

# TECH PULSE

The Quarterly Newsletter by L. D. College of Engineering



## AROUND THE INSTITUTE .....

Lalbhai Dalpatbhai College of Engineering endearingly known as L.D.C.E is Ahmedabad's Premier Engineering Institute located in the heart of the city. Established in 1948 with an aim of imparting quality higher education in various fields of engineering, it has seen unprecedented growth. It is affiliated with Gujarat Technological University & administrated by the Directorate of Technical Education, Government of Gujarat.



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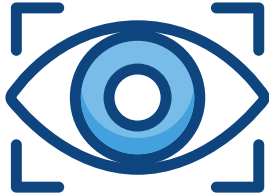


# HIGHLIGHTS

- Vision Mission
- Message from Principal
- Major Events
- Industry - Institute Interaction
- Research and Development
- Students' Achievements
- Faculties' Achievements
- Community Engagement
- Sports
- Papers Presented/Published
- Professional Development
- M. E. Dissertation

# OUR MILESTONES

## 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.

- 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.

## MISSION





# FROM THE DESK OF PRINCIPAL



Dear Students and Faculty Members,

The month of April 2022 rang in a lot of achievements and benchmarks for L D College of Engineering. We started with the curtain raiser of the core values for LDCE@75 on April 1st. We celebrated Kaizen 2022, a technical project open house event, with a lot of significant progress in the idea with which it started.

This year along with the final year projects, top PoCs were displayed as well. Prize distribution of Kaizen was done on 27th April in the inspiring presence of Hon. Education Minister Shri Jitubhai Vaghani and Dr. Kuberbhai Dindor. They inaugurated the new hostel block on the same evening. We saw a very generous donation of MG Hector by MG Motors in order to motivate the creativity and innovative mindset of the students. It is a great initiative to aid in bridging the gap between industry and academia of the auto-tech industry in alignment with MG Nurture program and in line with MG's vision of CASE mobility.

LDCE bagged three prestigious awards at the 25th ISTE Gujarat State Convention. We have been awarded the Best Engineering College and the College having the highest number of ISTE members as well as the Best Female Faculty award to Prof. R N Shukla. Lakshya 2022 was celebrated at the institute with more than 5000 participants from all over the country with the theme of "Anāgata". Two more branches are added to the Bachelors Programme: Robotics and Artificial Intelligence. LDCE is now rich with 16 UG programmes. We celebrated National Technology Day on 5th and 6th May 2022, in association with IPR, Gandhinagar, an event that was informative and involved fun and creativity. GTU has appreciated LDCE for its success in getting 5 of its programmes accredited by the NBA and 2 more have applied for the same.

The month of June was a month of success and rejoicing as we celebrated the 75th Foundation Day of LDCE with various events like Prarambh, Samarpan and Safar. The Celebrations kick-started with an experiential walk on 19th June with more than 1000 participants followed by Tree plantation which saw many Alumni come in generously to donate a tree in their names. Samarpan was a grand event organised on June 20th, 2022 at GU convention center in the august presence of honorable CM of Gujarat and other ministers. Samarpan brought in the past, present and future of LDCE on one platform with lots of hope and promises to be fulfilled by the time LDCE becomes 100 years young. SAFAR was yet another successful event organised on June 21st, 2022, wherein Successful

Alumni came in to share their success stories with the students in all the Departments. I would like to thank all involved in making this dream come true. It was with the generous and unconditional support of the alumni, the government, the faculties and the students that we made it all happen.

Overall an action packed quarter at LDCE...

Best Wishes,

Dr. R K Gajjar

Principal

L D College of Engineering, Ahmedabad

# MAJOR EVENTS

## (Institute level/Department level)

- MG Motor India donated Hector to L D College of Engineering to reinforce skill development on April 06, 2022 and to aid in bridging the gap between industry and academia of the Auto-Tech industry. Aligned with MG Nurture program and in line with MG's vision of CASE mobility, the initiative will foster skill development of students and make them job-ready. Mr Kannan R, Director -Quality, MG Motor India, Dr. Rajul Gajjar, Principal LD College of Engineering signed an MOU for this. Mr Kannan R, Director - Quality, MG Motor India, said, "We are committed to equipping the current generation of students with skills that will be relevant in the mobility segment of tomorrow. We are delighted to partner with LD College of Engineering and are confident that this initiative will technologically transform students and prepare them for future job opportunity."



- Dr Svetlana Brzev, Professor at British Columbia University, Canada, delivered an expert session as foreign faculty besides other speakers. The training, first of its kind, under the banner of GIAN was attended by more than 200 participants. The Inaugural session was graced by Principal, Dr.Rajul K. Gajjar and, Dr.M.C.Chudasama was present in the Inaugural session as the Institute Coordinator for GIAN initiative. The valedictory session was chaired by Dr.B.J.Shah (Principal, GEC, Modasa). The entire STTP was coordinated by Prof.C.D.Patel under the able guidance of the Convener of the STTP Major.Dr.C.S.Sanghvi ( HoD, Applied Mechanics Dept, GEC Modasa).

- The department of Applied Mechanics of L.D. College of Engineering successfully organized 5-Days (One Week) Online STTP on “Design of Confined Masonry Buildings for Earthquake Disaster Risk Mitigation in India” under the aegis of Global Initiative of Academic Networks (GIAN) scheduled from 6th June to 10th June 2022. The training was approved by DTE and sponsored by GIAN.

**Applied Mechanics Department, L. D. College of Engineering, Ahmedabad (India)**  
 (Directorate of Technical Education, Education Department, Government of Gujarat)  
 Under the aegis of  
**Global Initiative of Academic Networks (GIAN)**  
 Organizes online 5 Days (Online) STTP on  
**“Design of Confined Masonry Buildings for Earthquake Disaster Risk Mitigation in India”**  
 (6<sup>th</sup> June to 10<sup>th</sup> June, 2022)

Day / Time	10:00 to 11:45	12:00 to 13:45	14:15 to 16:00
<b>Monday</b> 06/06/2022	Overview of historical and modern masonry construction technologies, Introduction to confined masonry technology Dr. Irfan Hussain	Planning of confined masonry buildings for earthquake resistance and force transfer Dr. Irfan Hussain	Earthquake Basics, Concepts of Earthquake Resistant Design and challenges in India & Design Approaches Major Dr. C. S. Sanghvi
<b>Tuesday</b> 07/06/2022	Masonry materials and design methods Dr. Irfan Hussain	Simplified analysis methods, Wall lateral calculations Dr. Irfan Hussain	Calculation of seismic forces using Indian code for Earthquake Resistant Design Major Dr. C. S. Sanghvi
<b>Wednesday</b> 08/06/2022	Experimental Experience of Confined Masonry Dr. Jayn Bhai Pooja Gordhan	Mass modelling approaches: Vibre Column Model, Equivalent Time Model Dr. Irfan Hussain	Structural analysis using available software packages Prof. C. D. Patel
<b>Thursday</b> 09/06/2022	Design of confined masonry shear walls for in-plane and out-of-plane seismic loading (shear load, flexure, and storey) Dr. Irfan Hussain	Construction of confined masonry buildings, Overview of STTP/Campus Development Project Dr. Irfan Hussain	Experiment on earthquake engineering laboratory to demonstrate effects of seismic force resisting system Major Dr. C. S. Sanghvi
<b>Friday</b> 10/06/2022	Performance of confined masonry buildings in past earthquakes Dr. Irfan Hussain	Challenges associated with application of confined masonry in India – Experience from STTP/Campus Project – Mr. Anil Shah	Validation & Feedback Session, Quiz Dr. Irfan Hussain & Major Dr. C. S. Sanghvi

- We celebrated Kaizen 2022, the technical project open house event, with a lot of significant progress in the ideas. This year along with the final year projects the top PoCs were displayed as well. Students also gave brief presentations about their internship experience. Prize distribution of Kaizen was done on 27th April in the inspiring presence of Hon. Education Minister Shri Jitubhai Vaghani and MOS Dr. Kuberbhai Dindor in the presence of eminent guests Dr. Navin Sheth, VC-GTU, Shri G. T. Pandya, IAS, DTE, Shri N. M. Desai, Director SAC-ISRO and our alumnus Shri Ashish Soparkar, Meghmani Organics. They inaugurated the new hostel block on the same evening.





- **LDCE@75** : A grand celebration with 5 meaningful events for 3 days, inculcated a spirit which will last forever. On 19th June we started with Prarambh-an experiential walk in and around LDCE in the energetic company of Ms. Sapna Vyas, fitness enthusiast and celebrity fitness coach. There were more than 1000 participants who joined this walk and did zumba, garba and participated wholeheartedly. A tree plantation drive was carried out after the walk to make the green campus of LDCE lush. Day 2 celebrations brought the past, present and future of LDCE on one platform. Samarpan was a grand celebration of the legacy of the institute which is going towards larger benchmarks in the coming 25 years. This event was graced by Hon. CM, Shri Bhupendrabhai Patel, Hon. Education Minister, Shri Jitubhai Vaghani and Minister of State, Shri. Kuberbhai Dindor, along with other dignitaries. Samarpan brought in the blessings of the donors, alumni and government in the form of generous donations for the institute's development keeping in focus the Centennial vision. Day 3 was celebrated along with International Yoga Day, followed by Safar, where the prominent Alumni of every department shared their success story and life mantras.








- Computer Department organized the welcome of the new Head of the department, Prof.(Dr.) Chirag S Thaker and farewell of Dr. Sanjay M Shah on 18th May 2022 at Upanishad Hall.



- Prof. and Head of Computer Engineering Department Dr. Chirag Thaker initiated the departmental book donation drive in June 2022 with a focus to maximize the textbooks and reference books for different technical subjects in the departmental library so students can access such books with ease and at no cost.

