NEWSLETTER

JULY – DECEMBER 2023

RUBBEROMATIC

RUBBER TECHNOLOGY DEAPRTMENT,
L. D. COLLEGE OF ENGINEERING



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THE RESOURCES BEHIND THE WHEELS OF TECHNOLOGY

Rubber technology is a specialized field that focuses on transforming rubbers or elastomers into functional products. This includes the processing of both natural and synthetic rubbers, as well as latex production, to meet industry standards. Rubber Engineering Technology programs provide students with a comprehensive understanding of the field, covering the mixing and testing of rubber compounds, processing techniques, product and mold design, and material selection.

One of the key areas of rubber technology is the development of rubber compounds with specific properties such as elasticity, durability, and heat resistance. Students learn to engineer compounds to meet stringent industry requirements and design molds that ensure products meet performance standards.

The increasing demand for automobiles has significantly boosted the rubber industry, particularly in the production of tires, seals, gaskets, and hoses. As the automotive sector grows globally, the need for high-performance rubber materials has skyrocketed. Innovations in automotive technology, such as electric vehicles and advanced safety features, further drive the demand for specialized rubber products.

In India, the rubber industry is expanding rapidly, offering a wealth of career opportunities in manufacturing, design, and product development. The global demand for experts in rubber technology is also rising, making this a lucrative and rewarding field. Rubber technology professionals play a crucial role in driving innovation and meeting the evolving needs of industries worldwide.

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Vision

To achieve global standards in quality of Education, Research & Developments, Training in rubber technology and to empower the students to be leader in rubber technology.

Mission

- To Develop Industry Oriented Rubber Technology graduates to accept the challenges of society by, Teaching Rubber Technology knowledge through highly qualified and trained faculty in encouraging environment.
- Creating awareness about the needs of industries and society through alumni and Industry-Institute interactions.
- Encouraging them to think inventively and introduce them to various research activities through advanced project works related to Rubber Technology.
- Supporting them to prepare in all aspects like communication, entrepreneurship, and interpersonal skills.

MESSAGE FROM PRINCIPAL



Major Dr. C. S. Sanghvi

Greetings from the Principal's Office!

Welcome to the latest edition of the college newsletter! It is truly an honor to serve as Principal of this esteemed institution, and I'm delighted to share my thoughts with you. As we welcome our Freshers, the energy and enthusiasm they bring fill us with excitement for the year ahead. We want all our students to succeed and reach great heights, and we are proud of the many inspiring stories our Alumni share.

A moment of pride for all of us was the success of Chandrayaan, launched on 15th July 2023, with Shri N. M. Desai, an LDCE Alumnus from the 1985 batch, being part of the core team. Another remarkable achievement was the appointment of Dr. Rajul Gajjar, former Principal and Alumnus, as the first woman Vice Chancellor of GTU on 3rd August 2023.

The college continues to support student success with initiatives like the Career Awareness seminar by Ms. Shachi Patel, held by WDC and ICC, guiding students on career exploration and financial planning. Our Independence Day celebrations on 15th August 2023, with Dr. Prashant Bhimani as Chief Guest, brought the entire college together for a meaningful rally and flag hoisting.

In addition, various events like Orientation, Blood Donation Camps, and Thalassemia testing were organized, ensuring student welfare. We value each student's unique talents and strive to create a supportive environment where everyone feels safe, respected, and valued.

As 2023 comes to a close, I'm pleased to highlight key achievements: 4 ATAL FDPs organized by the engineering departments, the refurbished library inaugurated by Dr. N M Desai and Dr. R K Gajjar, as well as the generous donations for further development. Our students excelled in academics, sports, and cultural events, and we crossed 600+ placements for the 2024 batch before December.

I congratulate everyone for a successful year and look forward to even greater accomplishments ahead.

- Major Dr. C. S. Sanghvi

MESSAGE FROM H.O.D.



Prof. (Dr.) R. N. Desai

Rubber Technology is a specialized and dynamic field focused on transforming rubbers or elastomers into useful, innovative products. At the Department of Rubber Technology, L. D. College of Engineering, we take great pride in our continuous growth in academics, research, and industry placements. Our vision is to set global standards in education, research, and training while empowering students to become leaders in the field of Rubber Technology.

