

Resonance@GDEC

For limited Circulations Only

JOB FAIR

JOB FAIR – 2022 organized by Training and Placement Cell, GIDC Degree Engineering College (GDEC), Navsari at college campus on 22th August, 2022. Around 17 Engineering companies like Sterlite Power Transmission, H. L. Engineers, Goldi Solar Pvt. Ltd., Sahajanand Medical Technologies, Tucson Hydrocontrols Pvt. Ltd., Sona Extrusion Pvt. Ltd., International Service Partners LLC, Couch Perry & Wilkes India Pvt. Ltd, Naran Lala Pvt. Ltd., Wellknown Polyesters Ltd, Orange O Tec Pvt. Ltd., Acey Engineering Pvt. Ltd., REM Electromach Pvt. Ltd., Soilcart Agriwheels Pvt. Ltd., Khodiyar Infotech, R M Automation, Hema Automation and Memighty have participated to recruit registered 500+ candidates in the JOB FAIR.

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GDEC TEAM

Dr. Hiralal S. Patil,
I/C Principal

Prof. Dr. Shailesh. S. Patel,
Head, Applied Sci. & Huma. Dept.

Dr. Dilip C. Patel,
Head, Mechanical Engg. Dept.

Dr. Rakesh. J. Motiyani,
Head, Electrical Engg. Dept.

Dr. Bhavin G. Patel,
Head, Civil Engg. Dept.

Prof. Archana Nayak,
Head, Computer Engg. Dept.

Prof. Toral Patel,
Head, Automobile Engg. Dept.

EDITORIAL TEAM

- Prof. Archana M. Nayak
- Prof. Bhumika H. Patel
- Prof. Kushal D. Patel



MESSAGE FROM PRINCIPAL

“Give me a lever long enough and a fulcrum on which to place it, and I shall move the world.”

-Archimedes

It is a matter of boundless pride and contentment for the institute to bring out the January 2023, Volume X, Issue-I edition of newsletter ‘Resonance@GDEC’ for the academic year 2022 – 2023. The key ambition of this newsletter is to inspire and present a timely and honest portrait of activities of the various Departments, Clubs, Faculty and Students. This also aspires and strengthens our commitment towards the welfare of the institute. T&P Cell brought 18 engineering companies to one platform for JOB FAIR with the objective to provide opportunities to place themselves. Around 500+ students/jobseekers of Mechanical, Electrical and Chemical Engineering from 22+ colleges of south Gujarat region were registered in JOB FAIR. Mechanical and computer engineering students grab the grand finale of Smart India Hackathon-2022 held at Chennai and Greater Noida.

Institute hosted GCERT inspired, District (Navsari) Level Science, Mathematics and Environment exhibition where innovative projects were presented by school students that shows an excellent integration of school and college students.

The institute has made remarkable progress in all the arenas such as curricular, co-curricular, extra-curricular and capacity building with relevance to staff and students. Industrial visits, tours, training, internships, and industrial consultancy have also been executed by various departments.

I congratulate the Editorial Board who have played a commendable role in accomplishing the task of releasing this issue of the Newsletter.

Prof. (Dr.) H. S. Patil
Professor MED and I/c Principal

SMART INDIA HACKATHON

Smart India Hackathon is a nationwide initiative to provide students a platform to solve some of pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving. It is a proud moment for GIDC Degree Engineering College, as our teams GDEC MECHATRON (Mechanical Department) and GDEC PIRATES (Computer Department) won the Grand Finale of Smart India Hackathon 2022 at National Level Competition held on 25th -26th August, 2022 at Greater Noida (Delhi) and Chennai respectively. Price worth Rupees 1 lakh were rewarded to each team for their first rank in respective category.