  **L. D. COLLEGE OF ENGINEERING, AHMEDABAD** 

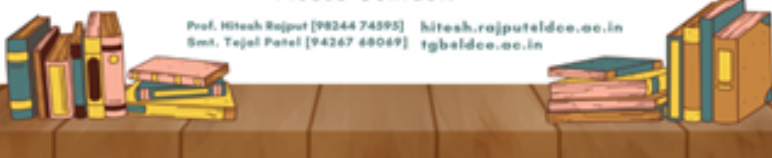
COMPUTER DEPARTMENT INITIATES

# BOOK DONATION DRIVE

help us build our departmental library

For book donations  
Please Contact:

Prof. Hitesh Rajput [98244 74393] [hitesh.rajp@ldce.ac.in](mailto:hitesh.rajp@ldce.ac.in)  
Smt. Tejal Patel [94267 48049] [tg@ldce.ac.in](mailto:tg@ldce.ac.in)





- We have been awarded the Best Engineering College and the college having the highest number of ISTE members. Prof. Rena Shukla has been awarded the Best Female Faculty by ISTE.
- GTU has appreciated LDCE for its success in getting 5 of its programmes accredited by the NBA and 2 more have applied for the same. On this occasion Prof. K P Badgujar, Professor and Head, Electrical Engineering Department, was felicitated for his outstanding contribution as Member of NBA committee.
- The Institute had an opportunity to listen to a dynamic Entrepreneur, Mrs. Geeta Goradia, Managing Director of Jewel Consumer Care, a company that manufactures Toothbrushes for Unilever, Pepsodent and many International companies. Very successful in her endeavour which started from a small garage, today she has more than 40 Fully Modern Injection Moulding Machines from world leaders like Angel, Arbourg, Ferromatik,etc. Self-made, disciplinarian and soft natured, she delivered a very motivational talk to students and staff of LDCE.
- Lakshya, an Edu-Technical festival of college is held every year since 2014. Every year the fest is based on a unique and different theme and a main event is organized in accordance to it. Through our theme we try to bring out something that will create awareness and have a perception shift in the minds of young age. In 2022, Lakshya wanted to shed light on exponentially growing and emerging fields of virtual reality through “ANAGATA”. Here, we wanted our audience to have an in depth view of the latest technology and what heights it would reach in the near future.



- Lakshya fest with its 50+ events in technical and non-technical covered the whole campus in a festive mood with its colourful decoration and lively audience from colleges from all over Gujarat. We had everything from Lakshya's Got Talent which had everyone witnessing various talents and enjoyment to Robotic Soccer which got everyone pumped up watching robots compete. The event was coordinated by Prof. M M Makwana.



- The National Technology Day on 5th & 6th May 2022 celebration was organized by E.C. Department, LD College of Engineering Ahmedabad in collaboration with institute for Plasma research Gandhinagar. Event was organized with the prime objective to provide a platform for the students of various colleges across Gujarat to showcase their talent and technical skill in various areas of Engineering & Science. The event has got a very good response from all the colleges of Gujarat and has attracted more than 150 participants from various engineering colleges such as GEC Surat, GEC Bhavnagar, VGEC Chandkheda, GEC Patan, Silver Oak College and many more. Major events for the national Technology day include Skit competition, Quiz competition, Technical model demonstration, Poster Presentation, Circuit designing and Circuit Debugging, Technical talk and IPR exhibition.





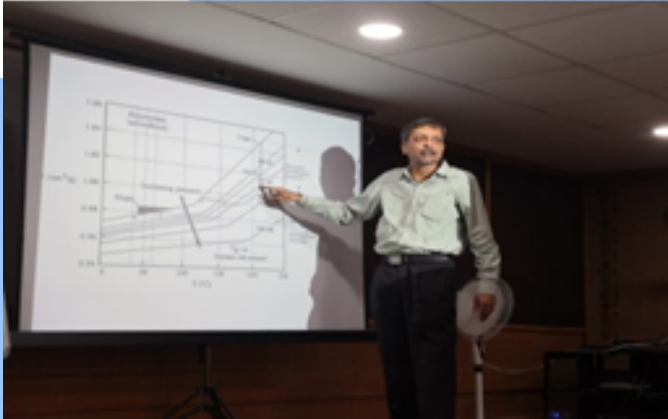


- The major highlight of the event was an IPR exhibition that displayed innovative models in the field of science and technology. This exhibition was open for all the students, faculties and academicians.



- The eminent guest and Expert for the Technical Talk at the inaugural event for NTD 2022 was Director of IPR Dr. Shashank Chaturvedi who talked on the topic "Technologies from Plasma Science: Present day and Future" and the Expert for the Technical talk at the valedictory was Shri. Kandrap Pandya, Senior Scientist, SAC-ISRO, Ahmedabad on the topic of "Immersive and interactive visualisation". The top three winners from each event were encouraged with the certificate and prize money; more over e-certificate was provided to all the registered participants.

- Plastic Technology department arranged an expert talk for the students of Final & Prefinal year in the department on 1st April 2022. Dr. P.S.Joshi, Ex-Principal of Gharda Institute of Technology, was invited as a speaker and he delivered the lecture on the topic “Precision Injection Molding Fundamentals.”



- Rubber technology department arranged placement drive at department by inviting BKT tires and five students got placed named Pratik Dethe, Yash Radadiya, Prince Trada, Keval Kukadiya and Naimish Dhola on 10th May 2022.





# INDUSTRY - INSTITUTE INTERACTION

(Institute level/Department level)

- As a part of the Platinum Jubilee Celebration of L.D.College of Engineering, an event entitled “Safar – Journey to Success” was organized on 21st June 2022. The event was jointly organized by Civil and Applied Mechanics department. The illustrious alumni who were invited for sharing their Success journey included Mr. Rakesh Mehta (Managing Director, Saunrachna Structon Pvt. Ltd), Mr. Jayesh Gandhi ( Chief Engineer, R&B dept, GoG), Mr. Jignesh Gandhi ( Managing Director, CASAD consultants Pvt. Ltd.) & Mr. Vijay Shah (Real Estate Developers, M/S Vijay Shah). All the invited Alumni shared their experience of having studied at their Alma-mater. They shared their journey of growth and perseverance with students and faculty members of both the departments. The stalwarts motivated students to feel proud of this Profession of Civil Engineering and also taught them important tenets of life such as Clear and sound concepts, Hard work, Zeal, Courage, Determination & effective Communication skills as attributes to be embraced to grow in life.





- Expert talk on “Transmission Line tower – Analysis and Design” was organized by Prof. Payal Andharia on 17th June 2022 for M.E. Sem II (Structural engineering students). The expert talk was delivered by our alumni Er. Viral Kapadiya.
- Industrial visit to ATIRA was organized for students of M.E. Geotechnical Engg ( Sem II & IV) on 13th April 2022 to make them conversant with the various tests performed on Geosynthetic materials. The students were able to see live demonstration of all these tests. The visit was coordinated by Prof.A.J.Shah & Prof.S.R.Singh



- As a part of celebration of LDCE@75 SAFAR – Journey to Success, Automobile Engineering Department arranged expert talk of Automobile Alumni on 21/06/2022 during 11.00 am. To 12.30 pm. Mr. Harsh Joshi, Director, Monarch Innovation Private Limited; Mr. Saurabh Trivedi, Territory manager, Vastu Housing finance Corporation; Mr. Unmit Parmar, Associate – Crash, Investigation & Prevention Save LIFE Foundation; Mr. Rihen Shah, Manager Vendor & product development Electric Vehicle, Oben Electric were alumni. Mr. Harsh Joshi and MR. Unmmit Paramar shared their experience and motivated students, they were present offline. Mr. Saurabh Trivedi and Mr. Rihen Shah have shared their experience and motivated student in online mode. More than 100 students have attended this.

**સફર – Journey to Success**

Inspirational Success Stories by our Esteemed Alumni

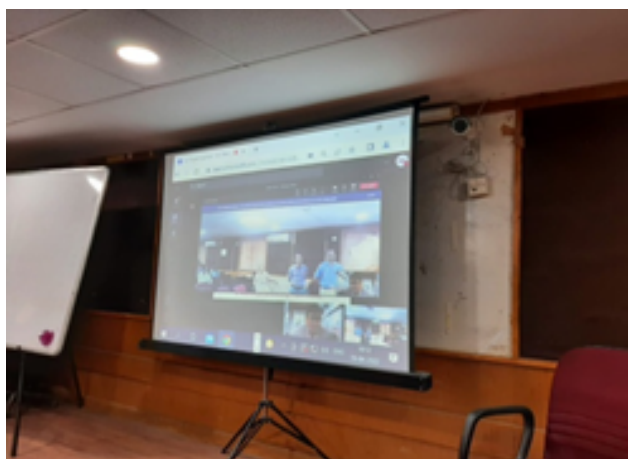
The Prominent Alumni

			
Mr. Harsh Joshi Director Monarch Innovation Private Limited	Mr. Saurabh Trivedi Territory manager Vastu Housing finance company Corporation Ltd	Mr. Unmit Parmar Associate - Crash Investigation & Prevention Save LIFE Foundation	Mr. Rihen Shah Manager Vendor & product development Electric Vehicle Oben Electric

- Biomedical Engineering Department organized Alumni meet under institute-wide program 'Safar' part of LDCE@75 - Journey to Success on 21/06/2022 at Room no. 4001, Biomedical Department.



- Expert Lecture by Mr. Bhargav Sharma, Honeywell, USA 1999 Batch Alumni was arranged by Chemical Engineering Department for pre final and final year students of Chemical engineering department.



- Computer Engineering Department Head, Prof. (Dr.) Chirag Thaker conducted a virtual session sponsored by MoE Innovation Cell (MIC), AICTE, New Delhi on 29th June 2022 for the IIC Cell of IIMT Engineering College. MIC organizes IMPACT LECTURE in the field of IPR/PATENT/ENTREPRENEURSHIP/ DESIGN THINKING/CRITICAL THINKING/ BEHAVIORAL SKILLS etc.