We are committed to providing our students with a well-rounded education that blends intellectual growth with hands-on experience. This unique approach equips them to meet a variety of societal needs, fostering confidence, self-reliance, and responsibility necessary to serve our nation. With our hardworking students, dynamic faculty, and collaborative culture, our department creates an environment of excellence.

The field of Rubber Technology encompasses diverse areas, from the processing of natural and synthetic rubber to the design of products that meet industry standards. Our curriculum ensures that students gain advanced knowledge in mixing, testing, and processing rubber compounds, as well as product and mold design.

The growing demand for rubber in industries, especially with the rise of the automotive sector, makes Rubber Technology a promising and rewarding career path. With a booming rubber industry both in India and globally, the demand for skilled professionals is on the rise.

I am confident that our students will continue to excel and uphold the department's reputation with their professional competence and dedication.
I wish them all the best in their future endeavors.

- Prof. (Dr.) R. N. Desai

MAJOR EVENTS

- An Orientation Program 2023 for B.E. I Rubber Technology students was successfully conducted on July 12, 2023, at the Rubber Technology Department. The event, coordinated by Prof. G.G. Bhatt along with student coordinators Mr. Hrishikesh and Mr. Kritik Bhardwaj, saw the participation of 15 students. During the session, the Head of the Department (HOD) and esteemed alumni introduced the students to the institute and department, motivating them towards a bright and successful career in the field.
- The Sahyog-2023 event, organized on September 16, 2023, at the Rubber Technology Department, coordinated by Prof. B. D. Patel & Prof. S. J. Padhiyar along with Mr. Keval Panchal & Ms. Mansi Dhimmar, witnessed the enthusiastic participation of 100 students from B.E. III, V, VII & M.E. Rubber Technology, aiming to enhance Industry-Institute interaction, with alumni actively engaging and motivating the students.
- Prof. Gnanu Bhatt (Faculty Coordinator) and Dhruv Patel (Team Leader) organized the Institute SIH 2023 Hackathon at L. D. College of Engineering on September 22, 2023, at the Annexe Building. The event was attended by approximately six students from M.E. Semester 1 and B.E. Semester 7.
- Prof. R. N. Desai, along with all faculty members, and student coordinators Mr. Maulik Chauhan and Mr. Dhruv Patel, organized an expert talk on July 29, 2023, at the Rubber Technology Department for B.E. Semester VII students, with approximately 30 participants, featuring an interactive session on career opportunities in different sectors and their preparation.
- Prof. R. N. Desai, along with all faculty members, and student coordinators Mr. Maulik Chauhan and Mr. Dhruv Patel, organized a pedagogy session on September 22, 2023, at the Rubber Technology Department, featuring entrepreneur Mr. Chakhul Shah, who shared insights on natural latex cultivation and yield improvement.
- The Rubber Technology Department arranged a workshop on "Solid Tyres" on 3rd November 2023 in association with Industry, Rubber King at Seminar Hall, Rubber Technology Department, L.D.C.E. All faculties and almost 50 students participated.





पत्रिका

एलडी इंजीनियरिंग कॉलेज में सोलिड टायर पर कार्यशाला

अहमदाबाद @ पत्रिका. एल डी इंजीनियरिंग कॉलेज के रबर विभाग में हाल ही में सोलिड टायर विषय पर एक कार्यशाला की गई। प्रदर्शनी भी लगाई गई।

इसमें कॉलेज के रबर एवं ऑटो मोबाइल विभाग के दो सौ से ज्यादा विद्यार्थियों, प्राध्यापकों, पूर्व विद्यार्थियों ने हिस्सा लिया। एक टायर निर्माता कंपनी के युवा निदेशक डेविन ग्वारवाला ने विद्यार्थियों को लेटेस्ट रबर तकनीक और वैश्विक परिदृश्य से परिचित कराया। कार्यक्रम के संयोजक प्रो.सुनील पढियार ने बताया कि प्राचार्य प्रो. सी एस संघवी ने भी प्रदर्शनी को देखा और विद्यार्थियों का उत्साह बढ़ाया।

MAJOR EVENTS

- Dr. R. N. Desai has arranged an expert talk on "SBS modified Bitumen: An ideal solution to long lasting Roads" at Transportation Engineering, L.D.C.E. on 05/12/2023, delivered by Prof. Sham Ravindranath, Polymer & Process Engineering, IIT-Roorkee. Faculties of Rubber department and students have participated.






