Engineering students i.e. BE sem-6 and ME sem-2 (90 numbers) along with faculties namely Prof. M. J. Pandya and Prof. Bina B. Patel visited the Kotarpur Water Treatment Plant (650 MLD) on 25/03/2023.



Research & Consultancy

- A team from the Computer Engineering Department with ID TM000248 has won the 2nd position and a prize of Rs. 30,000 in Azadi Ka Amrit Mahotsav Hackathon 2022. The team tackled problem statement PID318, which focused on geo-tagging public services and development works for inspection. The team members included Tel Sumit, Ahir Yash, Prajapati Shruti, Rajyaguru Kairavee, Digvijay Singh Chauhan, Suvarna Srayshi Sinha, and Tiya Nilesh Mehta, who were mentored by Prof. Hetal Pandya.
- Team "Parivartan" from the Computer Engineering Department of the L. D. College of Engineering won the 2nd position and a prize of Rs. 30,000 in the Azadi Ka Amrit Mahotsav Hackathon 2022. Their project, titled "Create NFTs for Gujarat Cultural Society," aimed to promote and preserve the cultural heritage of Gujarat. The team consisted of Aditya Tiwari, Akash Parmar, Dev Desai, Dixit Tilaji, Naviz Khoja, Shubhr Modh, and Uday Gajera, who were mentored by Dr. Hetal A. Joshiara. This achievement showcases the talent and creativity of the team and highlights their dedication to innovation and social impact.



- A design patent on 'Solar water distillation apparatus' was granted by patent office, Govt. of India to Prof. Kamleshkumar Pansal, Mechanical department, on 21st January 2023 with patent no. 377770-001.
- Mr. Shreeji Gandhi received Doctorate degree for successfully completing his PHD work under the guidance of IC head Dr. M. T. Thakker.
- Mr. Dhruv Patel Doctorate degree for successfully completing his PHD work under the guidance of our Prof. Dr. Ankit K. Shah.
- Prof. S. K. Parmar from Textile department was a Jury member for Grand Finale of "A State level Azadi ka Amrit Mahotsav Hackathon 2022" organized during 10th to 11th February, 2023 at Drs. Kiran and Pallavi Patel Global University (KPGU), Vadodara.
- For preparing POC students of IT department have been sanctioned below amount under SSIP 2.0. On 6th February 2023.



Title of Innovation	Field of Innovation	Name of Team leader/ Applicant	RTeam Members' name/ Innovators	Sanctioned Amount
PyniorHomes	Real Estate and Architecture	Neeraj Verma	Devvrat Shukla	150000
Parivartan	Blockchain	Dixit Tilaji	Udaykumar Gajera, Tiwari Aditya Omprakash, Naviz Ashrafali Khoja, Pathan Sohil Rajakbhai, Modh Shubhr Hiteshkumar, Desai Dev Nilesh, Parmar Akash Manojkumar	88200
land Registry using Blockchain	Blockchain Technology	Chauhan Vaibhav Prabhuhai	Arth Vhanesa, Yug Khokhar, Jaimin Chokhawala, Heet Senghani, Priyal Thummar, Klnjal Shah	3000
Minutes of Meeting	Minutes of Meeting	Pitroda Yash Dipakbhai	Ayesha Padrawala, Aditi Darji, Fazal Mansuri, Tirth Shah, Vishal patel, Khanjna Vasava, Rinal Dutt	10000
Parikshan	Industries and Mining	Devvrat Shukla	Neeraj Verma, Hevil Choudhary	110000

- Plastic Technology department students of 6th semester Tanmay and Gyandeep conducted an extraordinary work of refurbishing three machines of the processing laboratory -Vacuum forming, Mini Extruder and Compression Molding Machine and made it in working condition.



- Rajan Pumbhadiya and Lukhi Jeet, students of Plastic Technology Department won the 3rd Prize with a cash prize of Rs. 20,000/- in Azadi Ka Amrut Mahotsav Hackathon 2022. Their project was titled “Insulation Paint” under Gujarat Urja Vikas Nigam (GUVNL).
- A start up project on “Husk Nano Filler” was displayed by students of Rubber Technology department during the project Exhibition in GAC-2023 during 6th, 7th & 8th January 2023.
- Prof. G. G. Bhatt and team participated and won in Azadi ka amrit Mahotsav, Hackathon 2022 on project titled: Designing of material of tyre which are highly durable, MARKKS Tyres” and won the prize of worth Rs.50,000/- on 14th March 2023.
- Prof. R. N. Desai & Prof. B. D. Patel & is doing research on “Soil fertilisation through waste latex gloves”.
- Prof. S. J. Padhiyar is working on “Application of Lignin in NR latex”.

- SSIP :The proposal of Harsh Mehta and his team (VI EC) of “Nirmal Jal” was selected for proof-of-concept/prototyping support under SSIP 2.0 in Feb-2023 under the mentorship of Prof. Dhaval N Patel.
- HACHATHON : The students of LDCE BE(EC) SEM-VI secured 1st position in CVM University Hackathon 2023 during 17-18 March 2023 held at A. D. Patel Institute of Technology. Team members: Rahul Lal, Rinkle Pandya, Jatan Mandaliya and Mentor was Prof. Dhaval Patel.
- Title of Project: IOT BASED SMART HOME ENERGY MONITORING AND CONSERVATION SYSTEM



Students' Achievements

- Hady Khan, a student in the computer department, had the privilege of meeting Prof. Suriyanarayanan Vaikuntanathan, an associate professor in the Department of Chemistry at the University of Chicago, during the professor's IIT Bombay visit, and they had a discussion about "Non-equilibrium dynamics and Enhancing associative memory, classification, and learning with the help of active dynamics."
- The Computer Department is proud to announce the outstanding performance of its students, Aditya Kansara and Kathan Mistry, in the GATE 2023 exam. Aditya Kansara secured an impressive All India Rank (AIR) of 26, with 83 marks and a score of 919, while Kathan Mistry achieved an AIR of 60, with 77 marks and a score of 851.



- Kathan Mistry- AIR: 60, Marks: 77, Score: 851
- Aditya Kansara- AIR: 26, Marks: 83, Score: 919



- Harsh Jani, a first-year student of AI and ML, has successfully completed a course on "AI with Python" offered by Coincent. The course covered various topics related to artificial intelligence and machine learning using the Python programming language, and ran from November 10th to January 10th.



- Bhoomi Mehta, ME student of Chemical Engineering Department received Gold Medal as branch topper at 12th GTU convocation.
- Thakor Mit, Dholakiya Himanshu and Sujit Shahu, Students of 6th semester of Chemical Engineering Department have participated in event “Chem X” under the banner of Footprints 2023 held at M. S. University, Baroda during 3rd to 5th March 2023. A working model of the cooling tower was made by the students and they secured the First prize in this event.