IIMT ENGINEERING COLLEGE, MEERUT

**IMPACT LECTURE SESSION I (VIRTUAL)**

Sponsored by: MoE's Innovation Cell (MIC), AICTE, New Delhi

**Date: 29 June, 2022**

REGISTRATION LINK:  
<https://forms.gle/gxEdbGEckfJIBrtw9>

PLATFORM  
Google Meet

- ◆ Participants are requested to fill the registration form.
- ◆ **Who can participate:** Students/Research scholars, Faculty, Entrepreneurs/Any aspiring individual.
- ◆ E-certificate will be provided to all registered participants.

**Prof. (Dr.) Chirag Thaker**  
Associate Professor and Head  
Department of Computer Engineering  
Topic: Critical Thinking and Innovation Design  
10:00 AM to 11:30 AM

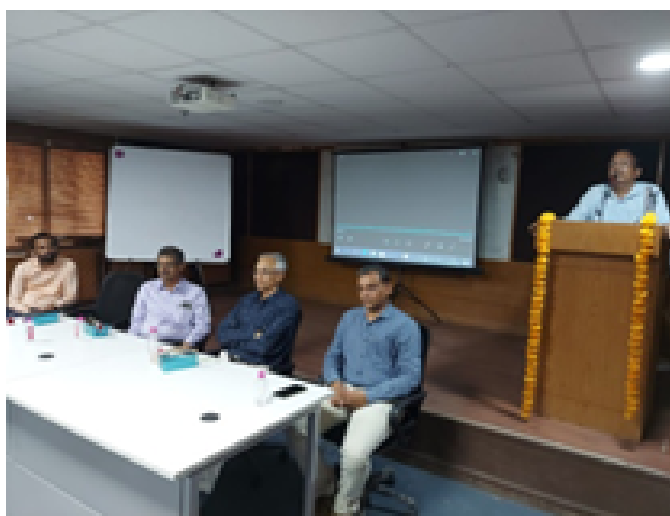
**Dr. Karthik Nagarajan**  
Assistant Professor  
Department of Computer Engineering  
Topic: Innovative Critical Thinking Approach  
Research Entrepreneurship Skills  
2:00 PM to 3:30 PM

**Dr. Shubha Dwivedi**  
Assistant Professor and Head  
Department of Computer Engineering  
IIMT Engineering College, Meerut

**Dr. Vikhyat Singhal**  
Assistant Professor & Head  
Department of Computer Engineering  
IIMT Engineering College, Meerut

**Dr. Sanjeev Maheshwari**  
Director, Staff College of IIT  
Director, Staff College of IIT

- As a part of 75th year celebration a journey to success was organized where Chemical Department alumni shared their experience and motivated students. Eminent alumni Shri J. K. Vyas, CEO, Ntiem-Ahmedabad and Former Head, Vigilance, GPCB; Shri. Mayank Parikh, Director, Macro Polymer Pvt. Ltd; and Shri. Krunal Shah, Director, Contact Solutions Pvt. Ltd. graced the event.



- Expert lecture given by Environmental Engineering Department faculties, Prof. G. H. Ban and Prof. M. J. Pandya in Online Training Programme on “Environment Auditing Made Easy: Basics and Analytical Test Procedure” in April 2022 jointly organized by Charusat University & Gujarat Pollution Control Board, Gandhinagar.



- As a part of the 75th Year celebration of L.D College of Engineering, an event entitled “SAFAR-JOURNEY TO SUCCESS” was organized on 21st June 2022. The prominent alumni who were invited for sharing their success journey included our esteemed Alumni Mr. Bhavin Badheka – Pass out 1994 (Managing director IRIS Automation Pvt. Ltd.), Mr. Haren Shah - Pass out 1979 (CEO peach Technovations Pvt. Ltd.), Mr. Bijal Sangvi (Director AxisSolution Pvt. Ltd.)- Pass out 1992, Mr. Alpesh Parmar (IRS Additional Commissioner Income Tax)- Pass out 1998. They shared their valuable words and motivate the students by sharing their way long journey experience.



- The students of Sem VI along with Prof. Selin Joseph visited Texcellence, Ashima Ltd., Khokhra on 7th April 2022 to understand the garment manufacturing process.
- The students of Sem IV along with Prof. Parthiv Patel visited the Weaving department of Ankur Textiles, Raipur on 17th May 2022 to understand the weaving process of fabric.
- The students of Sem IV along with Prof. Hiren Jaiswal visited the Textile Processing department of Ankur Textiles, Raipur on 19th May 2022 to understand the chemical processing of fabric.
- 222 Students of Electrical engineering department were sent for internship of two weeks as a part of 7th and 8th semester study program in 35 different industries. The students have got the practical knowledge with this internship. Many of them received call letter from the industries which have provided internship

- Information Technology department organized a webinar “Big Data Analytics Tools” under the coordination of Prof. S.A.Solanki and student coordinator Harsh Vala on online platform on 5th April 2022. 30 Students of MCA Semester 2 attended the webinar. The expert Anjali Jaiswal, System Engineer, Infosys, conducted the session.
- Information Technology department signed MoU with Virtual Heights Pvt.Ltd under the coordination of Prof.M.N.Panchal as a part of Industry-Academia Connect.
- Information Technology department organized a webinar on “Basics of Node JS” under the coordination of Prof.M.N.Panchal and Prof.A.J.Patel on Online platform on 13th April 2022. 50 Students of BE Semester 6 participated in the event. The session was taken by Miss.Nikita Karanpuria, Senior Developer Virtual Heights Pvt.Ltd
- Dr. S. K. Patel was invited as a member at the 18th meeting of Board of Studies in Mathematical Sciences on 15 April 2022 held at P D Patel Institute of Applied Sciences, Changa for reviewing and updating the syllabus of Msc and B. Tech.
- Information Technology department organized a one day workshop “Big Data Analytics Using Hadoop” under the coordination of Prof. S.A. Solanki. And Prof. P. R. Patel at Adani Institute of Digital Technology & Management on 13th April 2022. 35 Students of BE Semester 6 and MCA Semester 2 participated in the event. The session was taken by Prof. V K Shrivastava, HOD Adani Institute of Digital Technology & Management.
- Information Technology department organized a one day institute level seminar on “Cyber safe Mission” under the coordination of Prof.Alka Patel and Prof.Jhanvi Patel at Aryabhata Hall on 5th April 2022. More than 200 students from all branches and semesters participated in this event. Session was taken by IPS Shri Amit Vasava, Dy.Commissioner of Police Cyber-crime cell, Ahmadabad with Chief Guest IPS Shri Prem Vir Singh Ad.Commissioner Of Police, Crime branch, Ahmadabad and Guest of Honour was Dr.Naveen Chaudhary Professor and Dean School of cyber security and digital Forensics ,NFSU, Gandhinagar.





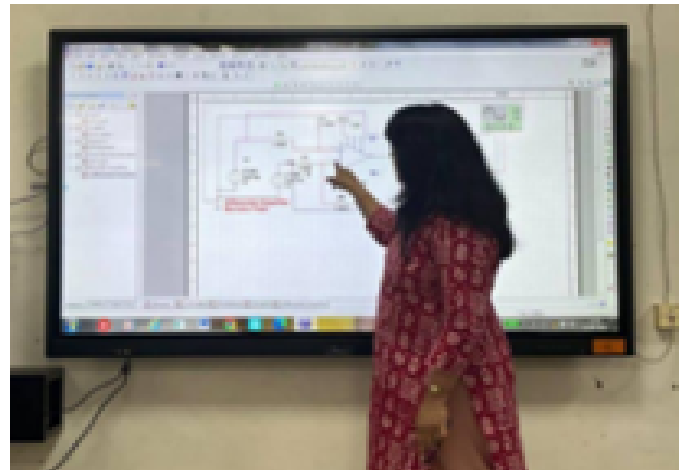
- Expert talk on “Innovation Planning and Design Process in Manufacturing” by IC dept and Student Innovation Cell – L. D. College of Engineering, Ahmedabad organized an Expert talk of Mr. Jigar Patel, founder of Vianci Enterprise on “Innovation Planning and Design Process in Manufacturing” on 13/4/2022. Mr. Jigar Patel shared his experience in design and innovation in manufacturing. Around 45 students and 10 faculty members attended this session.



- After pandemic for new beginnings and to create bonding between senior and junior students an event named Parichaya – “The New Beginning” was organized by IC department students under the International Society of Automation (ISA) student chapter on 11th April 2022



- The objective of this workshop organized at IC department “One Day Workshop on Electronic Circuit Designing” was to enhance student’s practical & technical skill and to make them compatible with industry. To fulfil this, the department of Instrumentation & Control had organized one day workshop on Electronic circuit designing and simulation for 2nd year BE IC students on 12th April 2022. The workshop was aimed to provide knowledge about simulation of electrical circuit in Multisim software, implementation of electrical circuit on PCB, DSO calibration, Ripple factor calculation. The Students designed the dual power supply circuit initially on Multisim software then after successful result it was implemented initially on Breadboard and then on PCB for final dual regulated DC power supply Hardware.



- The event KAIZEN – 2K22 was organized by Electrical Engineering Department with great efforts and support by all faculty members and students under leadership of Head of the department, Dr. Jyoti Iyer. Four parallel sessions were conducted at different venues. Well known experts from the industry Mr Darshan Pandya, Director of Darshinal groups of company, Mr. Ashwin Patel, Director of SARC EPC Pvt Ltd, Mr, Shailesh Patel, Director of Topline Switchgear Pvt Ltd and Mr Jay Patel Director of Adaptive Engineering Pvt Ltd came to guide and assess student’s work.





