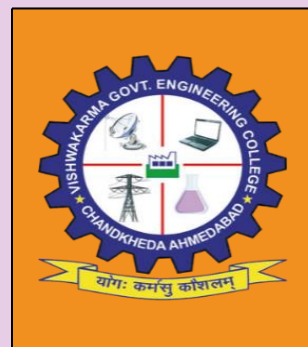
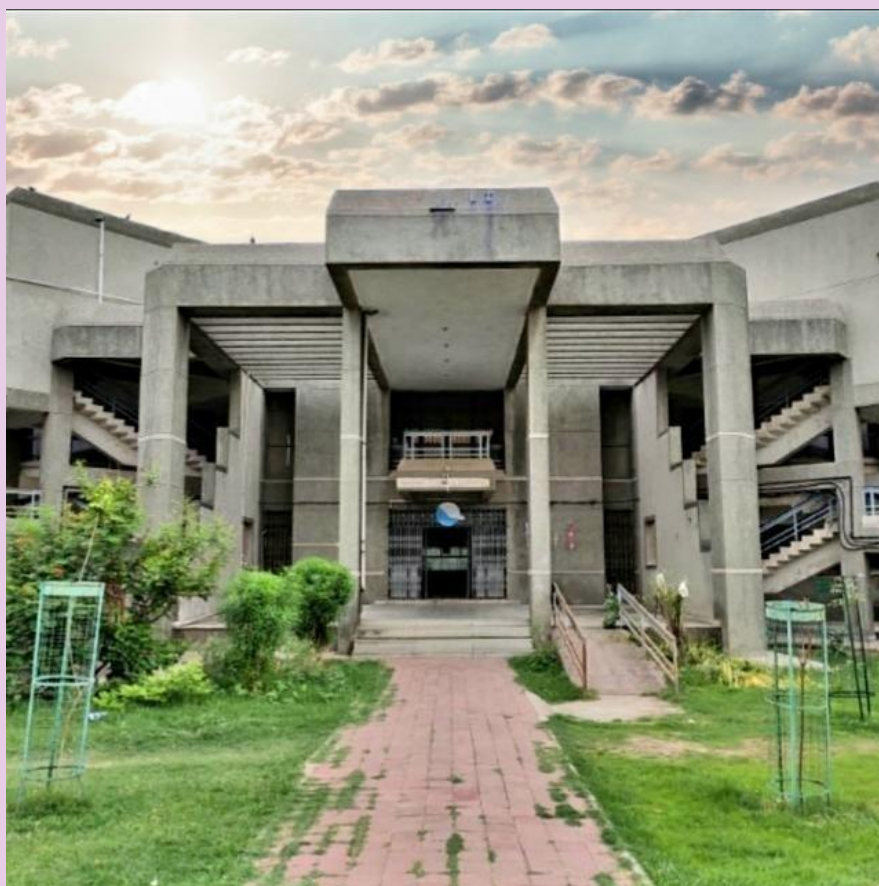


CHEMICAL ENGINEERING DEPARTMENT
VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE



RADIANCE



Newsletter | January - June 2024

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- Nr. Visat Three Roads, Sabarmati-Koba Highway, Chandkheda, Ahmedabad – 382424

From Head of the Department



Dr. Femina Patel

It brings me great pleasure to note that the Department of Chemical Engineering is publishing Volume 7, Issue 1 of our esteemed departmental newsletter, RADIANCE.

This edition of the newsletter beautifully captures a rich array of significant events, including the accomplishments of our faculty and students, insightful expert lectures, and a range of co-curricular and extra-curricular activities that took place between January and June 2024. I am confident that this newsletter will serve as an effective platform to share the ongoing progress and dynamic developments within our department, fostering continuous growth.

I extend my heartfelt congratulations to all students for their active involvement in these initiatives, research, and competitive exams. My best wishes to each of you for a bright and successful future.

Glimpses of the Department

The Department of Chemical Engineering is a vibrant and dynamic Department, with a young and enthusiastic academic staff consisting of one Professor, three Associate Professors, eight Assistant Professors, and one laboratory Assistant. With a strong foundation in values, teamwork, dedication, and vision, our students are empowered to build their confidence and excel. Our faculty members stay at the forefront of developments in their respective fields, continually expanding their expertise beyond the curriculum. Additionally, students are provided with valuable industry exposure, complementing their academic journey. The department also regularly organizes expert lectures to enrich the learning experience, while faculty mentors offer ongoing guidance to support students' career growth.

DEPARTMENT VISION

To foster a vibrant environment for creating professional Chemical Engineers with integrity and ethics.

DEPARTMENT MISSION

- To develop open access laboratories and infrastructure for conducive learning.
- To enhance the professional engineering skills along with entrepreneurship, innovativeness and management.
- To strengthen linkages with industries, alumni and professional bodies.
- To undertake industry collaborative projects and research.
- To inculcate professional ethics and make socially responsible engineers.

PROGRAM EDUCATIONAL OBJECTIVES (PEOS)

The Chemical Engineering program aims to develop versatile professionals who can excel in a variety of career environments. The Program Educational Objectives of B.E. (Chemical) program is:

- PEO-1:** To prepare graduates who will be skilled in fundamental concepts of Chemical Engineering.
- PEO-2:** To prepare graduates who will be capable of obtaining position in Industrial, Research, Government, Academic, Entrepreneur or other organizations, which use their technical knowledge and professional skills.
- PEO-3:** To prepare graduates who will have proficiency in execution of real time Chemical Engineering projects.
- PEO-4:** To prepare graduates who will contribute to the socio-economic environment of their communities.