- The Rubber Technology Department has arranged a workshop on "Orientation of BIS club and Standard Writing Competition" in association with Bureau of Standards (BIS) Club, on 21/12/2023. All faculties participated along with 30 students in quiz competition and won prizes.



- The Rubber Technology Department arranged a placement of Ceat Tyres for students of Rubber Technology on 17/10/2023. Prof. S. J. Padhiyar has coordinated and three students get placed and 1 student got Internship.
- The Rubber Technology Department arranged an expert session on "Latest use of Silicone rubber in surgical industries" on 13/10/2023 delivered by Mr. Joel Lalucherian, Technical head, Berger Paints, Ahmedabad.
- The Rubber Technology Department arranged pedagogy with Mr. Jeet Dave, Area Sales Manager, Chem-trend Chemicals Pvt Ltd. on "Tyre Mold Release agents" on 4/11/2023 and attended by faculties.
- The Rubber Technology Department has arranged an expert session on "Biodegradable rubber products and its synthesis" on 7/12/2023 delivered by Mr. Prakash Patel, MD, Green Vision.
- The Rubber Technology Department has arranged a pedagogy meeting with Mr. Daxit Soni on "Use of FEA for Rubber product Optimization" on 13/12/2023 and attended by faculties.
- The Rubber Technology Department has arranged an expert session on "Implementation of software in rubber processing" on 30/12/2023 delivered by Ms. Priyanka Chavda, MD, Pratham Rubber Consultants.

STUDENTS' ACHIEVEMENTS

- Dhruv Patel student of M.E. Semester 1 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Maulik Chauhan student of M.E. Semester 1 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Pratik Vaniya student of B.E. Semester 5 performed a folk dance at an Army Camp.
- Dhyan Patel student of B.E. Semester 5 attended the International Rubber Exhibition 2023 in China.
- Manav Pandya student of B.E. Semester 7 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Keval Panchal student of B.E. Semester 7 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Mansi Dhimmar student of B.E. Semester 7 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Monu Jha student of B.E. Semester 7 participated in and won the Internal Hackathon of Smart India Hackathon 2023 under the guidance of Prof. Gnanu Bhatt.
- Parth Patel student of B.E. Semester 5 participated in a Photography event on August 15, 2023.
- Hrishikesh Singh, Pratik Bagul, Kritik Bharadwaj, Mikhil Melson, Devansh Bhadhoria, Harmandeep Singh Dhillin, and Ankit Singhala students of B.E. Semester 5 volunteered for the orientation of newly admitted students under the guidance of Prof. Gnanu Bhatt.
- Mansi Dhimmar, Keval Prajapati, and Sengar Uday students of B.E. Semester 7 volunteered for the Sahyog 2023 event at the department level under the guidance of Prof. Bhakti Patel and Prof. Sunil Padhiyar.
- Sarthak Patil student of B.E. Semester 3 participated in the Chandrayaan-3 Mahaquiz, a central government quiz competition.
- Sarthak Patil student of Rubber Technology B.E. Sem-3 was participated in Standard Writing competition and Club launch of "Bureau of Indian Standards (BIS)" on 21st December 2023, organized by Rubber Technology Department, L. D. College of Engineering.
- Maulik Chauhan, Dhruvkumar Patel from M.E. Sem-1 and Kevalkumar Panchal, Monukumar Jha, Manavkumar Pandya and Mansi Dhimmar from B.E. Sem-7 were participated in Regional Round of New India Vibrant Hackathon 2023 on 4th November 2023 at L. D. College of Engineering.