- Vishal Kuril (2022 PG student) has received 1st prize and prize money of Rs 10000/- for his PG dissertation work guided by Dr. S. M. Dutta, under “Interlinking of Industries, Academic and Government” for the year 2022-23 by GCPC, Gandhinagar on 22nd March 2023.



- Patel Jay (2022 PG student) has received 3rd prize and prize money of Rs 3000/- for his PG dissertation work guided by Prof. Nikita Ambegaonkar, under “Interlinking of Industries, Academic and Government” for the year 2022-22 by GCPC, Gandhinagar on 22nd March 2023.



- Following students of Chemical Engineering Department qualified GATE-2023 examination
 1. Gupta Shashank (AIR - 108)
 2. Soni Rajat (AIR - 256)
 3. Sharma Somyak (AIR - 1046)
 4. Pradeep Ramnarayan Patel (AIR - 1133)
- Three graduating seniors from LD Engineering College's Electrical Department—Ratnam Shah, Jay Shah, and Shreyas Patel—formed the "Celer" team and, with faculty guidance, built an electric bike with a fully self-made battery charger and motor controller. Grant funding from SSIP LDCE, administered by the Government of Gujarat, was used to design and build a battery charger for electric vehicles as well as a BLDC motor controller. This charger charges a battery far more quickly than a standard charger does while also decreasing energy waste. Also, Start-up Team “Celer” won the prestigious Innovate to Impact (i2i) 2023 award at the 12th GTU Innovation Council Sankul Award 2023. Team Members: Jay Shah (8th Sem Electrical), Ratnam Shah (8th Sem Electrical), Shreyas Patel (8th Sem Electrical), Dipang Patel (Automobile 2020), Team Mentor :- Prof Mihir R Vasavada.



- Mr. Pragnesh Prajapati received Gold Medal for securing first position in PDDC in Electrical Engineering for the year 2022 by GTU during 12th Convocation.



- Qualified the examination GATE 2023: Nilesh Chauhan (AIR-704, Score-589), Kirtan Vora (AIR-1775, Score-475), Jaydeep Purohit (AIR-3069, Score-396).
- Students of ISHRAE Student Chapter of Mechanical Engineering Dept. participated in Quizo-6 organized by ASHRAE Western India chapter at Silver Oak Eng. College, Ahmedabad on 18th March 2023. LDCE team stood 1st runner up among teams of Cept, IITRAM, Nirma, and SOCET. They were awarded with prize money of Rs 15000/- and certificates.



- Mechanical Engineering Dept. ISHRAE Chapter students participated in AQuest'23 Quiz organized by ISHRAE at National level. Students qualified for finals at Rajiv Gandhi Institute of Technology, Mumbai on 17th March 2023 and stood 2nd runner up, With prize money of Rs.5000, trophy and certificate.



- Under NON-DEGREE Program at IIT Gandhinagar students of BE 6th semester Jay Hareshbhai Pipaliya (Enrollment no. – 200280119039) and Nishil Ashokbhai Chovatiya (Enrollment no. – 200280119123) (A.Y. 2022-23) Mechanical department got selected for the study of a full one semester in Mechanical Engineering program at IIT Gandhinagar.

- BE Mechanical Final year student Mahmmad Hussain Rafikbhai Sama scored 66 marks with GATE score 778 with All India rank 162.
- ME (Cryogenic Eng.) student Mr. prajapati Sunil got gold medal in GTU's 12th convocation.
- PDDC mechanical student Mr. Vimal patel got gold medal in GTU's 12th convocation.
- BE 6th mechanical students Jainish Prajapati, Harsh Akbari, Nidhi Gamit, Ishika Sarvaiya, Pranjal Lakhani, Anik Kharodiya, Tanishq Shah, Sunny Jariwala and Raj Gor. made 'Best from waste' at COE welding.



- International IC student Mr. Erdin was invited as delegate from Indonesia to join Youth20 Inception Meet which was scheduled on february 6 to 8, 2023 at Guwahati.



- Mr. Shubham received Gold Medal for securing first position in ME in Applied Instrumentation (Instrumentation & Control Engineering) for the year 2022 by GTU during 12th Convocation.
- IC student Anjali Jha won the best actress award in AANGIKAM ONE ACT PLAY COMPETITION by Dhanak club at a competition organized by Radio Palanpur on 23rd March, 2023.



- IC Student Vipul Kamothi and his team in Dhanak club won the play on narcissism named as “Judgement” secured 1st position. It was organized by Radio Palanpur on 23rd March. 2023.
- EInfochips launched Digital IDEathon and as per the final result ceremony on 15th March ‘23 at EInfochips our student Sanket Rana and team, Guided by prof. M.C. Patel was runner up.



- Textile Department :
 - Ms. Pooja Patel received Gold Medal for Master of Engineering for the year 2022 by GTU during Convocation.
 - Around 9 final year students got placed in renowned companies like Welspun India, Komal and Jindal Worldwide Ltd.
- Priti Sharma ME 2022 student of Information Technology Department, under the guidance of Prof. M.C. Parikh sir got Gold Medal in ME information technology at GTU Convocation 2023.



- Pitroda Yash, Shah Tirth, Mansuri Fazal, Ayesha Padrawala, Darji Aditi, Patel Vishal, Vasava Khanjna, Rinal Dutt students from 6th semester of Information Technology Department, under the guidance of Dr. Purvi Ramanuj won the 1st rank and got prize worth 50,000 Rs in Hackathon: Azadi ka amrit mahotsav.

- Details of students of Information Technology Department who have cleared GATE 2023 examination.

Enrollment Number	Name	GATE Score	GATE Rank (AIR)	GATE Marks (Out of 100)
190280116042	Atul khandekar	359	9868	33.33
190280116086	Nirav Parmar	540	2176	49.33
200280116088	Malaviya Parth	465	4056	42.67
200280116514	Bhakti Dhorajiya	491	3251	45.00

- Rathva Vipul Kumar Maheshbhai, Vasava Ajay Anilbhai, Patel Mitul Kumar Rushibhai, Patel deep Naranbhai students from 6th semester of Information Technology Department, under the guidance of Prof. N P Desai won the 3rd Rank and got prize worth 20,000 Rs in Hackathon :Azadi ka amrut mahotsav.
- Vaibhav Chauhan, Arth Vhanesa, Kinjal Shah, Jaimin Chokhawala, Priyal Thummar, Yug Khokhar students from 6th semester of Information Technology Department, under the guidance of Dr. Hiteishi Diwanji won the 1st rank and got prize worth 50,000 Rs in Hackathon :Azadi ka amrut mahotsav.



- Naviz Khoja 6th semester of Information Technology Department student along with Namit Shah and Gopi Kumar Singh, “Nuanced Newbies team” secured a national rank of 129 out of over 1300 teams in the online preliminary qualifier round, and a national rank of 64 in the on-site regional round which was held simultaneously in Bangalore, Karnataka and Coimbatore, Kerala.