“Education is not preparation for life; education is life itself”

- John Dewey

FACULTY AT A GLANCE

1	Dr. Femina J. Patel	Ph.D.	Heterogeneous Catalysis, Waste Water Treatment, Automotive Emission Control	Professor
2	Prof. Shuchen B. Thakore	M.E.	Equipment Design	Associate Professor
3	Dr. Beena K Sheth	Ph.D.	Acid Separation by Electro dialysis	Associate Professor
4	Dr. Dolly R. Gandhi	Ph.D.	Thermodynamics	Associate Professor
5	Prof. Zoher Z. Painter	M.E.	Cleaner Production	Assistant Professor
6	Dr. Milap G. Nayak	Ph.D.	Alternative Energy, Plasma Pyrolysis	Assistant Professor
7	Prof. Yogesh J. Morabiya	M.E.	GreenEngineering	Assistant Professor
8	Dr. Sunil R. Patel	Ph.D.	Waste Water Treatment	Assistant Professor
9	Dr. Sonal B. Prajapati	Ph.D.	Pyrolysis, Reaction kinetics	Assistant Professor
10	Prof. Jay B. Trivedi	M.E.	Waste Water Treatment	Assistant Professor
11	Dr. Ujvala P .Christian	Ph.D.	Polymer Technology	Assistant Professor
12	Prof. Rakesh R. Merchant	B.E.	Chemical Processes	Assistant Professor

Congratulations to the faculty member !!



Dr. Milap G. Nayak, has been awarded a prestigious Gold Certificate for securing the top position in the NPTEL SWAYAM MOOC course, "**MATLAB Programming for Numerical Computation**," conducted by **IIT Madras**. He achieved an impressive overall score of **93%** in the course conducted during **January to April 2024**.



Dr. Sunil R. Patel, has been awarded the prestigious Gold Certificate for being the Top Performer in the NPTEL SWAYAM MOOC course "**Biological Process Design for Wastewater Treatment**" conducted by **IIT Madras**. He achieved an outstanding overall score of **93%** in the course conducted during **January-March 2024**.



Dr. Sonal Prajapati, has been honored with the **Best Thesis Award and Prize, 2024** by Gujarat Technological University (GTU). This prestigious recognition was awarded on GTU's 17th Foundation Day for her exemplary contribution through a thesis in the field of Chemical Engineering.

CONGRATULATIONS TO THE GATE ACHIEVERS



Aniket Jha
AIR: 731



Ajudiya Parl Kumar
AIR: 1135



Ajay Kannaujiya
AIR: 1994

Students Achievements



Sanket Satishkumar Lalpurwala, a student of the Chemical Engineering Department (B.E./B.Tech), has secured 3rd Rank in the abstract submission of his dissertation/thesis on **Cleaner Production and Clean Technology**. This recognition was part of the initiative Interlinking of Industries, Academia, and Government for the Year **2023-24** and was awarded on 6th March 2024. His achievement was accomplished under the valuable guidance of **Dr. Femina Patel**.



A group of 10 students from the Chemical Engineering Department, all in their sixth semester, participated in a two-day workshop on **ASPEN PLUS** held at Ahmedabad University on **9th and 10th February, 2024**.

DEPARTMENTAL ACTIVITIES

Expert talk on “Project Management - a critical Skill for Engineers”

The Department has organised an expert talk on "**Project Management - a critical Skill for Engineers**" under the banner of IET's on **6th February 2024**. The talk was conducted by **Dr. Falak Barot**, Sr. Manager - Projects, GSPC LNG Ltd. This initiative is crucial in preparing students to navigate the intricacies of real-world projects, optimize resource utilization, and enhance their overall professional capabilities in an increasingly competitive industry. Additionally, project management cultivates efficient communication and collaboration among team members, fostering the integration of diverse expertise. The lecture was co-ordinated by **Dr. Dolly Gandhi, Dr. Sonal Prajapati** and total of **46** students were participated.



Expert Lecture on “Scope of Nanoparticles in Chemical Engineering”

An expert talk on "**Scope of Nanoparticles in Chemical Engineering**" was organised by chemical engineering department on **16th February 2024**. The aim was to offer our students a broad and forward-thinking educational experience. By mastering the manipulation and application of nanoparticles, chemical engineers can tailor and refine materials and processes for improved performance and greater sustainability. The lecture was conducted by **Dr. Charu Lata Dube** (Assistant Professor, Central University of Gujarat, Gandhinagar) and organised by **Dr. Dolly Gandhi and Dr. Sonal Prajapati**. Total of **66** students were participated.



A Workshop on “Biofuels & Bioenergy Production: Practical Hands-on Approach”

A One-Day workshop was organised on "**Biofuels & Bioenergy Production: Practical Hands-on Approach**" by Chemical Engineering Department in Collaboration with Centre for Biofuels and Bioenergy Studies, PDEU, Gandhinagar dated **22nd February 2024**. The workshop aimed to emphasize the intersection of chemical, engineering, and bioscience principles, portraying Biofuels & Bioenergy as a contemporary multidisciplinary field. The session was organised by **Dr. Dolly Gandhi and Prof. Yogesh Morbiya** and total of **30** students from BE 6th sem were participated.



"Success is not final, failure is not fatal: It is the courage to continue that counts."

— Winston Churchill

Expert talk on “Safety Management in Industrial Operations: Financial Implications, and the Importance of Process Safety”

An expert lecture was organized by Chemical Engineering Department on the topic of “**Safety Management in Industrial Operations: Financial Implications, and the Importance of Process Safety**”, on **5th April 2024** by **Mr. Amit Dave** (Technical Advisor, Isocynates), under the banner of IE(I) students chapter, to make students aware about technical and managerial aspects associated with a safety in chemical Industries. Safety management is of paramount importance in industrial operations, particularly in fields like chemical engineering, due to its profound financial implications and the critical emphasis on process safety. The lecture was co-ordinated by **Dr. Dolly Gandhi, Dr. Sonal Prajapati** and total of **61** students were participated.