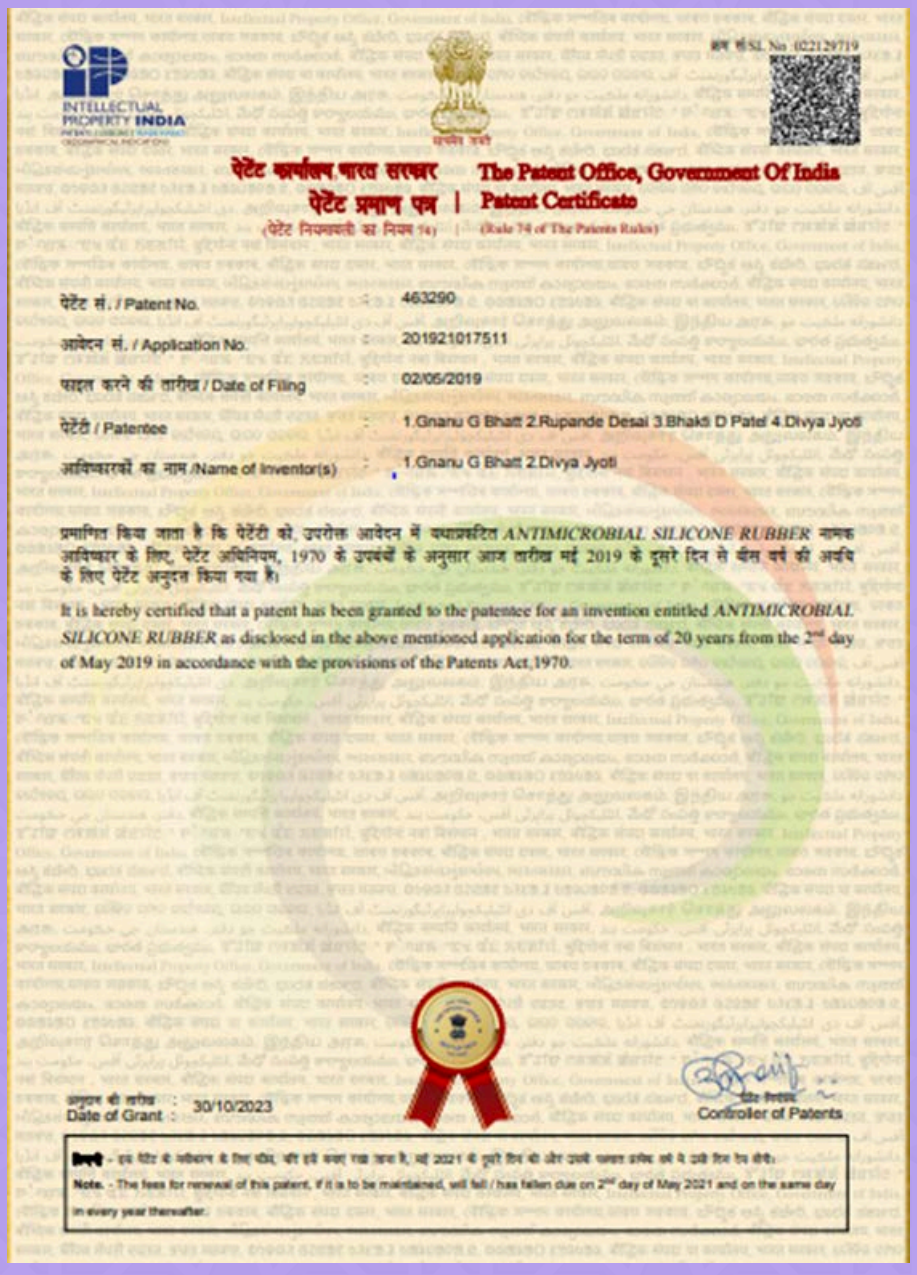


STUDENTS' ACHIEVEMENTS

- Sarthak Patil, Veerendra Swamy, Sahil Prajapati and Vikas Kori, the students of Rubber Technology B.E. Sem-3 were participated and attended the Workshop / Exhibition on the "Solid Tyres" jointly organized by Rubber King Tyres Pvt Ltd and Rubber Technology Department, L. D. College of Engineering.
- Maulik Chauhan the student of Rubber Technology M.E. Sem-1 was participated and attended the Workshop / Exhibition on "Solid Tyres" jointly organized by Rubber King Tyres Pvt Ltd and Rubber Technology Department, L. D. College of Engineering on 3rd November 2023.
- Maulik Chauhan, Dhruvkumar Patel from M.E. Sem-1 and Kevalkumar Panchal, Monukumar Jha, Manavkumar Pandya and Mansi Dhimmar from B.E. Sem-7 were participated in Regional Round of National Level Smart India Hackathon 2023 on 22nd September 2023 at L. D. College of Engineering.
- Maulik Chauhan, Dhruvkumar Patel from M.E. Sem-1 and Kevalkumar Panchal, Monukumar Jha, Manavkumar Pandya and Mansi Dhimmar from B.E. Sem-7 were won the Regional Round of New India Vibrant Hackathon 2023 and participated in the Grand Finale on 25th November 2023 at Pandit Deendayal Energy University (PDEU).
- Maulik Chauhan, Dhruvkumar Patel from M.E. Sem-1 and Kevalkumar Panchal, Monukumar Jha, Manavkumar Pandya and Mansi Dhimmar from B.E. Sem-7 were won the Regional Round of National Level Smart India Hackathon 2023 and selected as a first waitlisted team.
- Sarthak Patil and Veerendra Swamy the students of Rubber Technology B.E. Sem-3 participated in Standard Writing competition and Club launch of "Bureau of Indian Standards (BIS)" on 21st December 2023, and achieved first position, rewarded with Rs. 1000 cash prize, organized by Rubber Technology Department, L. D. College of Engineering.
- Ayush Sharma and Chinmayi Dholam the students of Rubber Technology B.E. Sem-5 participated in Standard Writing competition and Club launch of "Bureau of Indian Standards (BIS)" on 21st December 2023, and achieved first position, rewarded with Rs. 750 cash prize, organized by Rubber Technology Department, L. D. College of Engineering.
- Nihar Shah and Dhyan Patel the students of Rubber Technology B.E. Sem-5 participated in Standard Writing competition and Club launch of "Bureau of Indian Standards (BIS)" on 21st December 2023, and achieved first position, rewarded with Rs. 500 cash prize, organized by Rubber Technology Department, L. D. College of Engineering.