- Tirth Tanna 6th semester Information Technology Department student along with his team members completed their theatre competition “Shree Prahladan Dev Vijay Padma 2023” Akanki natya spardha Palanpu with First Prize on 26th March 2023 representing LD college of Engineering. The play was directed by Rutvij Thakar (who got the best director award) and written by Sarthak Vasavda (who got the best writer award). Tirth Tanna also got First Prize in Best Actor Category.



- Aditya Pal, passed out student of Batch 2022, was awarded Gold Medal by GICEA on 11.2.2023 for his excellent performance in subject Repairs and Rehabilitation of Concrete Structures.
- Students of B.E. Civil Sem VI named Tarang Patel, Sneh Bhavsar, Preet Vasava and RituBarad under the mentorship of Prof. C. D. Patel, were declared winner in “Azadi Ka Amrit Mahotsav Hackathon 2022” and awarded 1st Position and prize money of Rs.50,000/- for their project entitled “Pre-monsoon and Post Monsoon Inspection of Bridge.
- Institute of Steel Development and Growth (INSDAG) organized a prestigious NATIONAL LEVEL DESIGN COMPETITION FOR STUDENTS 2022-23. They select four teams from each zone. This is a matter of pride that all 4 teams qualified from West zone are from LD College of Engineering. The competition required every team to design “Steel Intensive Archery Academy with Hostel”. LDCE teams composed of final year Civil Engineering students and mentored by Prof. C.D. Patel (AMD). Team LDCE had dominated the competition by securing all four positions by a healthy margin compared to other renowned colleges/universities of West zone. These teams became West Zone Winners.
- Under Mentorship of Dr Manish V Shah, ME Geotech Student Harsh Mistry (2022 - Enrollment No. 200280743016) was awarded GTU-Gold Medal for securing overall highest marks in Masters of Engineering course of Geotechnical Engineering amongst all colleges under GTU.
- Final Year Plastic Technology Department students, Rajan Pumbhadiya and Lukhi Jeet won the 3rd Prize in Azadi Ka Amrut Mahotsav Hackathon 2022 for their project titled “Insulation Paint”. Their work was published in Gujarat Samachar News paper on 16th March 2023.





- Plastic Technology Students displayed their project on “Bioplastics: An alternative to Plastics” during the visit of the NBA core team in the college.



- Plastic Tech 6th Sem students, Darshan, Urmesh & Parth participated in making Rangoli during the Azadi Ka Amrut Mahotsav Hackathon 2022 with G20 connect.



- Mansi Dhimmer, a student of Rubber Technology B.E. VI Sem participated in Group Discussion Under G20 Organized By Chemical, Rubber, Plastic Department and secured First Position on 9th February 2023 .
- Team “Defenders” Students of Rubber Tech led by Kushal Devilal Kalal, Uday Sengar, Het Solanki, Mansi Dhimmar, Dhruv Panchal, received a SSIP grant of ₹30,000/- on 8th February 2023.
- Kevalkumar Kamleshbhai Panchal , Monukumar Vinod Jha and their team of Rubber Technology B.E. VI Sem achieved the first position in the Azadi ka Amrit Mahotsav Hackathon 2022 at the state level, earning a cash prize of ₹50,000/- and a rank certificate. They have also received a grant of ₹1,50,000/- for participating in SSIP 2022 on 8th February 2023.
- Team, “YGM Bellows” students of Rubber Technology B.E. VI Sem, led by Yash Ramesh Patil, was awarded a SSIP grant of ₹ 30,000/- on 8th February 2023.
- Mohan Shivsagar Pal’s “Weapons Gloves” team, including Shubham Manoj Dhotre, Lav Hiralal Limbani, and Priyanshu Dharmendra Dubey, received an SSIP grant of ₹30,000/- on 8th February 2023.
- Busa Avinash, Chauhan Shyam, and Nakum Jatin, of B.E. VIII, have been placed on-campus with GoldSeal Saargummi India Pvt. Ltd. on 08/02/2023.
- Chauhan Maulik and Mavani Jay, the students of B.E. VIII, have been placed on-campus with SURESH ENTERPRISES (SEVISTIL) on 03/01/2023.
- Gondaliya Milan, Kanjariya Sandipkumar and Patel Deepkumar Rajeshbhai, the students of B.E. VIII, have been placed on-campus with Balkrishna Industries (B.K.T. Tyres) on 04/03/2023.
- Rajpara Rajkumar Pravinbhai, student of B.E. VIII, has been placed on-campus with Academor on 07/01/2023.



- Makwana Jayesh, Savaliya Denis, Sudani Abhishek ,Vedia Ayush Vijaybhai, the students of B.E. VIII, have been placed on-campus with RELIANCE Industries on 20/01/2023.
- Sapariya Divyesh Ashokbhai and Vikram Singh, the students of B.E. VIII, have been placed on-campus with RUBBER KING TYRE PVT LTD. on 08/02/2023.
- Sachin Patil Sudhakarrrao, student of B.E. VIII got placed OFF campus with Hyperlink Infosystem.
- Ms. Parul Tapasvi, student of M.E.CSE (EC) got a gold medal at GTU.
- Darshan Shah of Sem 8 E.C. has secured 13 AIR in GATE-2023 examination.
- Rahul Lal, Rinkle Pandya, Jatan Mandaliya of 6th Sem EC secured 1st position in CVM University Hackathon 2023 during 17-18 March 2023 held at A.D.Patel Institute of Technology with Title of Project : IOT BASED SMART HOME ENERGY MONITORING AND CONSERVATION SYSTEM.



- Janvi Sanjaybhai Patadiya of 6th Sem E.C. represented GTU in ALL INDIA UNIVERSITY west zone women's cricket tournament held at 1-12 March 2023.



- Antariksh Nayankumar Dave of Sem-2 E.C. has represented GTU and won Bronze medal at AIU(Nationals) soft tennis Championship 2023, during 17th to 20th January 2023 Held at Raipur, Chhattisgarh.



- Aryan Bhagat of Sem 6th EC won the event “શ્રી પ્રહલાદન દેવ વિજય પદ્મ ૨૦૨૩ એકાંકી નાટ્ય સ્પર્ધા” held at 24 to 27th March 2023.



- Environmental Engineering student Vyas Siddhi (enrollment no – 220280113056) won Silver medal in Gujarat State Wrestling Championship – 2023 under-20 in women category, which was held at Sports Centre, Devgad Baria, Dahod. Now, she will represent GTU at the all India level.