Expert talk on “Advanced thermodynamics: Applications in Chemical Engineering”

An expert talk on " **Advanced thermodynamics: Applications in Chemical Engineering**" was organised by Chemical Engineering Department on **5th April 2024**. An expert lecture on advanced thermodynamics offers chemical engineering students a multitude of benefits, including a deeper understanding of the subject, exposure to real-world applications and development of problem-solving skills, which helps them develop critical thinking and analytical skills. The lecture was conducted by **Dr. Dharamashi Rabari** (Assistant Professor, Ahmedabad University) and organised by **Dr. Dolly Gandhi and Dr. Sonal Prajapati**. Total of **61** students were participated.



AN INDUSTRIAL VISIT

An Industrial Visit at “Naroda Enviro Projects Ltd (NEPL), Naroda”

Chemical Engineering Department organised a comprehensive educational visit for BE 6th-semester students to "**Naroda Enviro Projects Ltd (NEPL), Naroda**" The primary objective was to bridge the gap between theoretical knowledge and practical application by immersing students in the physical and biochemical treatment processes prevalent in the industry. The event was coordinated by **Prof. J. B. Trievdi and Dr. U. P. Christian**. Total of **38** students were visited the industry.



An Industrial Visit at “Harsh Organo Chemicals pvt. Ltd”

Industrial visit was organized for the B.E. 4th semester students to “**Harsh Organo Chemicals Pvt Ltd**”, located in Vatava, Ahmedabad, on **21st March 2024**.

During their visit, the students were guided through the manufacturing plant, witnessing the various phases of the production cycle, including the handling of raw materials, synthesis, quality assurance, and the packaging process. Interactive sessions were also arranged, allowing the students to engage with the engineers and

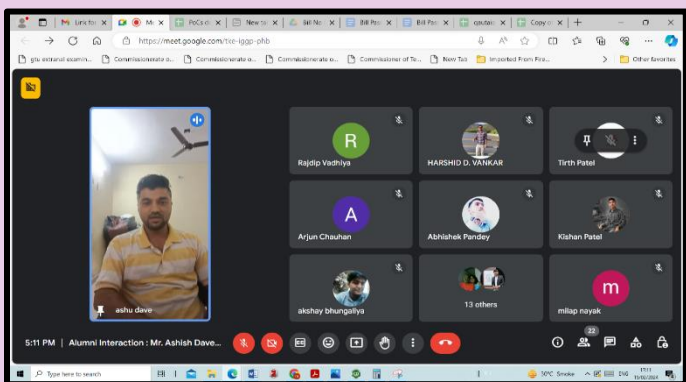
technicians on-site. The Visit was coordinated by **Dr. Sunil Patel and Dr. Sonal Prajapati**. Total of **31** students were visited the industry.



ALUMNI INTERACTION

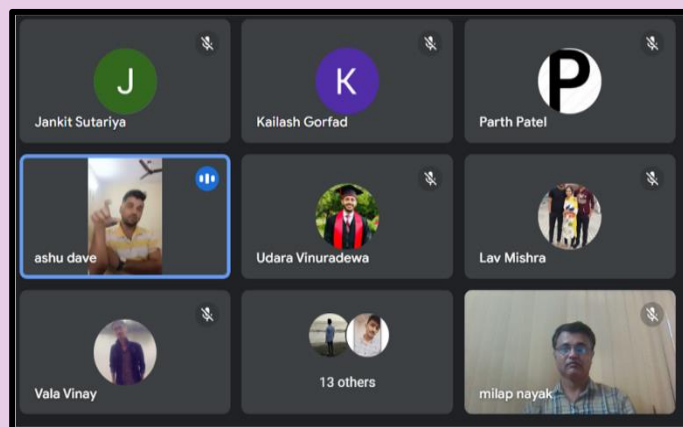
Alumni Interaction on “Role of Chemical Engineer in Industry”

A Chemical Engineering Department alumni expert session, organized by the VGEN Alumni Association, with the topic of “**Role of Chemical Engineer in Industry**” on **15th February 2024** by **Mr. Ashish Dave** (Chemical 2010 pass-out batch) Engineer –Utility for Petcoke Gasification Division Reliance Industries Limited, Jamnagar.



The session aimed to enlighten students about the technical, financial, and managerial aspects relevant to employment in the industry. The

session was organised by **Dr. Milap Nayak** and total of **56** students were participated.



STUDENT -STARTUP POLICY

Dr. Femina J Patel

- Mentoring SSIP PoCs “Biosynthesis of magnetic, recyclable spinel photocatalyst with sunlight driven degradation of Reactive Dye mixtures”
- Fund Sanctioned: Rs. 2,00,000
- Mentoring SSIP PoCs “Electrochemical Degradation of Reactive Dyes mixture over DSA Electrodes: A sustainable approach”
- Fund Sanctioned: Rs. 1,50,000

Prof. Shuchen B. Thakore

- Mentoring SSIP PoCs “Separation of absolute alcohol from its aq. Azeotrope solution by adding electrolyte solution as a solvent by extractive distillation.”
- Fund Sanctioned: Rs. 1,60,000

“Education is the passport to the future, for tomorrow belongs to those who prepare for it today.”

— *Malcolm X*

Dr. Milap G Nayak

- Mentoring SSIP PoCs "Selective oxidation of toluene to benzaldehyde using homogenous catalyst"
- Fund Sanctioned: Rs. 1,70,000
- Mentoring SSIP PoCs "Continuous flow system for Microwave assisted Synthesis of Biodiesel"
- Fund Sanctioned: Rs. 97,000
- Mentoring SSIP PoCs "Trans-esterification of Waste Cooking Oil Using a Homogeneous Catalyst Methane Sulphonic Acid"
- Fund Sanctioned: Rs. 1,20,000

Dr. Sonal. B. Prajapati

- Mentoring SSIP PoCs "Vchem Atmospheric Water Generator"
- Fund Sanctioned: Rs. 38,700

Dr. Ujvala P. Christian

- Mentoring SSIP PoCs "Developing a Data Acquisition System for Chemical Kinetics Studies"
- Fund Sanctioned: Rs. 50,000

"The difference between a successful person and others is not a lack of strength, not a lack of knowledge, but rather a lack in will."