- Jitesh Chorotiya and Kapil Tiwari the students of Rubber Technology B.E. Sem-3 participated in Standard Writing competition and Club launch of "Bureau of Indian Standards (BIS)" on 21st December 2023, and achieved first position, rewarded with Rs. 250 cash prize, organized by Rubber Technology Department, L. D. College of Engineering.

FACULTIES' ACHIEVEMENTS

- Dr. R. N. Desai was invited as the chief guest to deliver the inaugural speech at the Seminar on Rubber Technology organized by the Rubber Manufacturers' Welfare Association (RMWA) on July 21, 2023.
- Prof. Anal D. Bhatt delivered an expert talk on "Differential Scanning Calorimetry – A Tool for Reverse Engineering of Rubber" in a technical seminar on Rubber Technology organized by RMWA on July 21, 2023.
- Under the mentorship of Prof. G. G. Bhatt, Team Eco Venger's project on "Biodegradable Packaging" was selected for the final round of Smart India Hackathon (SIH) 2023 on September 22, 2023.
- Under the mentorship of Prof. Gnanu Bhatt, a student team was selected for the Grand Finale of the New India Vibrant Hackathon 2023.
- Under the mentorship of Prof. Gnanu Bhatt, a student team was placed on the waitlist for the Smart India Hackathon (SIH) 2023.



INTELLECTUAL PROPERTY INDIA

पेटेंट कार्यालय भारत सरकार The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No. : 463290

आवेदन सं. / Application No. : 201921017511

फाइल करने की तारीख / Date of Filing : 02/05/2019

पेटेंटी / Patentee : 1.Gnanu G Bhatt 2.Rupande Desai 3.Bhakti D Patel 4.Divya Jyoti

आविष्कारकों का नाम /Name of Inventor(s) : 1.Gnanu G Bhatt 2.Divya Jyoti

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाअंकित *ANTIMICROBIAL SILICONE RUBBER* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख माई 2019 के दूसरे दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *ANTIMICROBIAL SILICONE RUBBER* as disclosed in the above mentioned application for the term of 20 years from the 2nd day of May 2019 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख : 30/10/2023
Date of Grant :

Controller of Patents

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 2nd day of May 2021 and on the same day in every year thereafter.

- Prof. Gnanu Bhatt, Prof. Rupande Desai, Prof. Bhakti Patel, and Miss Divya Jyoti were granted a patent on "Antimicrobial Silicone Rubber" by the Patent Office, Government of India, on October 30, 2023, with a validity of 20 years.
- Prof. R. Y. Modan successfully completed the NPTEL course on Rheology and Processing of Paints, Plastics, and Elastomer-Based Composites, passing with 78% and receiving the Elite Silver Ranker Award on October 6, 2023.