TEAM DETAILS:

GDEC PIRATES

Team Members:

Dev Dange, Rajpurohit Govind, Yashvardhan Patil, Harshit Rajput, Ahir Riya, Bhadauria Bhawna

Team Mentor:

Prof. Brijesh Patel

Venue: Sathyabama Institute of Science & Technology, Chennai

GDEC MECHATRON

Team Members:

Jay Lad, Tapan Parsi, Bhavin Mistry, Vraj Desai, Jinal Lad, Sandhya Tandel

Team Mentor:

Dr. Dilip. C. Patel, Prof. Hariketana B. Patel

Venue: National Institute of Engineering and Technology, Greater Noida



PLACEMENT UPDATES

MECHANICAL ENGINEERING

The placement cell plays a crucial role in locating job opportunities for under graduates passing out students from the college by keeping in touch with reputed industrial establishments all around the world. The placement cell works for the whole year to build contacts between companies and graduates.



GIDC Degree Engineering College
(Managed by GIDC Education Society, Gandhinagar)
Established by Government of Gujarat and GIDC Education Society under PPP mode

Congratulations!



Darshit Mistry



HILTI MANUFACTURING INDIA PVT. LTD



Jignesh Patil



SAHAJANAND MEDICAL TECH. LTD.



Sagar Gambhva



ACEY ENGINEERING PVT. LTD.



Jay Patel



ACEY ENGINEERING PVT. LTD.

Mechanical Engineering Department
Placement July-2022

COMPUTER ENGINEERING

Name of Organization	Place of Company	Date of Placement	Full Name of Selected Students
Engross Technology	Surat	02/12/2022	1. Vivek Bailmare
Inkey IT Solution Ltd	Surat	04/11/2022	1. Meet Kahar, 2. Priya Yadav, 3. Mistry Devanshi
Qodors Technologies	Surat	18/10/2022	No Selection
Casepoint	Surat	11/10/2022	1. Henee Patel, 2. Dipmala Satote, 3. Margi Patel
Lanet	Surat	21/09/2022	1. Shrey Jariwala
Xcellence-IT	Surat	05/08/2022	No Selection
Bosleo	Surat, Valsad, Nashik	01/08/2022	1. Henny Gandhi
ASK-EHS	Surat	05/08/2022	1. Meet Kapadia, 2. Darshan Soneji, 3. Smit Champaneri, 4. Nidhi Tandel, 5. Harsh Dudhat, 6. Ridham Kanauji

EXPERT SESSION

CAREER PROGRESS AND GROWTH IN FULL STACK, DATA SCIENCE & UI/UX BY 2025

Training and Placement cell of GIDC Degree Engineering College organized an Expert session for the first year student (2022-26 batch) of the college as part of Induction Program on 16th December, 2022. Mr. Brijesh Patel, Founder and CEO of Innovate369 and his team were invited to give a presentation on "Career Advancement and Growth in Full Stack, Data Science & UI/UX by 2025" The session was commenced by Prof. Nilesh Parmar with a brief introduction about the speaker and his team. Mr. Brijesh Patel inspired the first year students for their career development and informed them about the various employment opportunities open to them after graduation. He also shared his experience at Google. He also talked about how careers in full-stack programming, data science, and UI / UX can develop. About 65 students of first Year from all department participated for the session. Students got knowledge about company's various information like Services, Clients, working environment etc. from the session. Prof. Kushal D. Patel, Computer Engineering Department has concluded this session with vote of thanks.



BOSLEO

BosLeo is a US based technology company dedicated to develop new products and services for business clients in finance, pharma, audit, education, and entertainment industries. BosLeo develops products and services for clients through innovative application of web, mobile, analytics, and other software technologies. Bosleo is multinational Technology Company having their branches in US, Germany, Thailand and India, providing the best of the Work Quality and Work Culture Throughout. In India they have branches at Surat, Valsad, Nashik and Pune. Mr. Jai Desai, from Boseo gave brief introduction regarding various technologies on which company work. Around 40 students participated in this session.



EXPERT SESSION

ORIENTATION OF CODE UNNATI PROGRAM BY (SAP & EDUNET FOUNDATION)

Edunet Foundation has partnered with SAP India, and would like to extend the benefit of SAP Open Learning Platform for the Engineering students from our college to get Certification in the courses that are most relevant for the Engineering students considering the current skill trends required in the job market.

Edunet Foundation organize a brief orientation session with Computer and Electrical Engineering students so as to make them aware about the program, its key features, and the process of registration on 28th July, 2022.