— Vince Lombardi

RESEARCH AND INNOVATION

Dr. Sunil R Patel
Dr. Milap Nayak
Prof. Jay Trivedi

Has published paper on **"Energy efficient electrocoagulation using brass electrode for simultaneous nickel and chromium removal from synthetic wastewater: Cost and parametric evaluation"** in Results in Engineering, Elsevier, ISSN: 2590-1230, Volume No. 22, Page No. 102361, available online on 6th June 2024.

Prof. Zoher Z. Painter
Moses Jere

Presented a Research Paper as poster on **"Removal of Toluene and n-Hexane from Air by Adsorption"** at an International Conference on Green Technologies for Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Presented a Research Paper as poster on **"Steam Desorption of Toluene and n-Hexane for Sustainable Solvent Recovery"** at the National Symposium on EcoViSun 2024: ASPIRE, supported by DST PURSE organized by the Manipal University, Jaipur on **5th – 6th March 2024**.

"You miss 100% of the shots you don't take."

— Wayne Gretzky

Dr. Femina J. Patel
Sahaj Gajjar
Milan Patel

Presented a Research Paper on **"Sunlight powered Dye degradation with Plant-based Magnetic Spinel Photocatalysts"** at an International Conference on Green Technologies for Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Presented a Research Paper as a poster on **"Plant-Based (Hibiscus Flower or flora) of CuFe₂O₄ Spinel Nanoparticles for Efficient Photo Catalytic Degradation of reactive dyes under Sunlight"** at the National Symposium on EcoViSun 2024: ASPIRE, supported by DST PURSE organized by the Manipal University, Jaipur on **5th – 6th March 2024**.

Prof. Yogesh J. Morabiya
Dr. Milap G. Nayak
Harshil Parikh

Presented a Research Paper as a poster on **"Waste cottonseed oil to biodiesel using methanesulphonic Acid as a homogeneous catalyst"** at the National Symposium on EcoViSun 2024: ASPIRE, supported by DST PURSE organized by the Manipal University, Jaipur on **5th – 6th March 2024**.

"Our greatest glory is not in never falling, but in rising every time we fall."

— Confucius

Dr. Dolly R. Gandhi
Pranjal Chauhan

Presented a Research Paper on **"Performance Comparison between Cornstarch and Lime peel Nanoparticles with Cornstarch in Water-based drilling fluid"** at an International Conference on Green Technologies for Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Presented a Research Paper as a Poster on **"Development of Improved Water-based Drilling Fluid using Cornstarch and Nano Biomaterial additives"** at an International Conference on Oil and Gas for Energy Security (ICOGES) organized by Pandit Deendayal Energy University on **16th – 17th February 2024**.

Dr. Beena K. Sheth
Umang Halpati

Presented a Research Paper on **"Eutectic freeze crystallization for recovery of water and solid salts from aqueous solution"** at an International Conference on Green Technologies for Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Dr. Sunil P. Patel
Bhavan Sheth

Presented a Research Paper on **"Ciprofloxacin removal from synthetic wastewater by Electro-coagulation"** at an International Conference on Green Technologies for

Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Dr. Milap G. Nayak,
Dr. Kamlesh R. Gurjar
Jayraj Parmar

Presented a Research Paper on “**Liquid phase selective oxidation of o-chlorotoluene(OCT) to o-chlorobenzaldehyde (OCBD)**” at an International Conference on Green Technologies for Sustainable Development (GTSD 2.0) organized by the Dharamsinh Desai University, Nadiad on **1st March 2024**.

Dr. Ujvala P. Christian
Kashyap Patel

Presented a Research Paper on “**Evaluation of advanced technique for synthesis of silicon-based composite materials for energy storage solution**” at the National Conference on Emerging Trends in Engineering and Technology –ETET 2024 organized by the National Institute of Technology Puducherry on **15th -16th February 2024**.

Dr. Sonal Prajapati
Isha Jasani

Presented a Research Paper on “**Co-pyrolysis of Plastic waste with Biomass for Fuel Oil Generation**” at the 15th International Conference on “Advancement in Polymeric Materials- APM-2024” on “Sustainable & Innovative Materials and Design for Global Needs” organized by CIPET:IPT, Ahmedabad during on **14th -16th March 2024**.

FACULTY PARTICIPATION

Prof. Shuchen B Thakore
Prof. Zoher Z Painter
Prof. Yogesh J Morabiya
Dr. Ujvala P Christian

Attended an online training on “**Fundamentals of Semiconductor Package Manufacturing**” organized by Gujarat Technological University (GTU) Chandkheda and Micron Technology, during **15th May 2024 to 15th June 2024**.

Dr. Sunil R. Patel

Completed 12-week MOOC course on “**Biological process design for wastewater treatment**” organized by NPTEL, during **22nd, January to 15th March 2024**.

Dr. Milap G Nayak

Completed 12-week MOOC on “Matlab Programming for Numerical Computation” organized by NPTEL, during **22nd, January to 15th April 2024**.

Dr. Femina Patel
Dr. Dolly Gandhi

Completed one week training on “Sustainable Approaches in Engineering” organized by NITTTR, Bhopal at NITTTR Gujarat Extension centre, Ahmedabad during **16th, January to 20th, January 2024**.

"An investment in knowledge pays the best interest."