INDUSTRY-INSTITUTE INTERACTION

- Prof. B. D. Patel organized a Visit for B.E. 1st year Rubber Technology students, where 10 students visited on 18/07/2023 at ISRO, Ahmedabad. The event involved a visit to the ISRO center in Ahmedabad, where students, along with faculty, were introduced to various space crafts developed by ISRO.

- Prof. B. D. Patel and Prof. R. Y. Modan coordinated an Industrial Visit for B.E. V & VII students. A total of 30 students attended on 27/09/2023 at Pravin Rubber & Engineering Works, Bapunagar. The purpose of the visit was to observe the manufacturing process of rubber moulded articles.

- Prof. R. N. Desai and Mr. Manav Pandya organized an Expert Talk on 16/09/2023 at the Rubber Technology Department, L. D. College of Engineering, for 50 students from B.E. sem V & VII. The session titled "Career Opportunities for Engineers in Project Management" was delivered by an expert speaker.

- Dr. R. N. Desai facilitated an Interaction for Internship for 6 B.E. sem VII students, coordinated by Solanki Het, Panchal Keval, Sengar Uday, Kalal Kushal, Panchal Dhruv, and Rajpurohit Dhruvrajsinh. The internship took place from 27/07/2023 to 10/08/2023 at IRM Offshore and Marine Engineers Private Limited, where students learned about rubber products used in marine industries.

- Prof. A. D. Bhatt coordinated an Interaction for Internship for B.E. sem VII students, led by Gami Uday and Kachhadiya Tushar, from 27/07/2023 to 10/08/2023 at Blue Star Corp.. During this internship, students learned about rubber moulded products.

- Prof. B. D. Patel supervised an Interaction for Internship for B.E. sem VII students, Pandya Manavkumar and Panchani Kuldeep, from 27/07/2023 to 10/08/2023 at Polygold Precured Systems Pvt. Ltd.. The students gained knowledge about rubber tubes used in the automobile industry.

- Prof. S. J. Padhiyar coordinated an Interaction for Internship for B.E. sem VII students, Dhanani Ankit, Gajera Kartik, and Vekariya Jay, from 27/07/2023 to 10/08/2023 at Lead Reclaim and Rubber Products. The students learned about rubber reclamation technology.

INDUSTRY-INSTITUTE INTERACTION

- Prof. Gnanu Bhatt organized an Interaction for Internship for B.E. sem VII students, Vivek Jadhav and Gajera Vishal, from 27/07/2023 to 10/08/2023 at Pioneer Industries. The students gained insights into O-ring and gasket formulation.

- Prof. R. Y. Modan arranged an Interaction for Internship for B.E. sem VII students, Mansi Dhimmar, Urmit Moradiya, Ashfaq Belim, and Pal Mohan, from 27/07/2023 to 10/08/2023 at Ami Polymers. The students learned about the manufacturing of rubber products for pharmaceutical applications.

- Rubber Technology Department organized an Industrial Visit on 01/11/2023 for B.E. Sem 5 students at Mountain Spring Plastics, Ahmedabad, with 30 participants. The event was coordinated by Prof. S. J. Padhiyar.

- Rubber Technology Department conducted a session on Regarding MOU on 14/12/2023, aimed at faculties of the department & industry, with 7 participants. The event was coordinated by Prof. R. N. Desai and Prof. S. J. Padhiyar.

- Rubber Technology Department organized a Technical Talk on 16/12/2023 for B.E. Sem 7 students at Parth Rubber Tech. Pvt. Ltd, with 8 participants. The event was coordinated by Prof. R. Y. Modan.

- Rubber Technology Department held a Technical Talk on 18/12/2023 for B.E. Sem 7 students at In Tense Rub-Plast Solutions, with 6 participants. The event was coordinated by Prof. A. D. Bhatt.



- Rubber Technology Department arranged a Technical Talk on 27/12/2023 for B.E. Sem 7 students at Polygold Precure Systems, with 5 participants. The event was coordinated by Prof. B. D. Patel.

- Rubber Technology Department provided Technical Guidance on 21/12/2023 for B.E. Sem 7 students at Sanvi Rubber Industries, with 5 participants. The event was coordinated by Prof. G. G. Bhatt.