ગુજરાત રાજ્ય લેવલે બીજો અને શ્રેષ્ઠ કક્ષાએ પ્રથમ ક્રમ મેળવ્યો

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કાનડો, ગુજરાત, રાજ્ય વડાશ્રી હરિ
રાવેશભાઈ ડીડેશિલાલ સુભાષીએ સંબોધી કહ્યું
એને રાજ્યની વિચિત્રતાઓ જાણ થઈ ગઈ હતી
પણ ઠાઠા પોલીસ એડવોકેટ ધીમેઘીમે
વકીલ મુકુન્દ અને ધીમેધીમે પાસા પી મુકી
કિમ્મિયેને નેણાઈ પકડેના કડી અને પકડેના
ડા. હાથી અને કાળા ઇલાને ઇલાખ અને
ગુજરાત રાજ્ય એવું બોલે છે. ઇલાખ અને
કિમ્મિયેને વેળા વળેલા કાળા સુખા પીવાના અને
સવા સહેલીએ કિમ્મિયેને પાસા કાઢી રાહ
અને ઠાઠા પોલીસ એડવોકેટ સાડા આઠસપ્તા
પોલીસ પેટામાં મુકી છાતી અને એને કોઈ
પી નીકળીનાર મુકુન્દ પકડે રહીશ. કિમ્મિયેને
મનમાંથી ના કાળા અને મનમાંથી એક પી
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- Mansuri Fatima Yasinbhai (180280113026) and Puni Ashokbhai Patel (200280718004) were awarded the Gold Medal in BE (Environmental Engineering) & ME (Environmental management) for the year 2022 respectively. The award function was held on 02-02-2023 at science city, Ahmedabad.



- Environmental Engineering 2nd year student Dhanak Shubhankar Panditrao participated in a debate competition held at Ganpat university (part of team GTU for West Zone) and won 1st runner-up prize.

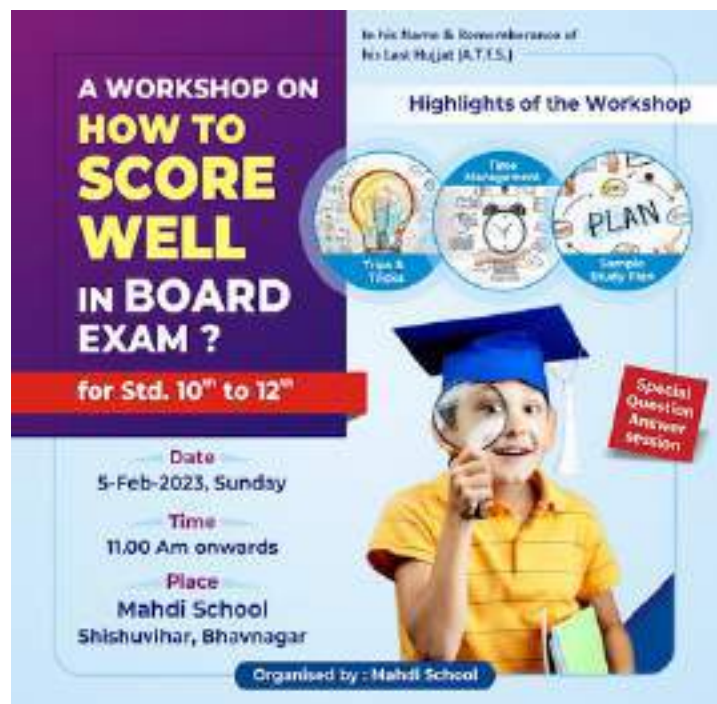


Faculty Achievements

- In the 12th convocation of Gujarat Technological University, Science City Ahmedabad, Dr. Hetal Joshiyara received the title of "Doctor of Philosophy" (Computer/IT) Engineering under the direction and mentorship of Dr. Chirag Thaker Sir.



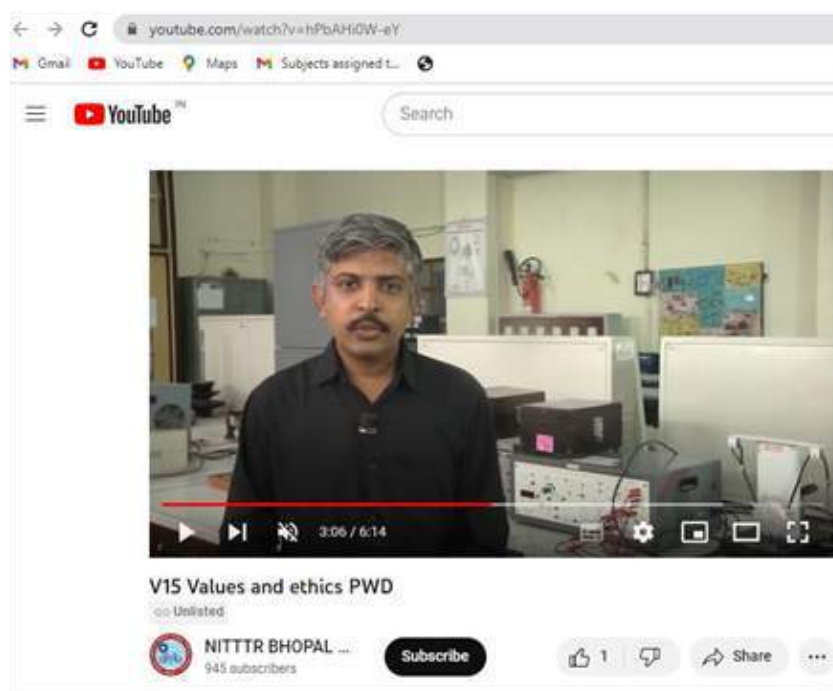
- Professor Zishaan Noorani conducted a session on "How to Perform Well in Board Exams?" at Mahdi School in Bhavnagar.



- As an additional CEO of Gujarat Knowledge Society, Prof. Tushar Raval and his group were awarded the SKOCH AWARD in Education: Platinum for Student Start-up and Innovation Policy and Silver for IMPACT Integrated Module of Placement Apprenticeship-cum-Training.



- Automobile faculty Prof. Jayendra Vasani has performed duty as a Jury member at Grand Finale of Azadi ka Amrut Mahotsav Hackathon-2022 held on 10th and 11th February, 2023.
- The video of Dr. K.A.Bhatt, Assistant Professor, EED is included in video lecture no-15 on teaching "Values" in MOOC titled "Professional Ethics"



- Dr. V B Patel, HoD Mechanical, delivered an expert lecture on Defect (Porosity) analysis of product(Alloy Wheel) related to micro-structure on 4th Feb 2023 at Steel Strips Wheels Limited, Mehsana.