The program was commenced with brief Introduction about Edunet Foundation, SAP and Code Unnati Program by Mr. Dhruvil Jakasaniya, Program Manager, Edunet Foundation. In addition, Overall overview of program course, content were presented by Mr. Pravin Prajapati, Master Trainer & SME .Edunet Foundation.

Program was concluded with Registration cum Assessment Camp for the students in which interested students were appeared for skilled test of interest level & basic programming competencies on which students will be selected for free of cost Course Program.

Semester Key Highlights

- Orientation Program on 28th July, 2022.
- 129 students registered and 60 participated in program
- Training Started on 23rd August, 2022.
- Webinar on “Building Career in SAP and Technology Ecosystem”, on 17th September, 2022. Webinar expert from SAP, Mr. G C Mouleeswaran shared the information about “How to leverage SAP Learning Hub, Industry 4.0 and career opportunities” through an interactive session.
- Also organized “Each-one-Mentor-Two” program supported by SAP Volunteers in which SAP professionals provided personal coaching to the students of final year on various topics such as Resume Building, LinkedIn Profile, Effective Job searching, Interview Preparedness, Time Management, Email Etiquettes, Mock Interviews etc.
- Sessions on more topics relevant to Industry 4.0 skills to be planned on next months.



WELCOME AND ORIENTATION PROGRAMME"

An orientation programme was organized for the newly admitted students. Students with their parents, Mr. Shreyash Kashyap, NHB Ball & Roller, Navsari as a chief guest, Smt. Harshaben H. Nayak, Member, GIDC Education Society, Shri. Sanjay I. Desai, Member, GIDC Education Society, other dignitaries, faculty members were welcomed by the principal of the institute Dr. (Prof.) H. S. Patil. The major objective of the programme was to make the parents and students aware of the academic aspects of the course, the rules and regulations of the institute and ensuring parental participation in monitoring the performance and progress of students.



WORKSHOP ON ARDUINO AND ITS APPLICATIONS

2-days workshop on “Arduino and its Applications” on 17th & 18th October, 2022 was organized by Electrical Engineering Department. Total 40 students have participated in the workshop. Hand-on session on various application of Arduino were conducted for the participated students to get better practical knowledge. Workshop was coordinated by Prof. Ankur Desai, Prof. Bhavin Trivedi, Prof. Khyati Naik, Mrs. Chetana Patel, Mrs. Apeksha Desai, and Mr. Kamlesh Sonwane under the guidance of Prof. (Dr) Rakesh Motiyani, HOD, Electrical Engineering department.



WORKSHOP ON ARDUINO AND ITS APPLICATIONS

3-days workshop on “Industrial Instrumentation and Penal Designing” during 4 th - 6 th October, 2022 was organized by Electrical Engineering Department. Total 81 students of final and prefinal year have participated in the workshop. Workshop was coordinated by Prof. Dhaval Patel and Prof. Ketan Lad under the guidance of Prof. (Dr.) Rakesh Motiyani, HOD, Electrical Engineering Department.



TECHNICAL VISIT

OCTOBER 6, 2022

Prof. Vikunj K Tilva, Prof. Sunil V Jaganiya, Prof. Pritesh R Rathod & Prof. Jaldip J Patel organised an industrial visit for 4th year students of Civil Engineering and Management, Engineering Economics, Estimation and Costing and Design of Steel Structures near Chikhli region at Waaree Energies Ltd suthvad chikhli, Navsari

OCTOBER 12, 2022

Prof. Rajan Lad, Prof. Jaldip Patel & Prof. Krutika Chauhan have been organized Industrial Visit for 3rd year students in subject of Transportation Engineering and Pavement Design & Highway Construction nearby Chikhli Region.

NOVEMBER 15, 2022

On 15th November 30 students of 7 th semester visited J P Ice factory and Himganga cold storage. Visit was arranged to enhance their knowledge in the HVAC (Heating Ventilation and Air conditioning) field. Students observed working of an Ammonia based ice manufacturing plant. Working of each associated sub component was also demonstrated. In the cold storage plant, students observed the cold storage plant and understood how agricultural products line wheat, rice etc. are being preserved. Working of associated subcomponents was also explained and demonstrated. Visit was coordinated by Mr. Daksh R Tandel and Mr. Dharmik A Patel. Here are some of the images from the visit.