– Benjamin Franklin

CAREER BOOST: PLACEMENT UPDATES

Sr.	Student Name	Name of the Employer
1	Dharmesh Manek	Adani Enterprises Ltd.
2	Anandkumar Faldu	Adani Enterprises Ltd.
3	Hardik Lodhari	Adani Enterprises Ltd.
4	Brijesh Badiyavadara	Arvind Envisol Ltd.
5	Avinash Lakum	Arvind Envisol Ltd.
6	Parth Sukhadiya	Arvind Envisol Ltd.
7	Ajay Kannaujiya	Arvind Envisol Ltd.
8	Sahil Salunke	Arvind Envisol Ltd.
9	Pritesh Pithadiya	Arvind Envisol Ltd.
10	Dhaval Devaliya	Nirma Limited
11	Yashil Kanani	Nirma Limited
12	Premal Khairnar	Nirma Limited
13	Kishan Parmar	Nirma Limited
14	Punit Mistry	Nirma Limited
15	Vishal Parmar	Nirma Limited
16	Nikunj Vadhaiya	Nirma Limited
17	Utsav Vaghani	Nirma Limited

"Live as if you were to die tomorrow. Learn as if you were to live forever."

– Mahatma Gandhi

PROFESSIONAL DEVELOPMENT: INSIGHTS INTO STUDENT INDUSTRIAL TRAINING/INTERNSHIP

Enrollment	Student Name	Industry
190170105070	Thakor Siddhraj	GFCL
200170105001	Prajapati Adarsh	Aditya Dye Stuff Industry
200170105002	Kotadiya Harmish	Elentas Beck India Ltd.
200170105004	Bhalala Prince	Neptune Laminates Pvt. Ltd.
200170105006	Patel Kamyia	Aditya Dye Stuff Industry
200170105007	Chauhan Karan	Destiny Chemical
200170105008	Rana Omkumar	Zydus Life Science,
200170105009	Patel Prince	Akash Clay Tech
200170105010	Badiyavadara Brijesh	Minal Intermediate
200170105011	Patel Khush	Destiny Chemical
200170105012	Patel Nishit	Lupin Ltd.
200170105013	Singh Satyam	Godrej Industries
200170105014	Patel Harmeet	Intas Pharmaceuticals Ltd.
200170105015	Sharma Lakshya	Godrej Industries
200170105016	Devaliya Dhaval	GHCL
200170105017	Parmar Maulik	IFFCO Kalol
200170105018	Ravat Abhishek	The Green Environment Services Ltd.
200170105019	Kanani Yashil	Perfect Chemicals
200170105020	Chauhan Dhruv	IFFCO Kalol
200170105021	Pethani Darshil	Perfect Chemicals
200170105022	Patel Raj	Akash Clay Tech
200170105023	Parmar Chirag	Ambani Paper LLP.
200170105024	Radadiya Kartik	NEPL, Ahmedabad
200170105025	Savaliya Harsh	Bodal Chemicals Ltd.
200170105026	Faldu Dipesh	United Phosphorus Ltd.
200170105027	Baravaliya Dhruvinkumar	NEPL, Ahmedabad
200170105028	Patel Saurabh	Micas Organics
200170105029	Memon Amena	Aditya Dye Stuff Industry
200170105030	Lakum Avinash	Nirma Limited,

		Bhavnagar
200170105031	Sanagadhiya Zeelkumar	Khawahish Lifesciences Ltd.
200170105032	Suhagiya Sandip	Khawahish Lifesciences Ltd.
200170105033	Manek Dharmesh	TATA Chemicals
200170105034	Patel Dev Umeshbhai	Bodal Chemicals
200170105035	Pathak Abhishekanand	Suman Chemicals
200170105036	Patel Harsh	Akash Claytech
200170105037	Patel Varun	Louis Dreyfus Company
200170105038	Menghani Kapil	Louis Dreyfus Company
200170105039	Prajapati Raj	Akash Claytech
200170105040	Khairnar Premal	IFFCO Kalol
200170105041	Parmar Kishan	Evergreen Industries
200170105042	Dabhi Vinodkumar	Mahickra Chemicals Ltd.
200170105043	Faldu Anandkumar	IFFCO Kalol
200170105044	Jinja Dhrupal	Chemcure Life Science LL
200170105045	Sorathiya Prince	Khawahish Lifesciences Pvt. Ltd.
200170105046	Desai Harsh	Lonsen Kiri Chemical Industries Ltd.
200170105047	Patel Vasukumar	Perfect Chemicals Pvt. Ltd.
200170105048	Patel Tirth	Eco Industries
200170105049	Parmar Chirag	The Green Environment Services Co-Op. Soc. Ltd.
200170105050	Sukhadiya Parth	Bodal Chemicals Ltd.
200170105051	Kannaujiya Ajay	Larsen & Turbo Energy Hydrocarbon Engineering Ltd.
200170105052	Mistry Punit	Gujarat Alkalies and Chemical Ltd.
200170105053	Godhani Raj	Khawahish Lifesciences Ltd.
200170105055	Ajudiya Parlkumar	Bodal Chemical Ltd.