- Mr. Jignesh G Parmar, Research scholar at GTU has completed Ph.D. under supervision of Dr. Komal G Dave, Professor, Mechanical Engineering on title “Multi Objective Optimization of End milling process parameter using AI Techniques” in the month of February 2023.
- Dr. K G Dave has worked as a coordinator for the “Branding Committee” during the Global Alumni Convention during January 2023. She has also effectively performed her role as coordinator of various portfolios of institutes such as COE-welding, ICC, PG scholarship, stakeholder feedback and member of WDC during NBA Visit at Institute in the month of February 2023.
- Dr. Nisha Bora was invited as an expert by Department of Scientific and Industrial Research[DSIR], Gujarat State Biotechnology Mission [GSBTM], Dept. of Science & Technology, Govt. of Gujarat to review project proposals by evaluating the Project potential and feasibility.
- Dr. Nisha Bora and Dr. A V Patel were invited to attend a workshop on Healthcare Innovation & Open Innovation Practices on 2nd and 3rd March 2023 which was held at i-Hub, Ahmedabad. The main objective of the workshop was to scout Problem Statement from Healthcare Domain and Design Thinking & Allied Tools for Mapping Opportunities in Healthcare Innovation. The workshop provided a platform for medical professionals (Orthopaedic, Dental and physiotherapy) and Engineers to come together and interact to provide a roadmap to create healthcare innovation & Startup ecosystem.



- Prof. Mahendra Y Patil visited Ujjain Polytechnic College, Ujjain to deliver a lecture on “NBA Team Visit Preparations” on 25/03/2023.
- Dr. M. D. Chaudhari delivered an expert talk at Centre of Excellence - Welding, L. D. College of Engineering on 7th March, 2023 on the topic of “Welding Metallurgy” as a part of 10 days program “Fundamentals of Welding” organised for students.
- Dr. Ashwin Thakkar from Textile Department received Service Memento during the World Textile Conference organised on 25th and 26th February, 2023 at the Textile Association (India), Ahmedabad Unit.



- Prof. Alka Patel, from the Information Technology Department worked as a college SPOC for KAVACH 2023 Hackathon. L.D. College of Engineering, Ahmedabad had organised an institute level internal hackathon to shortlist the teams to be registered for KAVACH Hackathon-2023 on 31/03/2023 from 2:00PM to 5:00 PM using google meet online medium. As a college SPOC for KAVACH 2023 , she had done overall coordination and portal work for this event.
- Prof. Mayur G. Vanza was conferred with “Bharat Vikas Award” on 6th Jan '2023 by Institute of Self Reliance, BVA, for his esteemed contribution in the field of Structural and Concrete Technology.
- A patent has been granted to Dr. Manish V Shah, Dr Atindra Shukla & Hetal Suvar (PG Geotech Student) for an invention entitled “A Carbon Dioxide Absorbed Municipal Solid Waste” for the term of 20 years from 11th February 2022 with the provision of the Patent Act, 1970. Patent was granted on 31st March 2023.
- Prof. Yogesh J. Chauhan received a certificate of recognition from AICTE and Ministry of Housing & Urban Affairs for valuable contribution as a mentor and water warrior for Mission Amrit Sarvar Jal Dharohar Sanrakshan Internship.
- Prof. Kintu Jain guided Rajan Pumbhadiya and Lukhi Jeet students of Plastic Technology Department. Their team won the 3rd Prize with a cash prize of Rs. 20,000/- in Azadi Ka Amrut Mahotsav Hackathon 2022. Their project was titled “Insulation Paint” under Gujarat Urja Vikas Nigam(GUVNL) .
- Prof. Bharati G. Basantani worked as a member of the selection committee for cultural activities and for its coordination and successful completion during the GAC meet.
- Prof. Bharati G. Basantani conducted an expert lecture at CIPET, Vatva on the topic,” BioCompostible Polymers: An answer to Pollution Problems,” duringTwo Day Workshop on “Implementation of Green Chemistry & Circular Economy in Toxic & Hazardous Industrial Wastes " 21st -22nd, January 2023”
- Prof. Bharati G. Basantani conducted an expert lecture on “An Awareness Program on Plastic Materials” at Environment Engg. Department on 6th February 2023. It was attended by students from all departments.





- Prof. Kintu Jain worked as a coordinator for the Placement camp held at Government Polytechnic Gandhinagar on 15th -16th March 2022.



- Prof. B.D. Patel & Prof. S.J.Padhiyar with team of “Weapon Gloves”, Rubber Technology students have selected and participated in 1st phase of Hackathon, Azadi ka Amrut Mahotsav on 31st January & 01st February 2023 at L.D. College of Engineering.
- Prof. G.G. Bhatt with team of “MARKSS Tyre” Rubber Technology students have selected and participated in 1st phase of Hackathon, Azadi ka Amrut Mahotsav on 31st January & 01st February 2023 at L.D. College of Engineering.



- Prof. S.J.Padhiyar has attended a Placement Camp 2023 organized by the Education Department, Government of Gujarat on 15 -16 March, 2023 at Government polytechnic Gandhinagar.
- Prof. Dr. Nirali Kotak received GTU Pedagogical Innovation Award on 14th February 2023.



- Prof. Dr. S. C. Rathod evaluated the SWAYAM course for subject “Engineering Drawing and Computer Graphics” translation from English to Gujarati. The work consisted for evaluation of SWAYAM videos of 30 Hours and 54 minutes and suggested necessary changes for language translation.
- A workshop on Public Speaking was organised under the auspices of SCOPE conducted by Mr. Kushal Lalwani, which was coordinated by Dr. Mansi Joshi, Science and Humanities Department, under the able guidance of Dr. Jyoti Iyer, Professor, Electrical Engineering, Department on 20th March 2023 at Annexe Building. More than 30 students participated in the workshop.

Community Engagement

- The VOX Populi Club offered a series of theme based day celebrations from March 15 to March 18, 2023 including Signature Day, Mismatch Day, Character Day, and Traditional Day. Students were inspired by these activities to express themselves and participate in campus life. The club wanted to foster a sense of community and diversity on campus through these planned events.



#SIGNATURE DAY



MISMATCH DAY#



#CHARACTER DAY





#TRADITIONAL DAY

- L D College of Engineering received a Memento for the 25 year celebration of SAE INDIA held on 8th January 2023 ARAI Pune.



- Medicinal plants planted at the Electrical Department & Tagging of Trees have been done.



- 74th Republic Day was celebrated by NSS LDCE.



- NSS LDCE celebrated an event “UMMEED-23” on January 12 2023. In which, Kites, Firkis and Goodies were provided to around 200 students and children. They enjoyed flying kites the whole day on the college campus.







- A Kind-of marathon running event was organised by NSS L. D. College of Engineering, Ahmedabad, on 28th March 2023 at 7:00 am. The purpose of the event was to create awareness among people about “Environment and Climate change” in line with the various meetings at “India’s G20 Presidency” going to be held from 27-29th March 2023.