- Electrical Department has successfully faced NBA compliance visit on 08-07-2022.
- Alumni Talk : As a part of celebration of 75th year of LDCE “SAFAR@75”, Alumni from various departments and industry experts were invited for interaction with students to guide them on 21st June 2022.



- Plastic Technology Department arranged an Industrial Visit for the 4th semester students at Nirmal Polyplast on 23-5-2022. Prof. Kintu Jain and Prof. Hetal Shah accompanied the students.
- Plastic Technology Department arranged a placement activity for the final year students on 21st May 2022. Students were interviewed by senior professional from Nirmal Polyplast and 06 students were selected as Production Trainee for placement.





- The Rubber technology department arranged a pedagogy meeting with Ms. Hiral Shah, Project Head, Environmental services, USA on “Biodegradation of plastic packaging bags” on 18th May 2022. Dr. R.N.Desai coordinated and Prof. A.D.Bhatt, Prof. B.D.Patel, Prof.S.J.Padhiyar, Prof. G.G.Bhatt, Prof.R.Y.Modan and Prof. P.N.Chavda attended the meeting.
- Rubber technology department arranged a workshop under IEI rubber student chapter on “Processing and flow behavior of Rubber in injection molding machine” at Klockner Desma Machinery Pvt. Ltd. The session was delivered by speaker Mr. Manan Shah, Dy. Manager at Klockner Desma Machinery Pvt. Ltd. on 2nd May 2022.
- All the students of BE semester VI, Rubber Technology have undergone 2 weeks of internship at various industries during 22nd June to 9th July 2022
- An expert lecture was organized on “Cultivation of Entrepreneurship skills” for B.E. sem VI and delivered by Mr. Prakash Patel, MD of Agile Rubber Products on 10th March 2022.
- A motivational talk was organized by Rubber Technology Department on “Increasing opportunities in field of rubber technology” given by Mr. Ronak Panchal, MD of Pravin Rubber & Engineering works on 20th May 2022.

# RESEARCH & DEVELOPMENT

(EX. SSIP/SOIC/PATENT FILLED/HACKATHON ETC.)

- Indian patent granted for “System for Respiratory CO<sub>2</sub> Measurement & Monitoring” to Prof. Bhavesh Parmar and Biomedical Alumni Krunal Prajapati on 19th April 2022 vide patent No. 394921.
- Indian patent granted for PRAN - "Protective Respiratory Auxiliary Node" to Dr. Rajul Gajjar, Prof. Bhavesh Parmar. Prof. D. K. Patel and students on 25th May 2022 vide patent No. 397604.
- A Patent with application no. 202221019493 by Dr. S. R. Shah of Chemical Engineering Department on “Method and Recoverability of propylene carbonate for green process” is published on 15/04/2022.
- A patent was published titled “Ionic liquid application as curative for unsaturated rubber” by Akash Limbani, Prof. Sunil Padhiyar and Dr. Rupande Desai on 6th May 2022.
- Prof. R. N. Desai and Prof. B. D. Patel is currently working on solid waste management and its utilization for Agriculture productivity improvement.
- 84 students from E. C. dept have participated in Internal Smart India Hackathon (SIH). In Internal SIH-2022 held at LDCE, out of 79 teams, 4 teams of E. C. are shortlisted for national level SIH.
- In national Level SIH out of these 4 teams, 1 team is shortlisted for final round of this SIH.



- The Institution's Innovation Council (IIC) and SSIP Cell along with the Computer Engineering Department successfully organized an Expert Session on 'Importance and Impact of Innovation and Research for Employability and Higher Studies' by Dr. Manan Shah (Assistant Professor, School of Technology, PDEU), who is an experienced research scientist with a demonstrated history of working in Renewables and Environment Industry, on April 19, 2022, at Upanishad Hall, Department of Computer Engineering. It was organized under the patronage of Dr. R. K. Gajjar (Principal, L. D. College of Engineering) and coordinated by Dr. S. M. Shah (HoD & Professor, Computer Engineering Department). This session primarily focused to inculcate Seven flavors of a quintessential profile namely Journal Paper, Conference Paper & Book Chapter, Internship, Project with Outcome, Cultural Activities, Societal Activities, and Online Courses as a sophomore. More than 60 students participated in this session and got a brief insight on how to achieve success through the means of Research and Innovation.



# STUDENT'S ACHIEVEMENTS

- Shashwat Mehta (ME Student of Geotechnical Engineering 2021 Pass out) received gold medal from GTU for securing 1st rank in ME Geotechnical Engineering under the mentorship of Dr. Manish V. Shah. He was also conferred with gold medal from the GICEA for securing the 1st rank in ME Geotechnical Engineering on 23rd April 2022.



- Shaikh Mohammed Adil, ME student of Chemical Engineering Department received Gold Medal as branch topper at 11th GTU convocation.



- Two PG students of Chemical Engineering, Drashti Shah and Chintan Bhalerao were selected at Institute of Plasma Research, Bhatt, Gandhinagar to do their collaborative dissertation work.
- Vishav Patel, a student of final year of Information Technology Department got placed in Microsoft with the package of 28 LPA.
- Jahanvi Thakkar, a student of semester 6 of Information Technology Department, got selected as Google Summer of Code mentee under SCORELab organization and the Linux Foundation mentee under Moja Global.

- L . D . College of Engineering organized Smart India Hackathon for providing solutions to various problems; from 23rd-25th March 2022. A total of 76 teams , each comprising 6 students, participated out of which 4 teams of the Computer department were selected to compete at a national level. The team named “Prativachan (प्रतिवचन)” was selected for the Grand Finale of Smart India Hackathon - 2022 by the All India Council for Technical Education (AICTE).



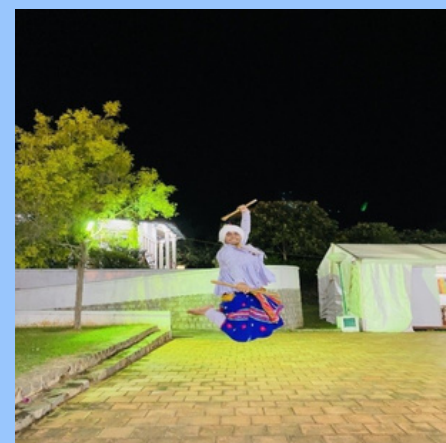
- The details of the selected team are:
- Title of project : AI based Chatbot to answer FAQs  
(For whom are you making the solution?)
- Members' names :  
Rishikumar R . Patel(Team Leader)  
Siddhi K . Doshi  
Harshil A . Khamar  
Shreya Parmar  
Rutvikkumar S. Patel  
Devashri Narendra Chauhan
- Mentors : Prof . Hetal Joshiyara ,  
Prof . Parth Dave



- A team of 6 students named Tirth Shah, Pitroda Yash, Ayesha Padrawala, Vishal Patel, Aditi Darji, Thummar Priyal, from semester 4 of Information Technology Department, under the faculty guidance of Prof. H . M . Diwanji , Prof. N . P. Desai got selected in Grand Finale of Smart India Hackathon 2022.
- To provide exposure of Analytical Instrumentation like Gas Chromatography, Mass Spectroscopy, High Performance Liquid Chromatography, Thin Layer Chromatography, an Industrial visit was organized by Department of IC Engineering at LM College of Pharmacy on 21st April 2022.



- Our student Vipul Kamothi and his team were invited by JSS Mysore urban haat for folk dance performance and he represented our college by performing three types of dance forms, which are Mishra Rass Maniyaro and Rasado in front of many dignitaries including 4 IAS.



- Final year Electrical student Shivam Gothi has got admission in M . Tech . (Electrical) at IISc Bangalore.
- Prince, student of Electrical department has got admission in M. Tech at IIT Kanpur.
- Total 71 Electrical students are placed in various MNCs, PSUs, IT companies successfully through campus placement drive. Out of this total 28 number of students have been offered more than 6 LPA.
- Hitarthi Buch ranked first in Kaizen 2022 for her project work in ME (IC-AUTO) titled “Design and Geometry optimization of cooling plate for battery module of EV”. The project is mentored by Prof. A G Momin and Prof. G N Sutaria.
- Brijesh Patel of 4th sem E.C. won the 3rd prize in the debugging competition conducted in “National Technology Day-2022” event held during 5-6 May 2022.
- Hiren Gajjar of 4th sem E.C. won the 3rd prize in the debugging competition conducted in “National Technology Day-2022” event held during 5-6 May 2022.
- Neel Prajapati of 4th sem E.C. won the 3rd prize in poster competition conducted in “National Technology Day-2022” event held during 5-6 May 2022.
- Siddharth Rathod, Udit Solanki and Mayur Bhagora of 2nd sem E.C. won the 1st prize in the quiz competition conducted in “National Technology Day-2022” event held during 5-6 May 2022.
- Ayan Vaidya, Harsh Balsaraf and Niraj Patel of 4th sem E.C. are selected as a team for the final round of National level SIH held in June 2022.

- ASHRAE Western India Chapter organized state level quiz competition Quizo 5.0 on 02/04/2022. Total 8 teams of various reputed colleges of Gujarat including team from L. D. College of Engineering participated in the competition. Team Mechanical LDCE won Quizo 5.0 2022 with price of Rs. 20,000/- (Twenty thousand rupees). Team comprises of Mr . Haresh Chaudhary, Manthan Parmar and Kuldeep Rabari all from BE Semester 6 Mechanical Engineering.