COMMUNITY ENGAGEMENT

- Hrishikesh Singh, a B.E. Sem 5 student, participated in Badminton and was the Runner-up in the inter-zonal match of GTU at Sigma Institute, Baroda.
- Hrishikesh Singh, a B.E. Sem 5 student, was selected for the national badminton competition for GTU.
- Gaurav Kamtekar, Tejas More, and Hrishikesh Singh, B.E. Sem 5 & 7 students, participated in Kho-Kho and won 1st prize at the inter-zonal match of GTU at Sigma Institute, Baroda.
- Aayush Sharma, a B.E. Sem 5 student, participated in the Football Competition.
- Aayush Sharma, a B.E. Sem 5 student, participated in the Kabaddi Competition.
- Aayush Sharma, a B.E. Sem 5 student, participated in the Mini Marathon Competition.
- Pratik Bagul, Kalal Kushal, Ashfaq Belim, Urmit Moradiya, Shah Viraj, Sarthak Patil, and Baria Meet, B.E. Sem 3, 5 & 7 students, donated blood to the Indian Red Cross Society as part of a Blood Donation activity.
- Aayush Sharma, a B.E. Sem 5 student, participated in an NSS event.
- Dhyan Patel, a B.E. Sem 5 student, participated in an NSS event.
- Dhyan Patel, a B.E. Sem 5 student, volunteered at the Ashray event.
- Chinmayi Dholam, a B.E. Sem 5 student, volunteered at the Ashray event.
- Nihar Shah, a B.E. Sem 5 student, volunteered at the Ashray event.
- Devansh Bhadoriya, a B.E. Sem 5 student, volunteered at a Blood Donation activity organized by Indian Red Cross Society as part of an NSS event.
- Rubber Technology students, from B.E. Sem 3, 5 & 7, participated in a CPR Training seminar, where they received CPR training organized by the Indian Red Cross society.



- Hrishikesh Singh, a student of Rubber Technology B.E. Sem-5, participated in the National Level Badminton Tournament held in Madhya Pradesh from 23rd to 29th December 2023.
- Hrishikesh Singh, a student of Rubber Technology B.E. Sem-5, participated in the Athletic Event and was the Runner-up at the event held in Rajkot on 6th November 2023.
- Hrishikesh Singh, a student of Rubber Technology B.E. Sem-5, participated in the Javelin Event and was the Runner-up at the event held in Rajkot on 6th November 2023.
- Hrishikesh Singh, a student of Rubber Technology B.E. Sem-5, participated in the Relay Event and was the Runner-up at the event held in Rajkot on 6th November 2023.
- Hrishikesh Singh, a student of Rubber Technology B.E. Sem-5, participated in the Long Jump Event and won the 3rd Prize at the event held in Rajkot on 6th November 2023.

PROFESSIONAL DEVELOPMENT

- Prof. R. N. Desai, Prof. A. D. Bhatt, Prof. B. D. Patel, Prof. S. J. Padhiyar, Prof. G. G. Bhatt, and Prof. R. Y. Modan participated in Semicon India 2023, a national-level conference, along with students. They also visited the exhibition. The event took place from 28/07/2023 to 30/07/2023 at Mahatma Mandir, Gandhinagar.
- Prof. R. N. Desai, Prof. A. D. Bhatt, Prof. B. D. Patel, Prof. S. J. Padhiyar, Prof. G. G. Bhatt, and Prof. R. Y. Modan participated in CPR Training organized by the Indian Red Cross Society. The training took place on 18/09/2023 at Vishveshveriya Hall, LDCE.
- Prof. A. D. Bhatt participated in an FDP on Rheology and Processing of Paints, Plastic, and Elastomer-Based Composite on 24/07/2023. The event was held online, organized by NPTEL.
- Prof. S. J. Padhiyar participated in an FDP on Rheology and Processing of Paints, Plastic, and Elastomer-Based Composite on 24/07/2023. The event was held online, organized by NPTEL.
- Prof. Gnanu Bhatt participated in an FDP on Rheology and Processing of Paints, Plastic, and Elastomer-Based Composite on 24/07/2023. The event was held online, organized by NPTEL.
- Prof. R. Y. Modan participated in an FDP on Rheology and Processing of Paints, Plastic, and Elastomer-Based Composite on 24/07/2023. The event was held online, organized by NPTEL.
- Prof. R. N. Desai, Prof. A. D. Bhatt, Prof. B. D. Patel, Prof. S. J. Padhiyar, Prof. G. G. Bhatt, and Prof. R. Y. Modan attended a Webinar on "Finite Element Analysis (FEA) of Polymeric Materials" in the Polymer Laboratory Tech-Talk on 25/08/2023. The event was held online, organized by NPTEL.
- Prof. R. N. Desai attended an Expert Lecture on "Technology in Film Making" delivered by Mr. Abhishek Jain on 16/09/2023 at WRM Hall, L. D. College of Engineering.
- Prof. A. D. Bhatt attended an Expert Talk on "Stress Release", organized by the Plastic Technology Department, L. D. College of Engineering on 27/09/2023 at the Seminar Hall, Plastic Technology Department.