- PROF B. B. PANCHAL, PROF S. A. SOLANKI, PROF J.T. PATEL, PROF M. N. PANCHAL, PROF A. J. PATEL, PROF P. R. PATEL and PROF. N. P. DESAI along with PG students PARTH NIRAML (ME SEM 4), KRISHANA BRAMBHATT (ME SEM 4), NEERAJ (MCA), VISMAY(BE), conducted an awareness program “Journey towards magical world of computer” for primary students at Pankaj Primary School in association with NSS and G20. Around 70 primary students got basic computer knowledge along with new age technology like AR/VR with live demonstration.



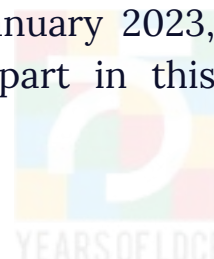
- To create awareness related to cyber fraud, the Information Technology Department has prepared a flipbook with the Guidance of Dr. Purvi N. Ramanuj and Prof. Alka J. Patel. Kindly refer and also share with others. Link: <https://heyzine.com/flip-book/2969fad907.html> .

NCC CLUB EVENTS :

- Blood Donation Drive was organised on 18th January 2023 whereby Cadets donated Blood at Raj Bhavan, Gandhinagar.



- Night Marathon was organised at Riverfront On 21st January 2023, Ahmedabad by Fit India. More than 30 cadets took part in this marathon under various categories like 1,510 km running.



- Our cadets did parade on 26th January 2023 in our college. Four cadets were pilots. Some of our cadets also participated in cultural activities on Republic day.



- Rally carried out by NCC cadets for International Year of Millets (IYM) under the “Eat right movement” on 23rd February 2023. The PM of India, Shri Narendra Modi has also shared his vision to make IYM 2023 a 'People's Movement' alongside positioning India as the 'Global Hub for Millets'. 'Millets' were among the first crops to be domesticated in India with several evidence of its consumption during the Indus valley civilization.



- NCC cadets (active and pass out) carried out a mini marathon at LDCE-KCG- Panjrapole – LD boys hostel on 28th March, 2023.



- Prof. R.N. Desai , WDC chairman along with the team, has organised an expert sessions on
 1. “Journey And Success Story” delivered by Dr. R.K. Gajjar , Principal, L.D.College of Engineering.
 2. “Innovation and Gender Equality” delivered by Ms. Trupti Jain , Nareeta Services Pvt Ltd (NSPL) as part of International Women’s day celebration on 3rd March 2023 at WRM Hall ,L.D.C.E.
- Alongwith that and Online session on “ Never Give Up, Gender Counseling” was delivered by Ms. Nilrali Mody on 4th March 2023. Fun Games for all female faculties and girl students of L.D.College of Engineering were organised on 4th March 2023.
- Devanshsingh Bhadoriya Rubber Technology 4th Sem was a part of NCC parade contingent on Republic Day on 26th January.
- Nihar Shah and Dhyan Patel of rubber Technology 4th sem had volunteered in Umeed2023 organised by NSS on 12th January.

Sports

- Prof. Zishan Noorani(Computer Department) won the Man of the Series award in the LDCE Faculty Tournament-2023 for his outstanding performance as a player.
- Prof. Zishan Noorani of computer department has scored a massive score of 104 in 34 balls in the ImPULSE Tournament-2023.



- Electrical 3rd Div B won the match with big Margin and Highest run scored in Impulse 2023 Grp A



- Team MechAuto secured Runner-up position in the LDCE Faculty tournament 2023.



- Khayti Bodar (Electrical) and Zeel Thakkar (Computer) were selected and represented GTU in Chess in IES University Bhopal.



- Mansi Dhimmer, a student of Rubber Technology B.E. VI Sem Participated at Badminton Mix Doubles, Impulse-2023 and won a Gold Medal on 23rd March 2023.
- Mansi Dhimmar and Hrishikesh, students of B.E. VI and IV semester, won a GOLD MEDAL in Badminton mix doubles under IMPULSE - 2023 Event on 26th and 28th of March, 2023 .
- Janvi Sanjaybhai Patadiya of 6th Sem E.C. represented GTU in ALL INDIA UNIVERSITY west zone women's cricket tournament held at 1-12 March 2023.
- Antariksh Nayankumar Dave of Sem-2 E.C. has represented GTU and won Bronze medal at AIU(Nationals) soft tennis Championship 2023, during 17th to 20th January 2023 Held at Raipur, Chhattisgarh.

Papers Presented/Published

- Dr. Anjali Bishnoi published a book Chapter, titled “Emerging Innovative Technologies for Wastewater Treatment”, in the book “Emerging Technologies in Wastewater Treatment” Edited by Maulin P. Shah, Taylor & Francis, Pages: 15, eBook ISBN 9781003164982, on 20th March 2023.
- Dr. K.P. Badgujar, has published a paper titled “Effect of Relaxation Time on Frequency Response of Transformer Winding” in 1st International Conference on Recent Trends in Multidisciplinary Research and Innovation (ICRMIR-23) organized by Lokmanya Tilak College of Engineering, Navi Mumbai during 17-18 March 2023.
- J. G.Parmar, GTU Ph D scholar and Dr. K. G. Dave, professor, Mechanical , LDCE has published a technical paper titled “Optimization of End Milling Process Variables Using Multi Objective Genetic Algorithm” in Advanced Manufacturing Processes, CRC Press, Taylor & Francis in the year 2022-2023.
- Dr. Ragesh Kapadia has published a paper in Materials Today: Proceedings Elsevier titled “Review of the effect of foldability and working fluid on the performance of flexible pulsating heat pipe for foldable applications”
- Dr. Paresh Patel has published a paper in Industrial Engineering Journal titled “Effect of milling process parameters on the surface roughness of CFRP”



- Prof. Mehul C Parikh along with Param Ahir published a research paper on the title “A Review of Recent Advancements in Infant Brain MRI Segmentation Using Deep Learning Approaches” in Seventh International Conference on Smart Trends for Computing and Communication - Smart Com 2023 on 24-25 January, 2023. Paper will be published in Springer Nature Journal.
- Dr. Manish V Shah, Dr C S Sanghvi & Harsh Mistry published a research paper entitled “Analytical Study of High Speed Rail Bridge and Pile Foundation Subjected to Soil Structure Interaction Using Finite Element Software” in ‘Journal of Civil, Construction and Environmental Engineering’ 2023;8(1), pp. 15-20, doi: 10.11648/j.jccee.20230801.12, ISSN: 2637-3882 (P), ISSN: 2637-3890(online).
- Dr. Manish V Shah & Sandipkumar Kori published a research paper entitled “Assessment of Pozzolanic Reaction and Resulting Strength of Dune Sand Stabilised with Cement Supplementary Pozzolanic Waste Materials” in ‘Journal of Civil, Construction and Environmental Engineering’ 2022;7(6), pp. 118-124, doi: 10.11648/j.jccee.20220706.13, ISSN: 2637-3882 (P), ISSN: 2637-3890(online).
- Dr. Manish V Shah presented research paper entitled “Influence of Sustainable Pozzolanic Cement Supplementary Materials on Dune Sand Stabilization” at 2nd International Conference on Construction Materials and Structures (ICCMS-2022) during 13-19 Dec , 2022 at NIT Calicut, Organised by NIT Calicut; University of Bath (UK); Monash University (Malaysia); Virginia Tech (USA); Purdue University (USA); University of New South Wales (Australia); BITS Pilani.