DECEMBER 6, 2022

Students of 7 th semester, Mechanical department visited Nuclear power plant at Kakrapar on 6th December 2022. The Nuclear Power Plant is having installed capacity of 220 MW pressurised water reactor with heavy water as moderator. The visit helped student to understand subject "POWER PLANT ENGINEERING "in more detail. With the help of visit, students got in touch with real working environment and it became useful tool to enhance the knowledge of subject. The visit of 28 students was co-ordinated by Prof. Daksh R. Tandel and Prof. Dharmik A. Patel.



EXTRA CURRICULUM ACTIVITIES

GANESH CHATURTHI CELEBRATION



75TH INDEPENDENCE DAY CELEBRATION



BLOOD DONATION CAMP

GIDC Degree Engineering College has organized Blood Donation camp with the collaboration of Lions Club Navsari Mid Town on 13th October 2022 at first floor of workshop building. It was inaugurated by the principal of GIDC Degree Engineering College and President of Lions Club Navsari Mid Town by lamp lighting ceremony. Total 88 registration was done including faculty and students and out of that total 45 units of blood were collected.



HAR GHAR TIRANGA CAMPAIGN

On the occasion of Azadi's Amrit Mahotsav, GIDC Degree Engineering College organized Virat Tiranga Yatra under the 'Har Ghar Tiranga' campaign from the college and all the staff and students of the college enthusiastically participated in the walk.



STUDENT ACHIEVEMENTS

SHORTLISTED FOR DARKATHON 2022



Patil Yashvardhan, Computer Engineering Department, shortlisted for Round-2 Narcotics Control Bureau Darkathon 2022. The "Darkathon 2022" initiative is designed to find solutions to drug trafficking on the darknet.

GTU INNER COLLEGE TOURNAMENT

Shubham Rana, student of 5th Semester, Computer Engineering Department, secured 1st rank in Power Lifting Tournament, GTU Inter College Tournament.



TEAKWONDO TOURNAMENT

Dev Patel, student of 3rd Semester, Computer Engineering Department, secured 2nd position in "TEAKWONDO" Tournament in Spirit-2022, organized by GTU.



UNIVERSITY TOP RANK

Deepanshu Dubey from Automobile Engineering (sem 1) with 9.37 SPI & Raju N. Purabia from Computer Engineering (sem 3) with 10 SPI achieved first rank in Gujarat Technological University during the winter 2021 exam.

G3Q QUIZ

Winner (Taluka Level)

Parth Rana (Week 1, Rank 4th)
5th Semester Computer Engineering

Sujal Patel (Week 1, Rank 10th)
7th Semester Computer Engineering

Raj Majumdar (Week 2, Rank 8th)
5th Semester Computer Engineering

Krutagna Patel (Week 4, Rank 4th)
2nd Semester Computer Engineering

Deep Dawara (Week 6, Rank 1st)
2nd Semester Computer Engineering

Maasumi Desai (Week 7, Rank 7th)
2nd Semester Computer Engineering



જાણશે ગુજરાત,
હિતશે ગુજરાત



आज़ादी का
अमृत महोत्सव

FACULTY ACHIEVEMENTS

PATENT:

- A Design Patent on the Title “Oil Cleaning and Blending System” with Patent Application no.: 367358-001 by Prof. Ashish Omprakash Jain, Dr. H.S. Patil has been successfully accepted, applied in July 2022.
- Prof. Dhaval Patel applied design patent for a “A Solar Vehicle” registered Under the Government of India at Indian patent office Kolkata, Design Number: 366011-001 & CBR Number: 202691.
- Prof. Ankur P Desai applied design patent for a “Transformer” on 31st October 2022 in the office of the Controller General Patent, Design & Trade Mark, Govt. of India.