- Yugma Thakore of 7th sem E.C. has published a paper along with Faculty members Prof. Dr. Nirali A. Kotak and late Prof. Dr. Bhavin S. Sedani titled "Performance Analysis of Various 5G Mobile Architectures" in SCOPUS Indexed journal - International Journal of Interactive Mobile Technologies, Volume 16, Issue- 8, ISSN No.: 1865-7923 on 26th April 2022.
- Pushkar Sutaria & Darshan Sharma, students of 4th Semester Plastic Technology, successfully completed the Training on GDC Field Ops Fellowship Program and received a certificate for the same. During the training they learnt about how our government works in this pandemic and how the front line workers are managed in this as well as overall system of Disaster Management.
- Sarthak Bhavsar, Kelvin Gajera and Prajesh Gediya secured first rank in KAIZEN 2K22 for the project titled "Research and Development of Rubber goods".
- Daxit Soni secured second rank in KAIZEN 2K22 for the project titled "Productivity improvement in exytruder".
- Shaikh Mohamed Aman secured third rank in KAIZEN 2K22 for the project titled "Cure cycle optimization of tyre".



- Plastic Technology Department arranged Kaizen 2022 in the department on 22nd April 2022. Shri. Harshit Shah, Director-Gemini Polyplast was the judge for the event. Students presented their internship work during the 8th semester to the judge and best three presentations were awarded prizes.



- Reena Patel, student of ME Rubber Technology secured first rank in KAIZEN 2K22 for the project titled “Partial replacement of carbon black and silica with Lignin in NR”.
- The SSIP project of “Rubberized paver” under team leadership of Kelvin Gajera was displayed during Kaizen Prize distribution ceremony by Hon. Minister of Education and CTE officers on 27th April 2022.

# FACULTY ACHIEVEMENTS

- Prof. Mazar Shaikh delivered expert lecture in GUJCOST sponsored 3-day workshop on Hybrid Electric Vehicle at Parul University during 26/04/2022 to 28/04/2022.
- Prof. Sulay Patel delivered expert lecture in GUJCOST sponsored 3-day workshop on Hybrid Electric Vehicle at Parul University during 26/04/2022 to 28/04/2022.
- A Patent with application no. 202221019493 on “Method and Recoverability of propylene carbonate for green process” is published by Dr. S. R. Shah of Chemical Engineering Department on 15/04/2022.
- Prof. C. G. Bhagchandani contributed as a resource person in STTP on “Environmental Auditing Made Easy: Basics and Analytical Procedures” held during 25/04/2022 to 30/04/2022 organized by CHARUSAT, Changa and GPCB, Gandhinagar.
- Dr. Ketan P. Badgajar and Dr. D. P. Maheshwari joined as professor to Electrical Engineering to strengthen the department.
- A paper presented on “Consequence modeling analysis and emergency response planning for ammonia releases in urea manufacturing unit using ALOHA” co-authored by Dr. R. R. Patel of Chemical Engineering Department at Parul University International conference on Engineering & Technology (PiCET-2022) on 21/05/2022.
- Prof. P. R. Patel, Information Technology Department completed his PhD, title “Static and Dynamic Hand Gesture Recognition for Indian Sign Language under the guidance of Dr. N. M. Patel (Professor, BVM Engineering College, V. V. Nagar).
- Dr. Ashwin Thakkar delivered an expert talk during the “Industrial Awareness of Bureau of Indian Standards” program organized by The Textile Association (India), Ahmedabad Unit on 28th April 2022.
- Prof. Bharati G. Basantani was invited to participate in the National Convention 2022 organized by AIPMA, on “Plastic Recycling & Waste Management Technology- Creating a Circular & Sustainable Future” on 20th May 2022 at Courtyard by Marriott, Ahmedabad.

- Expert lecture has been delivered by Dr. Kunal Bhatt on “Random forest a tool for heuristic classifier for fault detection” at VGEC, Chandkheda in STTP on “Application of AI techniques in Electrical Machines and power system”.
- Dr. Komal G. Dave has performed her duty as external examiner for conducting open synopsis examination for Ph.D. student of mechanical engineering of C. U. Shah University, Wadhwan city, Gujarat on 6th April 2022.
- Dr. B. K. Patel, Prof. Dipak J. Parmar and Prof. S. P. Shah were invited to conduct an interview for the post of Trainee Engineers as an Expert Interviewer for Institute for Plasma Research (IPR), Gandhinagar.
- Prof. D. U. Panchal had prepared a LDCE past-present documentary for the celebration of LD@75 Samarpan Event.
- Prof. D. U. Panchal took an active part in a committee formed for "Makers' Lab" at i-Hub. He prepared a list of equipment for the same.
- Dr. M. D. Chaudhari delivered an expert talk at Indus University on 5th April 2022 on the topic of “Welding Metallurgy” for the 3rd and 4th year students of Indus University.
- Prof. Dr. A. J. Kshatriya has Delivered an expert talk on "Principles of Remote sensing" in workshop on "Remote Sensing Concepts and Analysis with open source QGIS" at VGEC, Chandkheda on 13th June 2022.
- Prof. Hardik B. Tank and Prof. Dhaval N. Patel are the mentors of the team of E. C. students who are selected for the National level SIH held in June 2022.
- Prof. S. J. Padhiyar attended BIOPLASTEX 2022 on 24th to 25th June, 2022 at Manpho Convnetion Centre, Bengaluru.
- Prof. S. J. Padhiyar successfully worked as a coordinator for stage committee at LDCE@75 CM function foundation day celebration on 20th June, 2022.
- Prof. Dr. Pinky J. Brahmhbhatt has worked as committee member for the promotion of Technician - G at PRL on 14th June 2022.



# COMMUNITY ENGAGEMENT

(NSS, NCC, Clubs)

## CLUBS

- SAE LDCE club organized farewell for students on 14/06/2022 at 2.00 pm on online mode; 10 Alumni, 6 faculty members, SAE Club members and recently pass out students have participated in this.

## NCC ACTIVITIES

- Prof. S. J. Padhiyar as a nodal officer conducted Awareness program of ACPC and ACPDC 2022 at 12th June, 2022 at L. D. College of Engineering.
- Prof. S. J. Padhiyar as a nodal officer conducted various awareness seminar for ACPC and ACPDC awareness 2022 in Ahmedabad, Khambhat, Petlad and Mandal.

# NSS ACTIVITIES

- Prof . Purvi Mistry worked as Textile Departmental Coordinator at the National Integration Camp organized by NSS, LDCE on 30th June 2022.
- This year NSS Regional Directorate of Ahmedabad, Gujarat & NSS Unit of LD College of Engineering, Ahmedabad hosted the prestigious National Integration Camp (NIC) sponsored by Ministry of Youth Affairs & Sports, Government of India.
- Team of LDCE (NSS) performed folk dance (Mishra raas) and raas choreographed by our Department of IC Student, Vipul Kamothi in presence of our principal, Dr. R.K.Gajjar, our Vice-Chancellor of GTU Prof. (Dr.) Navin Sheth and major Sanghvi Sir. It was best opportunity for our student to show case his folk dance skill and to teach others.

National  
Integration Camp  
from June 27,  
2022 to July 3,  
2022.

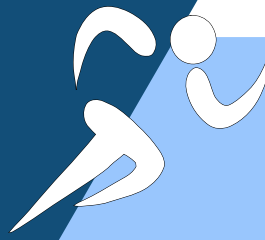


- Total 200 NSS Volunteers and 9 Program Officers from 9 States & 1 Union Territory of India namely Maharashtra, Karnataka, Madhya Pradesh, Goa, Uttar Pradesh, Rajasthan, Chhattisgarh, Andhra Pradesh, Gujarat & Chandigarh participated in this National Integration Camp from June 27, 2022 to July 3, 2022.
- NSS Regional Director, Gujarat Shree Girdhar Upadhyay, Coordinator of National Integration Camp Major (Dr.) C . S . Sanghvi, and NSS LDCE program officer Prof P. R . Rathod along with faculties and Volunteers teams planned various activities for these 7 days camp which include Yoga and physical exercise Sessions, Academic sessions, Heritage Walk, Cultural evenings, Tree plantation, rappelling, Skit competition and many more. Volunteers from Rajasthan, Maharashtra, Goa, Madhya Pradesh, Chhattisgarh, Uttar Pradesh, Karnataka, Chandigarh and Andhra Pradesh came. Besides that, volunteers from different universities of Gujarat like GTU, Gujarat University, Gujarat Vidyapith, HNGU, Charusat, Shree Guru Govind University, Parul University, PP Savani University and Sarvajanik University were also part of this prestigious camp.





# SPORTS



- 1st year student Vaibhav Mishra (210280117057), Environment Engineering, won Silver medal in Khel Mahakumbh wrestling on 22nd may 2022.



- 2nd year student Devam Bhatt (200280117021), Environment Engineering, participated in Khel Mahakumbh Badminton Doubles and secured 3rd position to qualify for State level championship.



- Rajpara Rajkumar participated in 3rd State Kickboxing Championship 2022 held at Bombay Grains, Valsad on 30th April 2022 and secured Gold in point fight & Bronze in light contact.

# PAPERS PRESENTED/PUBLISHED

- Dr. Manish V Shah, Prof S. R. Singh and Vikram Rathod (PG Student) published research paper “Effect of bioremediation technique on engineering properties of crude oil-contaminated soil” in International Journal ‘Biocatalysis and Agricultural Biotechnology’ (Elsevier), Vol 43, June, 2022, doi.org/10.1016/j.bcab.2022.102393. ISSN: 1878-818, IF:4.26
- Dr Manish V Shah, Prof S R Singh and Payal Tandel (PG Student) published research paper “A Critical Review On Thermal Conductivity Of Soils Affected By Different Factors” in International Journal ‘Science, Technology and Development’, (UGC Care II Approved- Serial No.33806), Volume XI Issue V MAY 2022, PP:503-513, ISSN : 0950-0707.
- Dr. P. H. Rana published a paper on “Performance evaluation of hybrid up flow anaerobic sludge blanket reactors with different inert media for sewage treatment” in Bioresource Technology reports, Elsevier journal, 18 (2022) 101075, on 27/04/2022.
- Dr Manish V Shah, Prof S R Singh and Tirth Gajjarawala (PG Student) published research paper “Experimental Study of the Consolidation Characteristics of Saturated and Unsaturated Municipal Solid Waste (MSW) Using Large Scale Consolidometer” in International Journal ‘Medicon Engineering Themes’ , Volume 3 Issue 1 July 2022, DOI: 10.55162/MCET.03.052, PP:03-12, Open Access.
- Prof . K . A . Parmar and Jigna Rabadia (PG Student) published a research paper “Analytical Study of Cold Form Built-Up Section with Folded Flange Under Eccentric Loading” in Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162) , Vol. No. 9, Issue. NO 5. May 2022, pg. b355-b361.