- Dr. Manish V Shah & Nirali Gajjar presented/attended research paper entitled “A systematic review on composition, effect and remediation methods of petroleum hydrocarbon contaminated waste drilling mud” at National Conference’ Microbiomes to Macromolecules: Connecting the Dots during February 22-23, 2023 at Gujarat University, Organised by Dept of Microbiology & Biotechnology, University School of Sciences, Gujarat University, Ahmedabad, India and Supported by UGC, DST & GSBTM.
- Dr. Manish V Shah & Shivani Mistry presented/attended research paper entitled “A Review On Thermal Conductivity Of Soil And Micp Technique” at National Conference’ Microbiomes to Macromolecules: Connecting the Dots during February 22-23, 2023 at Gujarat University, Organised by Dept of Microbiology & Biotechnology, University School of Sciences, Gujarat University, Ahmedabad, India and Supported by UGC, DST & GSBTM.
- S. Chandrasekaran, B. Shah, and Y. J. Chauhan, “Tether response of offshore Triceratops under hurricane conditions,” Structures, Elsevier, Volume 51, May 2023, Pages 513-527, <https://doi.org/10.1016/j.istruc.2023.03.059>.
- Vimal Kalsariya presented a paper under guidance of Prof. A. J. Shah & Prof. M. V. Shah in Ninth Indian Young Geotechnical Engineers Conference, (9IYGEC 2023) MIT, Aurangabad on 22nd March 2023.
- Dr. N.A.Kotak has published a paper titled "Critical analysis of cache memory performance concerning miss rate and power consumption" in International Journal of Embedded Systems, Volume 10 Issue 2, Feb 2023 <https://doi.org/10.14445/23488379/IJEEE-V10I2P112> 2022 Vol.15 No.6, pp. 516-524, DOI: 10.1504/IJES.2023.10054529



- Dr. N.A.Kotak has published a paper titled "A Novel 5G Magneto-Electric Dipole Antenna with a Unique and Simplified Co-Axial Feeding Method for Mitigation of Fabrication Imperfections in Volumetric Antenna Designs" in International Journal of Electrical and Electronics Engineering, Volume 10 Issue 2, ISSN: 2348-8379 on February 2023
<https://doi.org/10.14445/23488379/IJEEE-V10I2P112>
- Prof. H.J. Jaiswal from Textile Department authored a Chapter on "Comparative Analysis of Disposable and Reusable Textiles for Medical Applications" in the Book "Textile Recycling and Sustainable Apparel Design", ISBN : 9789390951536.




Professional Development

Sr No.	Title	Name of Faculty	Department	Organised by	Date
1	Aspen Plus Simulation Software -a basic course for beginners	Dr. Ronak R. Patel	Chemical	SWAYAM	23/01/2023 to 14/04/2023
2	Aspen Plus Simulation Software -a basic course for beginners	Dr. T. S. Rajaraman	Chemical	SWAYAM	23/01/2023 to 14/04/2023
3	Aspen Plus Simulation Software -a basic course for beginners	Prof. Nikita Ambegaonkar	Chemical	SWAYAM	23/01/2023 to 14/04/2023
4	Aspen Plus Simulation Software -a basic course for beginners	Prof. Pratik B. Patel	Chemical	SWAYAM	23/01/2023 to 14/04/2023
05	Aspen Plus Simulation Software -a basic course for beginners	Prof. Piyush S. Patel	Chemical	SWAYAM	23/01/2023 to 14/04/2023

06	Aspen Plus Simulation Software -a basic course for beginners	Dr. Shital A. Amin	Chemical	SWAYAM	23/01/2023 to 14/04/2023
07	Yoga and positive psychology for managing career and life	Dr. Hiral N. Pandya	Chemical	SWAYAM	20/02/2023 to 14/04/2023
08	Yoga and positive psychology for managing career and life	Dr. Purvi shukla	Chemical	SWAYAM	20/02/2023 to 14/04/2023
09	One day workshop on Climate Change	Dr. Ronak R. Patel	Chemical	IITE, Gandhinagar	21/03/2023
10	One day workshop on Climate Change	Dr. T. S. Rajaraman	Chemical	IITE, Gandhinagar	21/03/2023
11	One day workshop on Climate Change	Prof. Nikita Ambegaonkar	Chemical	IITE, Gandhinagar	21/03/2023
12	One day workshop on Climate Change	Prof. Pratik B. Patel	Chemical	IITE, Gandhinagar	21/03/2023

13	One day workshop on Climate Change	Prof. Piyush S. Patel	Chemical	IITE, Gandhinagar	21/03/2023
14	Blended Learning	Dr. Vimal R. Patel	Automobile engineering	NITTTR Bhopal	30/01/2023 to 03/02/2023
15	Electric Vehicle Part-1	Prof. Jayendra P. Vasani, Prof. Sulay N. Patel	Automobile engineering	Swayam-NPTEL	23/01/2023 to 19/02/2023
16	Introduction to uncertainty analysis and experimentation	Prof. Mazar A. Shaikh	Automobile engineering	Swayam-NPTEL	23/01/2023 to 19/03/2023
17	Workshop of Academicians for the derivation of Innovative Ideas	Dr. Rajendra J. Jani	Automobile engineering	SCOPE	18/03/2023
18	Patent Drafting and Filing	Prof.Sahista H. kazi	Civil Engineering Department	Government Polytechnic Ahmedabad	20/02/2023 to 24/02/2023
19	VLSI AND VHDL	Prof. L.S.Patel	IC Department	NITTTR Bhopal	27/03/2023 to 31/03/2023