BEST PAPER PRESENTATION AWARD:

- Prof. Hariketan B. Patel and Dr. Hiralal S. Patil won “Best Paper Presentation “award for presentation entitles “Tribological behavior and cutting performance of Alumina-Zirconia ceramics insert under dry machining of Inconel 718” at 10th National Conference on Recent Developments in Mechanical Engineering Department of Mechanical Engineering,

PAPER PUBLICATION:

- Prof. Hariketan B. Patel, Dr. Hiralal S. Patil presented a research paper on “Tribological behavior and cutting performance of Alumina-Zirconia ceramics insert under dry machining of Inconel 718” at 10th National Conference on Recent Developments in Mechanical Engineering at Modern Education Society’s College of Engineering, on 15-16 September, 2022
- Dr. H. S. Patil & Prof. Dhaval S. Chaudhari has presented the research paper on on “A review on material flow during friction stir welding of Non-ferrous alloy” at 2nd Multy-Disciplinary International conference GTU ICON 2022 organized by Graduate School of Engineering and Technology, GTU, ISBN: 978-81-955306-2-5.
- Prof. Bhavin Trivedi have presented a research paper entitled “Review of different converters used with different control strategies in electric vehicles for battery charging”, at 2nd Multidisciplinary International conference GTU ICON 2022 organized by Graduate school of Engineering & Technology during 20-23 September 2022.
- Prof. Ankur P. Desai has published the research article titled “A Novel Practical Approach to Identify Equivalent Circuit Parameters of Six-Phase Asymmetrical Induction Motor” in J. Inst. Eng. India Ser. B on 2nd November 2022 Indexed in Scopus.
- Prof. Ankur P Desai has presented the research article titled “An Investigation of Direct Torque Control for A Six-Phase Asymmetrical Induction Motor” in IEEE INDICON 2022 organized by IEEE Kerala section at Cochin University of Science and Technology, Cochin from 24th -26th November 2022. It will be included in IEEE explore which is Indexed in Scopus.
- Dr. R. J. Motiyani, Dr. Harshal G. Vashi has published a paper titled “Incidence of Computer Vision Disorder during the Covid-19 periods” in the Journal of Fundamental & Comprehensive Research (UGC care Group-I Journal), Vol. VII, No. 11: 2022 ISSN: 2277-7067, PP 61-67.
- Dr. Harshal G. Vashi and Dr. R J Motiyani have published a research paper on “Innovative Human Resource Practices And Organizational Success” in journal of management & entrepreneurship, ISSN: 2229-5348
- Dr. Harshal G. Vashi and Dr. R. J. Motiyani have published a research paper on “Employability Skills Development In An Indian Electrical Engineering Degree Programme” in journal of the asiatic society of mumbai, ISSN: 0972-0766, vol. Xcv, no.30, 2022
- Prof. Aakash N. Patel presented a research paper on ”Ultrasonic Three Dimensional Scanner” in international conference on international conference on functional materials and applied physics.

FACULTY ACHIEVEMENTS

FDP/STTP/ONLINE COURSES/E-MODULES ATTENDED:

- Prof. Krutika Chauhan successfully completed 4 weeks NPTEL Online certification course of GEOTECHNICAL ENGINEERING LABORATORY on July-August, 2022.
- Prof. Ashish Omprakash Jain has participated & completed successfully NPTEL-AICTE 4 Weeks Online FDP on "Structural Analysis of Nanomaterials" organised by IIT-Roorkee during July-August, 2022 and scored 66% Elite Certification.
- Prof. Ashish Omprakash Jain has participated & completed successfully NPTEL-AICTE 4 Weeks Online FDP on "Brief Introduction to Psychology" organised by IIT-Kanpur during July-August, 2022 and scored 53%.
- Prof. Hariketan B. Patel successfully completed Online Elementary FDP on "Sustainable Green Composites: Design, Manufacturing and Characterization" organized by AICTE Training and Learning (ATAL) Academy at NIT Meghalaya from 09th August to 13th August, 2022.
- Prof. Mayur Jalanapurkar, actively participated One-week STTP titled "MATLAB and Its Applications in Engineering and Research" Self-sponsored, organized by Dept. of Chemical Engg. SVNIT Surat during 26–30, September 2022 through online mode.
- Prof. Mayur Jalanapurkar participated in the Professional Development Programme on "SOLAR, WIND AND BIO ENERGY APPLICATIONS" Conducted by NITTTR Chennai From 17-21st October, 2022 through Online Mode duly sponsored by self.
- Prof. Mayur Jalanapurkar participated in the "REFRESHER COURSE ON ENERGY, THERMAL & AUTOMOBILE TECHNOLOGY" Conducted by NITTTR Chennai From 28 November to 2 December, 2022 through Online Mode duly sponsored by self.
- Prof. Akash A. Patel successfully completed NITTT Module 2: Professional Ethics & Sustainability.
- Prof. Bharat H. Gajera and Prof. Hitesh Rana Successfully completed NITTT Module 5: Technology Enabled Learning and Life-Long Self Learning.
- Prof. Bharat H. Gajera Successfully completed NITTT Module 6: Student Assessment and Evaluation.
- Prof. Bharat H. Gajera, Prof. Hitesh Rana, Prof. Dharmikkumar A. Patel and Prof. Akash A. Patel Successfully completed NITTT Module 7: Creative Problem Solving, Innovation and Meaningful R & D.
- Prof. Bharat H. Gajera, Prof. Hitesh Rana, Prof. Dharmikkumar A. Patel and Prof. Akash A. Patel Successfully completed NITTT Module 8: Institutional Management & Administrative Procedures.
- Prof. Ashish Omprakash Jain has completed the following modules organized by the Researcher Academy, Elsevier in Dec. 22.
 - "Research design" presented by Rachel Herbert and Anthony Newman.
 - "Research Metrics" presented by Hans Zijlstra, Ana Morzinger, Stephanie Faulkner and Rachel Herbert.
 - "Finding the right Journal" presented by Wim Meester, David Rew and Hannah Foreman.
 - "Building trust and engagement in peer review – Becoming a Peer Reviewer" presented by Bahar Mehmani, Bernadett Gaál, Shawna Buttery, Simona Fiorani, Sri Narasimhan.

SEMINAR/WEBINAR ATTENDED:

- Prof. Rajan Lad, Prof. Krutika Chauhan, Prof. Jaldip J Patel attended a webinar on "The Critical Foundation of Signature Bridge, Delhi" on 20 August 2022.
- Prof. Mayur J. Jalanapurkar, has actively participated National Level Seminar on "Advancement in Tribology for Sustainability" sponsored by DST-SERB, GoI, organized by Dept. of Mech. Engg. NIT Warangal, during 26-27th August 2022.

FACULTY ACHIEVEMENTS

- Prof. Rajan Lad, Prof. Jaldip J Patel attended a webinar on “Monitoring the lifecycle of concrete Structure using Piezo Sensors” on 27th August 2022.
- Prof. Jaldip J Patel participated in webinar on “Relevance & Importance of ESG for Sustainable Development Goals of Organization” on 3rd September 2022.
- Prof. Rajan Lad attended in webinar on “Forensic Engineering – Concept and cases” on 17th September 2022.
- Prof. Rajan Lad attended a webinar on “Precast technology in construction: Benefits, Challenges & Potential Solutions” on 1st October 2022.
- Prof. Rajan Lad, Prof. Krutika Chauhan, Prof. Jaldip J Patel attended a webinar on “Crack Prevention Techniques for RCC Slabs” organised by Ultra Tech Cement Ltd. on 15 October, 2022.
- Prof. Ankur P Desai attended an online webinar on “Fundamentals of ETAP Software” on 25th November 2022.
- Prof. Ankur P Desai attended an online webinar on “Accelerate xEV Motor Drive ECU Development and Testing with HIL” on 13th December 2022.
- Prof. Sunil Jaganiya, Prof. Mittal Wadia attended the Webinar on "Self-Compacting Concrete & Specialty Products " organized by UltraTech Cement Ltd & Indian Concrete Institute- Ghaziabad Centre by Er. J. K. Ravi, Technical Manager, Tremco CPG Pvt. Ltd. dated on 24th December 2022.

BOOK PUBLICATION:

- Dr. Harshal G. Vashi has published a book "Organizational Behavior", ISBN: 978-93-5583-138-5, PUBLISHER: TechNeo Publication

PH.D. ENROLMENT:

- Prof. Dharmik Patel and Prof. Krunal Hathiwala are enrolled as Ph. D. research scholar from this academic year (2022-23).