200170105056	Rathod Yuvraj	Nayara Energy
200170105057	Khanpara Jenil	Darshan Health Care Pvt. Ltd.
200170105059	Parmar Vishal	Aarti Industries Ltd.
200170105060	Lodhari Hardik	Bodal Chgchemicals Ltd.
200170105061	Gadhe Aanand	Ambuja Cement Ltd.
200170105062	Barad Param	Aarti Industries Ltd.
200170105063	Sadarani Tarunkumar	Darshan Health Care Pvt. Ltd.
200170105065	Rathod Sharad	Vipul Industries
200170105067	Salunke Sahil	Adya Enviro Solutions
200170105068	Sakhiya Nirav	Chemcure Life Science
200170105069	Kanzariya Pares	Nyara Energy Ltd.
210170105501	Patel Sujalbhai	LUPIN Ltd.
210170105502	Patil Jayesh	Suman Chemical Industries
210170105503	Pithadiya Pritesh	IFFCO Kalol
210170105504	Parekh Dhyey	IFFCO Kalol
210170105505	Jayswal Deep	United Phosphorus Ltd.
210170105506	VADHAIYA NIKUNJ	NIRMA Ltd., Bhavnagar
210170105507	PARMAR AMAN	Standard Pesticides Ltd.
210170105508	Mansuri Shafik	Gujarat Alkalies And Chemicals Ltd.
210170105509	GUJJAR JAY	IFFCO Kalol
210170105510	Dhamecha Rohan	IFFCO Kalol
210170105511	Gosai Dhirendrabharthi	IFFCO Kalol
210170105512	Vaghani Utsav	IFFCO Kalol
210170105513	Patel Jeet	Expanded Polymer Systems Ltd.

"Education is not the filling of a pail, but the lighting of a fire."

— William Butler Yeats

STUDENT PARTICIPATION

Manan Shah (220170105064)

Has participated in 'Digital marketing Workshop' held by Wardiere Company on 6th June 2024.

Bhanderi Happin (220170105004)

Khatrri Karan (220170105023)

Manan Shah (220170105064)

Kailash Gorfad (210170105002)

Avadh Kava (210170105004)

Jay Koyani (210170105005)

Akshay Asodariya (210170105007)

Utkarsh Bhagat (210170105008)

Dev M Padiya (210170105018)

Romit Makvana (210170105023)

Chetan Gohil (210170105033)

Arjun Jethava (210170105050)

Tarang Parmar (210170105057)

Tirth Patel (210170105058)

Anku Sankhla (210170105064)

Preet Nannera (210170105066)

Goswami Kishankumar (220173105003)

Samanta Rudraprasad (220173105013)

Tejas Kamdi (220170105022)

Hit Malaviya (220170105027)

Manav Nayak (220170105031)

Om Radadiya (220170105056)

Vikramsinh Rajput (220170105057)

Daksh Rakholiya (220170105058)

Neel Sakariya (220170105062)

Jenish Vaghasiya (220170105072)

Have participated in training on "Process Intensification of Chemical Processing applications using cavitation reactors" Sponsored by Macro Polymers Pvt Ltd as a part of "Shirish Parikh Memorial Lecture Series"

Organized on 16th February 2024 by IICChE (ARC) at Vishwakarma Hall, LDCE - Ahmedabad.

Om Radadiya (220170105056)

Rajput Vikramsingh (220170105057)

Have participated in online Summer Internship Programme (OSIP-2024) on the subject "CHEMICAL PROCESS TECHNOLOGY"

Jay Shah (230170105024)

Kirtan Patel (230170105053)

Have participated in fair playing "Skating pledge" held on 1st February 2024 organised by national sports and physical fitness board.

Janvi Doshi (230170105016)

Has participated in the "Catch The Rain pledge" and committed herself to clean up local water sources to prepare them for rainwater harvesting this monsoon organized by myGov on 2nd February 2024.

Divyang Chaudhari (230170105014)

Kirtan Patel (230170105053)

Have successfully completed the certification program in "Data Analysis with Python" offered by MachineLearning.org.in on 18th February 2024.

Viren Chauhan (230170105006)

Has successfully attended "Data Science and Machine Learning Internship Program" DEMO SESSION organized by Edureka on 21st February, 2024.

"The roots of education are bitter, but the fruit is sweet." – Aristotle

Bhautik Kanzariya (230170105029)

Uttam Maru (230170105035)

Have successfully participated in “Fair Play Pledge” organized by national sports and physical fitness board on 14th February 2024.

Have successfully completed the “Email security Pledge” organized by Department of Electronic and information technology on 18th February 2024.

Pankaj Kanzariya (230170105031)

Bhavya Patel (230170105046)

Kirtan Patel (230170105053)

Have participated in “Amul Event” organized by Amul on 22nd February 2024 at Narendra Modi Stadium.

Uttam Maru (230170105035)

Has successfully completed “Jimedhar Nagrik ki Bhumika course” on 8th January 2024 organized by ministry of the Education Department, Government of Gujarat.

Uttam Maru (230170105035)

Patel dhruv (230170105048)

Have participated in fair “Swachh Bharat mission gramin pledge” held on 8th January 2024, organized by minister of Electronic and Information Technology, Government of India.

Kirtan Patel (230170105053)

Has participated in “Stay Safe Online Campaign” held on 18th February 2024 organized by ministry of Electronic and Information Technology, Government of India.

Has participated in “Energy Pledge” held on 18th February 2024 organized by Ministry of Petroleum and Natural Gas, Government of India.

Has participated in “IT EXPO” visit held on 22nd January 2024 organized by South Gujarat Information Technologist Association (SITA).

Has successfully completed “AI course” held on 22nd February 2024 organized by Microsoft.

Darshilkumar Patel (230170105047)

Dhruv Patel (230170105048)

Have participated in an event “National Sports & Physical Fitness” held on 12th January 2024 organized by Asian Sports & Physical Fitness Board.