20	World Textile Conference	Dr.Ashwin Thakkar, Dr.D.V.Bihola, Prof.H.J.Jaiswal, Prof.S.K Parmar, Prof. K.J.Ponda, Prof.S.J. Parapuram	Textile Technology	The Textile Association(India), Ahmedabad Unit	30/01/2023 to 03/02/2023
21	Concept of Artificial Intelligence and Machine Learning towards Research Applications	Prof. Mehul ParikhProf. Bakul PanchalProf. . Shital SolankiProf. Kuntesh Jani	Information Technology	LDCE	23/01/2023 to 19/02/2023
22	Development and Application of Special Concretes	Poonam I. Modi	Applied Mechanics	NPTEL – MOOC Course	30/01/2023 to 18/03/2023
23	Effective Engineering Teaching in Practice	Alpa J. Shah	Applied Mechanics	NPTEL – MOOC Course	23/01/23 to 17/02/23
24	Expansive Soils	Dr. Manish V. Shah	Applied Mechanics	NPTEL – MOOC Course	30/01/23 to 08/03/23
25	SHARP Workshop- Stress History And Reservoir Pressure for Improved Quantification of CO2 Storage Containment Risks	Dr. Manish V. Shah	Applied Mechanics	Geotechnical Engg. Division-IIT Bombay& DST	27/03/2023 

26	Induction Phase-2	Prof. Mital Panchal	IT	NITTTR Extn Center,Ahmedabad	13/02/2023 to 24/02/2023
27	International Webinar - Demystifying Cloud, Containers & Automation	Prof. Shital Solanki	IT	Botswana	19/03/23 to 19/03/23
28	Webinar on G20, W20 and Women led development	Prof. Bharati G. Basantani	Plastic Technology	DTE, KCG	14/03/ 2023
29	Webinar on DRDO Developed Technologies for Biodegradable plastic granules, Plastic bags & Plastic Cutlery	Prof. Hetal Shah, Prof. Stuti Shah	Plastic Technology	GCCI	24/01/2023
30	Designing Plastic Products for enhanced Recyclability	Prof. Bharati G. Basantani, Prof. Kintu Jain, Prof. Hetal Shah, Prof. Stuti Shah	Plastic Technology	Plast India International University	09/02/2023



31	IIITE-22-1, "Climate Change"	Prof. A.D.Bhatt, Prof. B.D. Patel, Prof. S.J. Padhiyar	Rubber Technology	Directorate of Technical Education, Gujarat State, Gandhinag ar	21/03/2023
32	Aspen Plus Simulation Software-A Basic course for Beginners	Prof. R.Y.Modan	Rubber Technology	SWAYAM	23/01/2023 to 14/04/2023
33	Student psychology	Prof. R.N. Desai, Prof. B.D. Patel, Prof. S.J.Padhiyar	Rubber Technology	NITTTR	18/01/2023
34	Use of IOT in designing applied science experiments	H.B.TANK	EC	NITTTR	30/01/2023 to 03/2/2023
35	Effective Engineering Teaching Practice	P. J. BRAHMBH ATT	EC	NPTEL Course	23/01/2023 to 17/02/2023
36	Mathematics for Engineering Applications	Dr. R.S. Damor	Science and Humanities	NITTTR, Bhopal	20/03/2023 to 24/03/2023



ME Dissertation

- Instrumentation & Control Engineering

Sr. No.	Name of Student	Title	Name of Guide
01	KARAN JAGDISHCHANCH LANI	Design and Develop Machine Learning Approach for Predictive Maintenance in Industry 4.0.	Dr. D. H. MAKWANA
02	PATEL DIPANSHU RAJESHKUMAR	Embedded System for fire monitoring system and wireless communication.	Dr. A. K. SHAH
03	PATEL USHABEN BHUPENDRABHAI	Alzheimer's disorders diagnosis system design using machine learning for EEG signals.	Prof. V. V. PATEL
04	RANA HARSHIL SINH	Dynamic and intelligent transportation system for vehicle perception based on machine learning approaches	Dr.. D. H. MAKWANA
05	PATEL BHUMI PIYUSHBHAI	Chronic Kidney Disease Prediction with Comparative Study of different Machine learning methods	Dr. A. K. SHAH

06	Abhay Kumar Tiwari	Development of data acquisition and analysis system for X-ray spectroscopy	Prof. D. V. RANINGA
07	Patel DhruvkumarSanja ybhai	Automatic hydroponics farming system with image processing based smart nutrients system.	Prof. H. K. SHASTRI
08	Aneri Patel	IOT based air quality assessment system using ESP 32 for industrial and residential areas.	Dr. M. T. THAKKAR
09	Shiksha Sajwan	Control system design of an inertially stabilised platform for unmanned aerial vehicle	Dr. M. T. THAKKAR
10	Bhoomi R. Mandaliya	SCADA system upgrade for large volume Plasma Device	Dr. T. V. SHAH
11	Patel HelibenGautambh ai	Stock Prediction using Sentiment Analysis with Deep Learning Techniques	Dr. T. V. SHAH
12	MuhArdin	Automated Detection of Eye Disease Using Image Processing	Prof. L. S. PATEL
13	Sukanya Rathod	“ Novel Application of Lignin : In Thermoplastic Polyolefin Elastomers”	Prof. R. N. Desai, Prof. S.J.Padhiyar

- EC Engineering

01	YODDHA SHIVANI KALPESHKUMAR	Verification of 400ZR OIF with VIP using System verilog UVM.	Prof. Suresh Bharwad
02	RATHOD RUTVIK JITENDRABHAI	Microstrip based circuit and MMIC design	Prof. Hitesh Desai
03	PEMMARAJU VENKAT RAJESHWARI	Dual linear polarised slotted array antenna for weather -RADAR application.	Prof. M. C. Sahoo
04	NISHA KHERALA	Data flow drive in macro placement technique for buffer technology.	Prof. Kirit Patel
05	PANCHAL DEVANSIBEN MUKESHKUMAR	Sanity checks and procedures to reduce the floor plan implementation cycle in physical design flow.	Prof. Sanjay Prajapati
06	MISHRA ANJALI RAJESH	Mixed signal system on chip architecture consisting front end analog circuit for ADC converter.	Prof. Kirit Patel, Prof. Pinky Brahmbhatt
07	CHAVADA NISHITABEN PRAKASHBHAI	Wideband stop filter using SIW.	Prof Anil Kshatriya
08	SHIVANGI JITENDRAKUMAR DEVMURARI	Multi Octave bandwidth quadrature hybrid and its maintenance in hybrid MIC.	Prof M. C. Sahoo
09	KACHA JEET MAYANKBHAI	Image forgery detection and technique to avoid cloning	Prof Nirali Kotak



YEASOFLUCE

OUR TEAM



Tiya Mehta
Team Head
6th sem



Shaikh Mohammad Anas
Design Team Head
6th sem



Jabarson Christian
Content Team
4th sem



Akshar Chauhan
Design Team
4th sem

OUR TEAM



Nishit Modi
Content Team
4th sem



Divy Kumar Patel
Content Team
4th sem



Jyot Shyara
Content Team
4th sem

ADITYA

Aditya Panchal
Content Team
6th sem

KRISHA

Krishna Kothadiya
Content Team
4th sem

RAHUL

Rahul Gohil
Content Team
6th sem

OUR TEAM

SHREY

Shrey Shah
Content Team
6th sem