PROFESSIONAL DEVELOPMENT

- Prof. G. G. Bhatt attended a Seminar on Rubber Technology organized by the Rubber Manufacturer's Welfare Association (RMWA) on 21/07/2023 at Hotel Crown Plaza, S.G. Highway, Ahmedabad.
- Prof. G. G. Bhatt attended the "Success of Summit" conference on 27/09/2023 at Science City.
- Prof. S. J. Padhiyar successfully completed a MOOC Course on "Soft Skills", an 8-week course conducted in online mode.
- Prof. A. D. Bhatt served as a Liaisoning Officer for the Start-up Conclave 2023, which took place from 06/12/2023 to 07/12/2023 at Helipad Ground, Gandhinagar.
- Dr. R. N. Desai, Prof. S. J. Padhiyar, Prof. B. D. Patel, Prof. G. G. Bhatt, and Prof. R. Y. Modan participated in the Start-up Conclave 2023 Conference on 09/12/2023 at Helipad Ground, Gandhinagar.
- Dr. R. N. Desai, Prof. A. D. Bhatt, Prof. S. J. Padhiyar, Prof. B. D. Patel, Prof. G. G. Bhatt, and Prof. R. Y. Modan attended an Expert Session as part of the BIS Education Outreach Program on 27/10/2023 at Upnishad Hall, Computer Department, LDCE.
- Dr. R. N. Desai, Prof. A. D. Bhatt, Prof. S. J. Padhiyar, Prof. B. D. Patel, Prof. G. G. Bhatt, and Prof. R. Y. Modan attended an Expert Session on "SBS Modified Bitumen: An Ideal Solution to Long-Lasting Roads" on 05/12/2023 at Transportation Engineering, LDCE.
- Prof. G. G. Bhatt served as the Coordinator in the Finance Committee for Hackathon 2023, held on 04/11/2023 at L. D. College of Engineering.
- Prof. R. Y. Modan served as the Logistic Officer for the Start-up Conclave 2023, which took place from 06/12/2023 to 07/12/2023 at Helipad Ground, Gandhinagar.
- Prof. A. D. Bhatt, Prof. S. J. Padhiyar, Prof. G. G. Bhatt, and Prof. R. Y. Modan participated in an FDP for the NPTEL Swayam Course on "Rheology and Processing of Paints, Plastic, and Elastomer-Based Composites", which ran from July to September 2023 (8 weeks) and was conducted online.

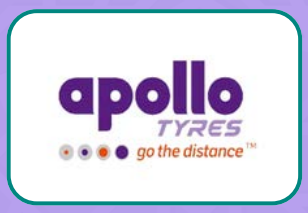




MAJOR RECRUITERS













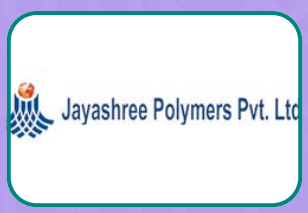






















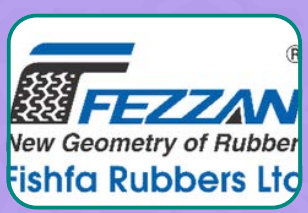






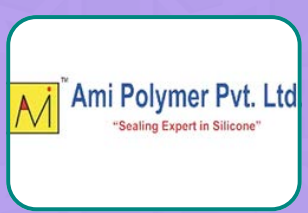




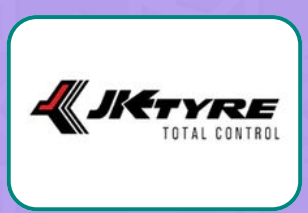












FACULTIES



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Head of the Department



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The newsletter has been thoughtfully designed by Er. Maulik Chauhan.
For further insights and details, feel free to visit bit.ly/MAULIK.

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