PARTICIPATION IN WEBINAR AND QUIZ

Amipara Vikas (220170105001)

Barai Dev (220170105002)

Baria Jayeshkumar (220170105003)

Bhanderi Happin (220170105004)

Bharti Shikhar (220170105005)

Bhoi Darpan (220170105006)

Chauhan Mitesh (220170105007)

Chopda Sachin (220170105009)

Chudasama Dhruvkumar (220170105011)

Dubariya Mihir (220170105012)

Garv Agarwal (220170105013)

Gohil Hitenkumar (220170105014)

Gondaliya Rushi (220170105015)

Gorasiya Rut (220170105016)

Goswami Shlok (220170105017)

Jinayrajsinh Jadav (220170105018)

Kachhatiya Anurag (220170105020)

Kalariya Nilkumar (220170105021)

Kamdi Tejas (220170105022)

Khatri Karan (220170105023)

Kasotiya Mayur (220170105024)
Odedara Ramaji (220170105032)
Manan Shah (220170105064)
Shikha Sinha (220170105066)
Nandani Vaghela (220170105073)
Vasani Daksh (220170105074)
Achala Vm (220170105076)

Have participated in 'Gujarat Gyan guru Quiz (G3Q 2.0)' organized by Education Department of Government of Gujarat on 20th February 2023

Abdulmalik Umar (230170105001)
Arshvi Vasaiya (230170105002)
Kishan Bhatiya (230170105003)
Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Ajay Chavda (230170105008)
Harshbhai chitroda (230170105009)
Chuma E Njovu (230170105010)
Jeet Dhameliya (230170105011)
Smit Dobariya (230170105015)
Janvi Doshi (230170105016)
Jenisha Hemnani (230170105020)
Harpalsinh Jadeja (230170105021)
Kripalsinh Jadeja (230170105022)
Nimi Jha (230170105026)
Bhautik Kanzariya (230170105029)
Het Lukhi (230170105032)
Uttam Maru (230170105035)
Bhavya Patel (230170105046)
DarshilKumar Patel (230170105047)
Dhruv Patel (230170105048)
Divy Patel (230170105049)
Vishwam Patel (230170105059)
Prit Modha (230170105061)
Bholasinh Rajput (230170105064)
Sonal Rathva (230170105065)
Hinal Rathva (230170105066)
Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)

Tejal Vaghri (230170105072)
Jams Vaishnav (230170105073)

Have participated in the online weekly quiz conducted as the part of "Gujarat Gyan Guru 2.0" organised by the Education Department, Government of Gujarat on 20th February 2023.

Kishan Bhatiya (230170105003)
Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Ajay Chavda (230170105008)
Dharmi Lakhani (230170105013)
Smit Dobariya (230170105015)
Janvi Doshi (230170105016)
Jenisha Hemnani (230170105020)
Harpalsinh Jadeja (230170105021)
Kripalsinh Jadeja (230170105022)
Nimi Jha (230170105026)
Darshan Joshi (230170105027)
Pratik Kalsariya (230170105028)
Pankaj karangiya (230170105031)
Het Lukhi (230170105032)
Man Patel (230170105034)
Vidhin Parmar (230170105043)
Vishwas Parmar (230170105044)
Bhavya Patel (230170105046)
Darshilkumar Patel (230170105047)
Patel Dhruv (230170105048)
Jay Patel (230170105052)
Kirtan Patel (230170105053)
Kishan Patel (230170105058)
Prem Patel (230170105058)
Raj Patel (230170105058)
Sweet Patel (230170105058)
Vishwam Patel (230170105059)
Bholasinh Rajput (230170105064)
Sonal Rathva (230170105065)
Parth Solanki (230170105069)
Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)

Jams Vaishnav (230170105074)

Vedant Patel (230170105076)

Yash Vasava (230170105078)

Have participated in “**Har Ghar Jal Quiz**”
organised by National Jal Jeevan Mission, Ministry
of Jalshakti held on February 2024.

Arshvi Vasaiya (230170105002)

Bhatiya Kishan (230170105003)

Vatsal Chandegra (230170105004)

Chavda Bhavik (230170105006)

Dharmi Lakhani (230170105013)

Smit Dobariya (230170105015)

Janvi Doshi (230170105016)

Jenisha Hemnani (230170105020)

Harpalsinh Jadeja (230170105021)

Kripal Jadeja (230170105022)

Pratik kalsariya (230170105028)

Pankaj Karanjiya (230170105031)

Het Lukhi (230170105032)

Man Patel (230170105034)

Vidhin Parmar (230170105043)

Vishwas Parmar (230170105044)

Bhavya Patel (230170105046)

Darshilkumar Patel (230170105047)

Patel dhruv (230170105048)

Jay Patel (230170105052)

Kirtan Patel (230170105053)

Kishan Patel (230170105058)

Prem Patel (230170105058)

Raj Patel (230170105058)

Sweet Patel (230170105058)

Vishwam Patel (230170105059)

Bholasinh Rajput (230170105064)

Sonal Rathva (230170105065)

Parth Solanki (230170105069)

Satbir Tokhi (230170105070)

Parth Ubhadiya (230170105071)

Jams Vaishnav (230170105074)

Vedant Patel (230170105076)

Yash Vasava (230170105078)

Have participated in the “**Samvidhan Quiz**”
competition organised by Department of Justice
and MyGov on February 2024.

Kishan Bhatiya (230170105003)

Vatsal Chandegra(230170105005)

Bhavik Chavda(230170105007)

Smit Dobariya (230170105015)

Janvi Doshi (230170105016)

Jenisha Hemnani (230170105020)

Harpalsinh Jadeja (230170105021)

Kripalsinh Jadeja (230170105022)

Nimi Jha (230170105026)

Pratik Kalsariya (230170105028)

Pankaj Karangiya (230170105031)

Het Lukhi (230170105032)

Man Patel (230170105034)

Vidhin Parmar (230170105043)

Vishwas Parmar (230170105044)

Bhavya Patel (230170105046)

Darshilkumar Patel (230170105047)

Patel dhruv (230170105048)

Jay Patel (230170105052)

Kirtan Patel (230170105053)

Kishan Patel (230170105054)

Prem Patel (230170105056)

Raj Patel (230170105057)

Sweet Patel (230170105058)

Vishwam Patel (230170105059)

Bholasinh Rajput (230170105064)

Satbir Tokhi (230170105070)

Jams Vaishnav (230170105074)

Yash Vasava (230170105078)

Have successfully participated in the “**Quiz on the
International Day of Persons with Disabilities**”
organised by NCERT on MyGov portal on
February 2024.