- Prof. Poonam I. Modi and Karan Chuadasma (PGS student) published a research paper “Review paper on partial replacement of Natural River sand by Industrial or Mining waste in Mortar” in International Research Journal of Engineering and Technology (IRJET) (ISSN : 2395-0056) , Vol. No. 9, Issue. NO 5. May 2022, Impact factor value 7.529, pg . 217-220.
- Prof. Poonam I. Modi and Vrushank Joshi (PG Student) published a research paper “Review Paper on partial replacement of cement by Kaolinitic clays or calcined clays” in International Research Journal of Engineering and Technology ( IRJET), Vol 9, Issue 5, May 2022, ISSN ( Online) 2395-0056,..pgno 324-326 Impact factor: 7.529
- Dr. M. T. Thakker, Shriji Gandhi have published a paper titled “IoT Based Greenhouse Climate Monitoring” in Journal of Emerging Technology and Innovative Research, Vol.9, Issue -1,2022
- Dr. S. M. Dutta has Published a paper titled “Choline chloride-Glycerol(1:2 mol) as draw solution in forward osmosis for dewatering purpose” in Membrane and Water Treatment, a SCOPUS indexed journal, Volume 13, No. 2, ISSN No.: 2005-8624 on 16/04/2022.
- Prof. M. N. Panchal along with Dr. DushyantSinh Rathod and Dr. Jay Dave published a research paper on “Intelligent Heuristic Keyword based search methodologies applied to cryptographic cloud environment” in the 6th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2022) in April 22-23, 2022.
- Dr. S. K. Patel and J. B. Vasava have published a paper titled “On Prime Labeling Of Union Of Tadpole Graphs” in Commentationes Mathematicae Universitatis Carolinae (CMUC) journal (Scopus), Volume 63, Issue-1 ISSN No.: 1213-7243 April 2022.



- Prof. A. C. Patel along with Mr. Pranav Shah published a research paper on “A Novel Multimodal Fusion Technique For Text Based Hate Speech Classification” in the 6th International Conference on 6th International Conference on Advances in Computing and Data Sciences (ICACDS 2022) in April 22-23, 2022.
- Bina Birenkumar Patel and Paresh H. Rana published a research paper titled on “Performance evaluation of hybrid upflow anaerobic sludge blanket reactors with different inert media for sewage treatment” in Bioresource Technology Reports, Volume 18, June 2022, 101075. <https://doi.org/10.1016/j.biteb.2022.101075> (SCOPUS indexed journal).
- Dr. Ashwin Thakkar, Dr. Dharmendra Bihola and Prof. Khushbu Ponda published a paper on “Effect of weave on width shrinkage of commercially produced two way stretch denim fabric” in Zeichen Journal (UGC CARE II Journal and SCOPUS Indexed), Volume 8, Issue 06 in June-2022.
- Dr. M. T. Thakker, Parekh Reema have published a paper titled “Thyroid Ultrasound Image Malignancy Classification through Machine Learning Model” in Asian Journal of Organic & Medicinal Chemistry, UGC-CARE approved Journal Vol. 7 No. 1 (January - March, Special Issue - III 2022)
- Prof. D. U. Panchal and Dr. B. K. Patel published a paper on “Development of Test Cycle for Centrifugal Clutch of CVT Driven Scooters Intended for Urban Traffic Conditions,” Automotive Experiences, vol. 5, no. 2, pp. 150–162, 2022, doi: <https://doi.org/10.31603/ae.6604>.

- Dr. M. T. Thakker, Shriji Gandhi, Ravi Gandhi presented paper titled “LabVIEW software for Design and Implementation of Particle swarm optimization tuned Controller for the Climate Control of Greenhouse System” at 6th International Conference on Information and Communication Technology for Intelligent Systems during 22-23 April, 2022, Ahmedabad. Also received Best Paper award. The paper will published in Springer.
- Prof. Shah Samir B. and Dr. K. G. Dave published a research paper on “Experimental Investigation on Al-8011 Foils Using Ultrasonic Metal Welding Machine”, in International conference on advance in chemical and material science-ACMS-2022-14 to 16th April.
- Hitarthi Buch, Prof. A. G. Momin and Prof. G. N. Sutaria have published a paper on “Design and Geometry optimization of cooling plate for battery module of EV” in Journal of Emerging Technologies and Innovative Research, volume 9 Issue 5, May 2022.
- Prof. Dr. Sanjay B. Prajapati has published a paper titled "Differential Spin Hall MRAM based Low Power Logic Circuits and Multipliers" in SCOPUS and WoS indexed IoPScience journal - Semiconductor Science and Technology, Volume 37, Issue- 7, DOI [10.1088/1361-6641/ac6d70](https://doi.org/10.1088/1361-6641/ac6d70) in the Month of May-2022.
- Prof. Dr. Nirali A. Kota published a paper titled "Performance Analysis of Various 5G Mobile Architectures” in SCOPUS Indexed journal - International Journal of Interactive Mobile Technologies, Volume 16, Issue- 8,ISSN No.: 1865-7923 on 26th April 2022.

# PROFESSIONAL DEVELOPMENT

(STTP/FDP/Workshop/Conference etc. attended only)

<u>Sr. No.</u>	<u>Title</u>	<u>Name of Faculty</u>	<u>Department</u>	<u>Organized by</u>	<u>Duration</u>
1.	Design of Confined Masonry Buildings for Earthquake Disaster Risk Mitigation in India	All faculty members of the department	Applied Mechanics	Applied Mechanics department under the aegis of GIAN	06/06/2022 to 10/06/2022
2.	Spatial Analysis for Water Resource Modelling and Management	Prof. U. P. Nigam Prof. S. S. Dixit	Civil	SVNIT, Surat	13/06/2022 to 17/06/2022
3.	Emerging Space Technology Applications for Compound Extremes 2022 (STAC-X 2022)	Prof. S. S. Dixit		IIT Roorkee	09/05/2022 to 20/05/2022
4.	Air Pollution and Control	Prof. D. P. Shah Prof. V. H. Shukla	Environment	NPTEL	24/01/2022 to 15/04/2022
5.	Trends in Industrial Automation: Refreshing past and Focusing Future	Dr. T. V. Shah Prof. M. C. Patel Prof. H. K. Shastri	Instrumentation & Control	GEC, Gandhinagar	13/06/2022 to 24/06/2022
6.	Induction Phase I	Prof. S. K. Parmar	Textile Technology	NITTTR Bhopal	30/05/2022 to 10/06/2022
7.	Application of AI techniques in Electrical Machines and power system	Prof. Z. B. Parekh	Electrical	VGEC	26/06/2022 to 01/07/2022
8.	Recent Trends and future directions in Information Security	Prof. M. N. Panchal	IT	Computer Department, LDCE	21/03/2022 to 26/03/2022
9.	Use of ICT in Institutes	Prof. G. N. Sutaria Dr. M. D. Chaudhari	Mechanical	NITTTR Bhopal	13/06/2022 to 24/06/2022
10.	Leadership and Team effectiveness	Prof. Sima K. Gonsai Prof. Kirit V. Patel	NPTEL online certification	NPTEL	12 weeks during Jan-April 2022
11.	Mentoring, coaching, guidance and counselling	Prof. S. J. Padhiyar	Rubber Technology	NITTTR, Bhopal	13/06/2022 to 17/06/2022



# M. E. DISSERTATION

## Applied Mechanics Department

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Jigna Rabadia	Analytical Study Of Cold Form Built-Up Section With Folded Flange Under Eccentric Loading	Prof. K.A.Parmar
2.	Pathan Mohammedsamir Faizmohammed	Parametric Study On Rubberized Concrete Filled Steel Tubular (Rucfst) Stiffened Column	Prof D H Raval
3.	Kalsariya Vimal Nareshbhai	Performance Evaluation Of Dune Sand As A Backfill Material In Reinforced Earth Wall	Prof. A. J. Shah
4.	Abhishek Jha	Improving Compressibility Characteristics Of Old Age Msw By Using Sand, Fly Ash, Lime & C&D Columns	Prof. A. J. Shah
5.	Tirth Gajrawal	Consolidation Characteristics Of Saturated And Unsaturated Municipal Solid Waste(Msw) Using Large Size Consolidometer	Prof. S.R.Singh Prof (Dr.).M.V.Shah
6.	Vikram Rathod	Study The Effect Of Bioremediation Technique On Engineering Properties Of Crude Oil-Contaminated Soil	Prof. S.R.Singh Prof.(Dr.).M.V.Shah

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
7.	Tandel Payal	Assessment Of Influence Of Presence Of Microorganisms On Thermal Conductivity Of Soils And Its Potential Impact On Soil Structure Aggregation	Prof. S.R.Singh Prof.(Dr.).M.V.Shah
8.	Mihir Prajapati	Study On Shear Strength Behaviour Of Polypropylene Fiber Reinforced Clayey Soil With Different Degrees Of Compaction	Prof. M.G.Vanza
9.	Roshani Thakkar	Effects Of Drying-Wetting Cycles On Strength Of Soil With Low Plasticity And Induced Vibration	Prof. Priti J. Mehta
10.	Kori Sandipkumar Motilal	Stabilization Of Dune Sand Using Pozzolanic Sustainable Cement Supplementary Materials	Dr M V Shah
11.	Mistry Harsh Mukundchandra	Analytical Study For Evaluation Of Dynamic Soil-Structure Behavior(Interaction) Of Pile Foundation Supported Elevated High Speed Rail	Prof Dr C S Sanghvi & Dr M V Shah
12.	Jaganiya Dineshkumar Ganeshbhai	Assessment Of Rock Failure Mode & Shear Strength Parameter Of Chamoli, Uttarakhand Rock Using Triaxial System	Dr M V Shah & Prof U K Patel
13.	Trushaben Rakeshbhai Patel	Evaluation Of Ceramic Waste For Co2 Capture And Its Utilization For Enhancing The Geotechnical Properties Of Soil	Dr M V Shah