RESEARCH GUIDE:

- Dr. Harshal G. Vashi is the research supervisor for subject management at gtu. Three students are pursuing ph.d. Under him.

OTHER ROLE OF FACULTY:

Dr. Shailesh S Patel has provided his service in academics –

- translation of mathematics question bank from English to Gujarati (AICTE),
- evolution of Ph. D. Thesis (Indus University),
- as a member of Research Advisory Committee, VNNGU,
- expert for Academic Inspection Committee (GTU).

SCIENCE FAIR 2022

Throughout the year 2022 GIDC Degree Engineering College has witnessed various technical as well as creative events. And Science fair, “AAVISHKARAM” was one of them. As Navsari district level “Science, Mathematics and Environment-2022” - science fair was hosted by GIDC Degree Engineering College in the campus on 28th and 29th December, 2022. It was organized at GDEC with the continuous help, co-ordination and guidance of sponsoring authorities G.C.E.R.T., Gandhinagar; Principal Shri Dr. Yogeshbhai K. Patel, Shri Hirenbhai Vyas from District Institute of Education & Training, Navsari; Dr. Rajeshri L. Tandel, District Education Officer, Navsari; Dr. Bhagirathsinh S. Parmar, District Primary Education Officer, Navsari; Shri Rohitbhai Desai, Shri Bharatbhai Naik, Pradyuman bhai, Swaminarayan School, Italva; GIDC Education Society Gandhinagar, and Principal Dr. Hiralal S Patil from GIDC Degree Engineering College. Prof. Dr. Shailesh Patel, Head of ASH Department; Prof Archana Nayak, Head of Computer Department and Prof. Vikunj Tilva from Civil Engineering Department seized the opportunity to organize Science fair in our Institute with their endless efforts.

In the inauguration Ceremony, President of the event-Shri. Bhikhubhai Ahir, Hon. President of Navsari Jilla Panchayat; Inaugurator- Shri R. C. Patel – Hon. MLA of Jalalpore constituency; Chief guest- Shri Rakeshbhai Desai, Hon. MLA of Navsari constituency; Guests of Honour - Smt. Darshanaben Patel, Hon. President of Jilla Panchayat Shikshan Samiti; Smt. Roshaniben Patel, Hon. President of Taluka Panchayat, Jalalpore; Smt Linakumari Patel, Hon. Sarpanchshri of Abrama, Jalalpore; Smt. Harshaben Naik and Shri. Sanjaybhai Desai, Hon. trustee members of GIDC Education Society also gave their precious time from busy schedule and made this event more delightful with their blessings. To make it successful and to make it reach at sky limit various committees were organized. It was the third time that GIDC Degree Engineering College had organized such successful event in the campus. Earlier "Avishkaram" was organized with huge success.

The event was started with lamp lightening ceremony and followed by prayer, welcome speech by Principal Dr. Hiralal S Patil, floral welcome of the guests, motivational speech by respected guests, and inauguration of the event by respected chief guest Shri R. C. Patel. This opening ceremony was ended with the vote of thanks by Prof. Dr. Shailesh S. Patel.

There were 60 project entries in this science fair from various schools of Navsari district. The Entries were discriminated into two categories. In higher secondary and secondary there were 30 entries and in primary section also there were 30 entries. All of the future scientists had represented there ideas into five categories namely 1) Advancement in information and Communication Technology 2) Eco friendly material 3) Health and cleanliness 4) Transport and innovation historical development with current innovation 5) Mathematics for us. Young scientist made very creative and helpful projects for the society; as the theme of the science fair was based on “Science, Mathematics and Environment.” It was really helpful to enrich the knowledge of society. They all were the best but as a part of procedure the winners had to be chosen; so to judge them 10 judges from various institutes were invited. All the young scientist got recognition for their innovation with trophy and certification. This science fair got very nice response by having more than 1500 teachers, students and parents companions.



This News Letter is published on behalf of GIDC Degree Engineering College by Dr. H. S. Patil, I/C Principal