Kishan Bhatiya (230170105003)
Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Smit Dobariya (230170105015)
Janvi Doshi (230170105016)
Jenisha Hemnani (230170105020)
Harpalsinh Jadeja (230170105021)
Kripalsinh Jadeja (230170105022)
Pratik kalsariya (230170105028)
Pankaj Karangiya (230170105031)
Het Lukhi (230170105032)
Man Patel (230170105034)
Vidhin Parmar (230170105043)
Vishwas Parmar (230170105044)
Bhavya Patel (230170105046)
Darshilkumar Patel (230170105047)
Patel dhruv (230170105048)
Kirtan Patel (230170105053)
Jay Patel (230170105052)
Kishan Patel (230170105054)
Prem Patel (230170105056)
Raj Patel (230170105057)
Sweet Patel (230170105058)
Vishwam Patel (230170105059)
Bholasinh Rajput (230170105064)
Parth Solanki (230170105069)
Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)
Jams Vaishnav (230170105074)
Yash Vasava (230170105078)

Have successfully completed the “Heritage Quiz”
organised by MyGov and Archaeological Survey of
India on February 2024.

Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Smit Dobariya (230170105015)
Dharmi Lakhani (230170105013)
Janvi Doshi (230170105016)
Om Dubey (230170105017)
Jenisha Hemnani (230170105020)

Harpalsinh Jadeja (230170105021)
Pratik kalsariya (230170105028)
Pankaj Karangiya (230170105031)
Het Lukhi (230170105032)
Man Patel (230170105034)
Vidhin Parmar (230170105043)
Vishwas Parmar (230170105044)
Bhavya Patel (230170105046)
Darshilkumar Patel (230170105047)
Patel dhruv (230170105048)
Jay Patel (230170105052)
Kirtan Patel (230170105053)
Kishan Patel (230170105054)
Prem Patel (230170105056)
Raj Patel (230170105057)
Sweet Patel (230170105058)
Vishwam Patel (230170105059)
Raj Sharma (23017015063)
Sonal Rathva (230170105065)
Parth Solanki (230170105069)
Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)
Jams Vaishnav (230170105074)
Vedant Patel (230170105076)
Yash Vasava (230170105078)

Have successfully participated in “Know Jammu
Kashmir Quiz” organised by Information and
Technology Department, J&K on February 2024.

Kishan Bhatiya (230170105003)
Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Smit Dobariya (230170105015)
Janvi Doshi (230170105016)
Jenisha Hemnani (230170105020)
Harpalsinh Jadeja (230170105021)
Kripalsinh Jadeja (230170105022)
Pratik kalsariya (230170105028)
Pankaj Karangiya (230170105031)
Man Patel (230170105034)

Vidhin Parmar (230170105043)
Vishwas Parmar (230170105044)
Bhavya Patel (230170105046)
Darshilkumar Patel (230170105047)
Patel dhruv (230170105048)
Jay Patel (230170105052)
Kishan Patel (230170105054)
Prem Patel (230170105056)
Raj Patel (230170105057)
Sweet Patel (230170105058)
Vishwam Patel (230170105059)
Bholasinh Rajput (230170105064)
Sonal Rathva (230170105065)
Parth Solanki (230170105069)
Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)
Jams Vaishnav (230170105074)
Yash Vasava (230170105078)

Have participated in “**International Day of Sign Languages Quiz**” organized by NCERT on MyGov portal on February 2024.

Kishan Bhatiya (230170105003)
Vatsal Chandegra(230170105005)
Bhavik Chavda(230170105007)
Harshbhai chitroda (230170105009)
Smit Dobariya (230170105015)
Janvi Doshi (230170105016)
Harpalsinh Jadeja (230170105021)
Kripalsinh Jadeja (230170105022)
Pratik kalsariya (230170105028)
Man Patel (230170105034)
Vishwas Parmar (230170105044)
Bhavya Patel (230170105046)
Darshilkumar Patel (230170105047)
Patel dhruv (230170105048)
Jay Patel (230170105052)
Kirtan Patel (230170105053)
VishwamPatel (230170105059)
Bholasinh Rajput (230170105064)
Sonal Rathva (230170105065)
Parth Solanki (230170105069)

Satbir Tokhi (230170105070)
Parth Ubhadiya (230170105071)
Jams Vaishnav (230170105074)
Yash Vasava (230170105078)

Have successfully completed the “**Swachh Bharat Mission Grameen Phase-2**” quiz organized by Department of Drinking Water and Sanitation on February 2024.

Janvi Doshi (230170105016)

Has successfully participated in 4th National Online Quiz on “Insolvency and Bankruptcy Code” organized by Insolvency and Bankruptcy Board of India on 2nd February 2024.

Divyang Chaudhari (230170105014)
Kirtan Patel (230170105053)

Have successfully completed “**International General Knowledge Quiz-3**” organized by Bharat-Tibet Samnvay Sangh, Lucknow on 18th February 2024.

Kirtan Patel (230170105053)

Has participate in “**Cyber Ethic Quiz**” and scored 80%, held on 18th February 2024 organized by ministry of Electronic and Information Technology, Government of India.

Has successfully completed “**WhatsApp security quiz**” held on 18th February 2024 organized by ministry of Electronic and Information Technology, Government of India.

"Education is the most powerful weapon which you can use to change the world."

— Nelson Mandela

CREATIVE CORNER



Raval Nidhi (4th year)



(Random Thought)

EDITORIAL TEAM

Dr. Femina J. Patel
(Department Coordinator)

Prof. Zoher Z Painter
Dr. Sonal B Prajapati
(Newsletter team Coordinator)

Student Team
Kasotiya Mayur
Manan Shah
Utkarsh Bhagat
Jenisha Hemnani
Nimi Jha