# Computer Department

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Milki Patel	Performance Enhancement in Data Partitioning Techniques for Big Data Analysis	Prof. Hetal Joshiyara
2.	Krishnaben Limbasiya	Sentiment Diffusion In Different Topic	Dr. Vimalkumar B. Vaghela
3.	Raj Somani	Improving Marketing Decision Making using Hybrid Machine Learning Model	Dr. Nikunj Domadiya
4.	Gor Kapil Dineshbhai	Improving home automation by applying voice recognition techniques and machine learning.	Prof. Pinal Salot
5.	DIGVIJAY SINGH CHAUHAN	Wheat disease detection using deep learning	Prof. Pragnesh G. Patel
6.	Abhishek N Shiyal	Universal End-User Recommendation System based on Bayesian Classifier	Dr. Dhara Buch
7.	Sudeep Soni	Fall detection system based on video surveillance	Prof. Hitesh D Rajput
8.	Patil FenilHiralal	A Machine approach to predict career plan for the students with special Needs	Prof. Hetal Pandya



<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
9.	Jardawala Harish A.	Audio-to-Image Translation Using Generative Adversarial Network	Prof. Pragnesh G. Patel
10.	Shah Margiben	Building an Image Caption Generator using Deep Learning	Dr. Sunil A. Patel
11.	SHAH KHUSHBOO ISHVARBHAI	Traffic Anomaly Detection using Machine Learning	Prof. Bhavesh A Oza
12.	TEJASKUMAR TABIYAR	Word Sense Disambiguation of unstructured data using deep learning Model.	Prof. Maitrik Shah
13.	Maitree Bharatbhai Desai	Task Scheduling in Fog Environment using Machine Learning	Prof. Reshma Dayma
14.	Aacharya Dhruvi Satishbhai	MOOCs Dropout Prediction using Artificial Intelligence	Prof. Tushar A. Champaneria
15.	JANSARI DIVYA VIJAYKUMAR	Managing Distributed Transactions to Attain Data Consistency in Microservice Architecture	Prof. Kalpesh M Patel
16.	Adama Lowe	Satellite Image Classification with Feature Fusion and CNN	Prof. Parth Dave
17.	Sanil Hemal Diwanji	Secure model based on cryptography for vehicle related IoT systems	Prof. Amita V. Shah

# Information Technology

<b>Sr.no</b>	<b>Name of Student</b>	<b>Title</b>	<b>Name of Guide</b>
1.	CHATTERJEE CHINTAN RASHBEHARI	Hybrid Prediction Model for Vulnerabilities based on CVE, Social Media, and News Contents	PROF. JAHNAVI PATEL
2.	RishitKantariya	Amplification Over Customer Churn Prediction in Telecom Industry	Prof.Mital Panchal
3.	Jadav Niral Bipinbhai	A Novel Approach In Container Scheduling For Docker Containerization	Prof. Madhuri Patel
4.	Shivangi Gandhi	COVID-19 detection using deep learning through CNN	Dr. PurviRamanuj
5.	PREETI G. SHARMA	ANTENNA DESIGN AND DIAGNOSIS USING MACHINE LEARNING	Dr. Mehul Parikh
6.	PUNANI CHETANKUMAR MAHESHBHAI	Build User Interest Model in the Field of Movie Recommendation System Using Commixing Ratings	Prof. Jaimin B Chavda
7.	ShethSanyamRajesh kumar	Domain Adaptation for LULC segmentation on High Resolution Multi-source Multi Spectral Images	Prof. Bakul Panchal
8.	Ramani ZaranaNarendrabhai	Social media addiction: Analysis of impact on self-esteem and defining methods to reduce addiction	Dr. HiteishiDiwanji

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
9.	Yami Patel	A survey paper on an automated filtering technique to improve the social network analysis on twitter.	Prof. Shital Solanki
10.	Patel Krunal Venilal	Emotion Captioning using Facial Expression analysis	Prof. Manoj B. Patel
11.	ParmanandkumarSa hdevbhaiPatel	Crop Disease Classification using Deep Learning Algorithm and Transfer Learning	Prof. Jahnvi Patel
12.	Hinal B. Patel	Evaluation of ground filtering algorithms for building height estimation using DEM(Digital Elevation Model)	Prof.Alka Patel
13.	PATEL RUTIKA ANILBHAI	A Compressed Domain Robust Video Watermarking Resist Geometric Attack	Prof. Swati Patel
14.	ZEENAL PATEL	Image Denoising with Deep Learning approach to obtain Denoised Clean Image using Convolutional Neural Network (CNN) architecture	Prof. Vidisha Thakkar
15.	PARMAR AKSHAYKUMAR AVHESINH	Gujarati Character Recognition using CNN and LSTM.	Prof. Pradip R. Patel
16.	SHAH PRANAV PRADEEP	A Novel Multimodal Fusion Technique For Text Based Hate Speech Classification	Prof. Ankit Patel



# Civil Engineering

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Arpita Parmar (200280733012)	Hydrological Modelling of Narmada Lower Basin using SWAT and Geospatial Techniques	Prof. Sudhanshu S. Dixit

# Environment Engineering

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Mehta Krisha Sarjubhai	Simulating the effect of green cover on buildings for ambient thermal comfort using EnviMet Software.	Prof. Y. S. Rami
2.	Devang Rajesh Agravat	Feasibility of Municipal Wastewater Treatment using FOMBR (Forward Osmosis Membrane Bio Reactor) With Enhanced Efficiency.	Prof G H Ban
3.	Patel PuniAshokbhai	Desorption of Pollutants from Activated Carbon by Electro-oxidation	Prof. A. S Kuhikar
4.	Bhatt Vaibhavi D.i	Performance evaluation of photo fenton treatment for CETP effluent	Prof. C. J. Patel
5.	PanchaniCharmiben	"A Comparative study of biochar & Magnetic biochar synthesized from paper mill sludge for wastewater treatment."	Prof. Vishwa Shukla

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
6.	DasadiyaRohiniben V.	Estimation of Air Pollutants Emitted from a Municipal Solid Waste Management Strategies Through a Modeling Approach: a case study of Ahmedabad city	Prof. D. P. Shah
7.	ShreyKunalbhai Modi	Reuse of Electroplating industrial waste as a construction material	Prof. G. H. Ban
8.	Rana Gunjan Sanjaykumar	Evaluation of treatment options of leachate and estimation of gases for sanitary landfill site	Bina Patel
9.	PARMAR MAYANK	Sludge drying enhancement using magnifying glass and solar reflector	Prof. Y M Gajera
10.	Dhimmar Ankita B.	Estimation of groundwater quality index for North Gujarat region using GIS	Prof. M. J Pandya
11.	Nilesh Mishra	Feasibility study for reuse of grey water in rural	Prof. G.H. Ban
12.	Desai Het Alkeshbhai	Copper recovery from waste printed circuit boards by Electrowinning process.	Prof. Y. M. Gajera
13.	Hardik Bhikhubhai Patel	Estimation of Carbon Neutral Educational Institute based on Carbon Footprint : A Case study of L.D.College of Engineering, Ahemdabad	Prof M. J Pandya

# IC Department

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	HARDIK RAJUBHAI KHER	Classification of skin disease using image processing.	Prof. V. V. Patel
2.	Shubhamkiritbhai Makwana	Early detection of Brain tumor using Deep Learning CNN	Prof. V. P. Patel
3.	Virajrana	Iot Based Driver Alertness System	Dr. T. V. Shah
4.	Kansaraharshil Rushangbhai	Design of Python based software for industrial manipulator	Dr. D. H. Makwana
5.	Kansara Harshit Rushangbhai	Design and development of selective compliance articulated robot arm for industrial applications	Dr. A. K. Shah

## Mechanical Engineering(CAD/CAM)

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Kukadiya Romikumar Rameshbhai	Fatigue Failure Analysis of Rotomolding Machine Arm	Prof S S Pathan
2.	Raval Smit Anilkumar	Evaluation of space payload subsystem through dynamic structural analysis by varying the design parameters	Prof P R Rathod, Prof S P Shah



<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
3.	Aziz Kurbanhusain Vohra	Study of chip morphology (especially chip cross section) after treating it cryogenically and surface roughness and cutting force while turning Ti6Al4V and EN 8	Prof P R Rathod, Prof S P Shah
4.	Shaikh Mohmad ashraf	Experimental and Numerical Analysis Of High Velocity Impact Of Polymeric Particle On Ductile Material During Cold Spray Deposition	Prof A V Patel
5.	Sajan Vishwakarma	Parametric design and development of Cryogenic Heat Switch for microelectronics heat dissipation	Prof K G Dave
6.	Jani Dhruvkumar	Experimental Investigation On Wire Arc Additive Manufacturing	Prof K G Dave
7.	Shivamkumar Patel	Design, Analysis and Experimentation of Vortex Bladeless Wind Turbine (Tacoma Turbine)	Prof A V Patel
8.	Dip Rameshkumar Patel	Improve torque transfer capacity of metal belt in Continuously Variable Transmission	Prof B K Patel
9.	Ronak dipakkumar kanuga	Design and analysis of presently available handheld gimbal, suggesting design modification to improve it's performance and thereby creating the CAD model	Prof D R Shah

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
10.	Soni Digant Pareshkumar	Structural Design & Thermal Analysis of Energy Storage For Solar Thermal Power Plant	Prof M D Chaudhry
11.	Patel Karan Jigneshabhai	Design Fea And Cfd Analysis on Radiator	Prof M M Makwana

## Mechanical Engineering(Cryogenic Engineering)

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Purvang Parmar	Design And Analysis Of Double Inlet Pulse Tube Refrigerator	Prof.S.A.saraswat
2.	Niraj Marandh	Design and Analysis of Cryogenic Turboexpander	Prof.R.O.Paliwal
3.	Nikul Kachhadiya	Design and Analysis of Gifford memahon Cryocooler	Prof.R.O.Paliwal
4.	Praapati Sunilkumar	Design and analysis of helium purifier based on adsorption process.	Dr.N.M.Bhatt
5.	Neel Pankajkumar Shah	Design and Analysis Of A Miniature Stirling Cryocooler	Prof.S.A.saraswat

# Mechanical Engineering Department(ICE & Automobile)

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Hharpot Priyakantbhai Parvatsinh	Experimental Investigation On Performance And Emission Of Neem- Mahua Hybrid Bio-Diesel For Ci Engine	Prof. V.D.Sonara
2.	Dave Naitik Raxitkumar	Performance Characterization of Coated Chain Sproket Assembly	Prof. Dhruv Panchal
3.	Thanki Mehul Mahesh	Optimization of CVT for electric vehicle's transmission	Prof. Sulay N Patel
4.	Buch Hitarthi Yagneshkumar	Design and Geometry Optimization of cooling Plate for battery Module of Electric vehicle	Prof A.G.Momin Prof. Gaurav Sutaria
5.	Desai Valmik Ishvarbhai	Optimization Of Dry Single Plate Clutch	Dr. M. D. Chaudhari
6.	Desai Mayank Bhurabhai	Design and experiment of electric trike using solar technology	Prof. P.C.Sheth
7.	Songar Shravan Ghisulal	Experimental investigation on belt drive of continuous variable transmission system	Prof. H.P. Patel
8.	Mavchi Pratapbhai Mamubhai	Design and Analysis of Propeller Shaft and Universal joint using composite materials for LMV	Prof. V. G. Trivedi



<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
9.	Tej Dalwadi	Optimization of lower control arm of macpherson strut suspension	Prof.Jayendra Vasani
10.	Jadav Kuldipbhai Bharatbhai	Computational Investigation of Hybrid battery thermal management Using phase change material with air cooling	Prof. M.M.Makwana
11.	Sheth Bhavan Jayeshkumar	Experimental investigation and optimization the performance of vapour adsorption refrigeration system for vehicle air conditioning.	Prof. Praful Jotaniya
12.	Solanki Deep Ashokbhai	Experimental investigation on performance and emission characteristics of diesel engine fueled with flaxseed oil.	Prof. Gaurav Sutaria
13.	Chaudhary Bhavikkumar Fatesinh	Experimental investigation on performance of Bioethanol,Diesel & Biodiesel blends for Particulate Matter effect on CI engine.	Prof M.A. Shaikh
14.	Panchal Chirag Girishbhai	Experimental Investigation On Performance And Emission Characteristics Of Grape Seed Oil Blend With Biodiesel Fuel	Prof. V.D Sonara
15.	Tomar Punitsingh Pratapsingh	Experimental investigation on performance and emission characteristics of waste plastic oil blend with diesel.	Prof. V.D Sonara

# Textile Technology

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Patel Pooja Sanjaykumar	Study of Application of Fluro Nano Fibres for Filtration	Dr. Ashwin Thakkar
2.	Jaiswal Ravishankar S.	Reduce fibrillation of lyocell fibre with the help of enzymatic treatment in wet processing - A case study for knitted fabric	Dr. Ashwin Thakkar
3.	Swatantra Kumar	Optimization of Dyeing Cycle of Meta-Aramid Yarn	Dr. Dharmendra Bihola
4.	Chavda Jigar Kiritbhai	To Study of Electromagnetic Shielding Effectiveness in 3d Solid Woven Structure	Dr. Dharmendra Bihola

# EC Department

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Malaviya Palak Jaysukhbhai	Five Stage RISC-V processor Design	Prof. Kirit V Patel
2.	Pathan Nilofar Abdul Gani	AI COMPUTER VISION BASED HANDWRITTEN LADLE NUMBER RECOGNITION	Prof. S K Gonsai

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
3.	Suthar Aartiben Dhansukhbhai	Analysis of different parameters of Agriculture areas using Cloud computing and image processing	Prof.(Dr.) A J Kshatriya
4.	Amin Mansi Mukeshbhai	Dual-band Microstrip Patch Antenna With U-shaped Slot.	Prof M C Sahoo
5.	Katariya Archana Pravinbhai	ASIC Flow development for lower geometry SoC blocks	Prof. H B Tank
6.	Modi Priyank Bhupendrakumar	IoT-Enabled Real Time Heart Diseases Monitoring System using Edge Computing	Prof (Dr.)Sanjay Prajapati
7.	Barot Jilkumar Laljibhai	ASIC flow development for lower geometry networking blocks	Prof (Dr.)Sanjay Prajapati
8.	BHADRECHA HARDIK MAHENDRA	Design, Simulation and Analysis of a 5G System Model	Prof. (Dr.) Bhavin Sedani
9.	Nambiar Keerthana Vijayan	ASIC Flow Development for Timing and Area Improvement of Edge Routers	Prof. (Dr.) M V Shah
10.	Pathak Nidhikumari Prakashchandra	System verilog based development of Verification IP for AXI-3.0 protocol	Prof. K G Vaghela
11.	Kartheek Ikkurthi	Cloud streaming module to control streaming from IOT Device over AWS cloud.	Prof. S K Gonsai

<b><u>Sr.no</u></b>	<b><u>Name of Student</u></b>	<b><u>Title</u></b>	<b><u>Name of Guide</u></b>
12.	Choudhary Dhanraj Ramaram	ASIC flow development for lower geometry Ethernet Switch	Prof. (Dr.) P P Prajapati
13.	Ishakha R Prajapati	UVM based VIP Development of AXI4-Lite Protocol	Prof. K G Vaghela
14.	Parul Shashikant Tapasvi	Efficient floorplanning techniques for better QOR in lower technology node design	Prof. (Dr.) P J Brahmbhatt
15.	Rathava Rekhaben Navalsinh	Design of Area Efficient and Highly Reliable RHBD 10T Memory Cell for Aerospace Applications	Prof. H B Tank
16.	Nilamben Danabhai Der	Implementation of various ECOs considering challenges in 16nm and below nodes	Prof. (Dr.) M V Shah
17.	Parmar Jayantkumar Kanubhai	Design and analysis of a microstrip patch antenna for Q - band satellite communication and radio astronomy studies.	Prof (Dr. N A Kotak)
18.	Parmar Kusumben Manubhai	Defining Quality checks and Procedure to reduce Iteration in Physical Design flow	Prof. (Dr.) P P Prajapati
19.	Kachhatiya Divyesh Dayalal	PLACEMENT OPTIMIZATION TECHNIQUES FOR TURNED AROUND TIME	Prof. P J Muliya
20.	Sankhavra Riddhi Pravinbhai	ASIC flow development for timing and area improvement of high end networking chip	Prof. A B Upadhyay



<b><u>Sr.no</u></b>	<b><u>Name of Student</u></b>	<b><u>Title</u></b>	<b><u>Name of Guide</u></b>
21.	Prajapati Pratik Girishbhai	Microstart GSM based agriculture motor/ pump and advance protector	Prof.(Dr.) A J Kshatriya
22.	Surti Divyeshkumar Chhaganbhai	BLIND PEOPLE READING SYSTEM	Prof Suresh Bharwad
23.	Jaykumar Rameshchandra Paria	Development of sensor fusion for Advanced driver assistance systems	Prof (Dr.)Sanjay Prajapati
24.	Shah Himil Rajanikant	Real Time Object Colour Detection	Prof. A B Upadhyay
25.	Bhavsar Preksha Hitendrakumar	REAL TIME ANALYSIS FOR MONITORING AND TRACKING HUMAN CENTRIC BY USING IOT AND SN-MQTT PROTOCOL	Prof. D N Patel
26.	Mistri Priyanshi Kamleshbhai	Implementation of Netlist to GDSII flow on one 7nm/12nm/12nm FinFET technology design and solve challenges encountered compared to CMOS 180/120nm technology.	Prof. P J Muliya
27.	Rajpurohit Chandansingh Dineshsingh	Enhanced Spread Spectrum ALOHA Demodulator (E-SSA)	Prof. (Dr.)P J Brahmbhatt
28.	Ramiro Da Piedade Felix Chitanga (ICCR)	IoT Based Hazard Monitoring System and Management for Oil and Gas Industry	Prof (Dr. N A Kotak)

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
30.	Patel Parthkumar Kanubhai	Radio frequency microwave filter design in GSM frequency and IF to RF CONVERTER	Prof Hitesh Desai
31.	Viditkumar Himanshukumar Modi	Design Broadband Dual Polarized Space-Fed Antenna Arrays for MIMO application.	Prof. (Dr.) Bhavin Sedani

## Rubber Technology

<u>Sr.no</u>	<u>Name of Student</u>	<u>Title</u>	<u>Name of Guide</u>
1.	Reena Patel	Partial replacement of carbon black and Silica by agrowaste reinforcing filler-lignin in natural rubber	Prof.R.N.Desai & Prof.S.J.Padhiyar



# NEWSLETTER TEAM

**Tiya Mehta**

*[Computer Semester-5]*

**Naineel Soyantar**

*[Computer Semester-5]*

**Aditya Panchal**

*[Computer Semester-5]*

**Ujwal Gupta**

*[Computer Semester-5]*

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**Rahul Gohil**

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**Shrey Shah**

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