

Departmental Newsletter





**GHARDA FOUNDATION'S
GHARDA INSTITUTE OF TECHNOLOGY**

Approved by AICTE, New Delhi, DTE, Maharashtra State
Affiliated to University of Mumbai
First NAAC Accredited (A Grade) College in Konkan Region

ISTE Award 2023 for
"BEST PRACTICES-FOLLOWED"

DATA QUEST

(Ranking of the best 100 tech-enabled
Engineering Colleges in the Country)

Ranking
53 (All India), 42 (Private Colleges), 07 (west Zone)





Editorial Team

Student Editor: Miss. Sai Patil

Faculty Editor: Dr. Nikhil Y. Ghare

Message from the Principal

Dr. Pramod Patil

It is my great pleasure to extend my heartfelt congratulations to the entire team involved in preparing this Departmental Newsletter. The exchange of ideas and knowledge is fundamental to research, innovation, and professional growth. I am confident that this newsletter will serve as an important platform to showcase the outstanding achievements of our faculty and students in research, industrial collaborations, and academic excellence.

I am particularly excited about the initiatives undertaken by the department and the continuous efforts in fostering innovation, sustainability, and industry-driven learning. The dedication displayed by the faculty and students in advancing the field of Chemical Engineering is commendable, and I believe this newsletter will serve as a valuable record of our collective accomplishments.

I extend my best wishes to the entire Chemical Engineering team and encourage all stakeholders to continue striving for excellence in education, research, and industry partnerships. Let us all work together to achieve even greater milestones in the future.

*** Message from the Head of the Department**

Dr. Sunil Jayant Kulkarni

It is an honor to present Volume 5, issue 1 of the Departmental Newsletter, capturing the accomplishments of the Chemical Engineering Department from July to December 2025. This newsletter reflects the dedication, hard work, and collaborative efforts of our students, faculty, and industry partners in advancing academic excellence, research, and professional growth.

We continue to focus on bridging the gap between academia and industry by fostering research collaborations, innovative teaching methodologies, and hands-on training programs. The remarkable achievements in publications, industrial tie-ups, and student development activities showcased in this edition are a testament to our commitment to excellence.

I express my sincere appreciation to all faculty members, students, and collaborators who have contributed to making this semester a success. Let us keep striving for innovation, learning, and excellence in all our endeavors.

***Message from the Faculty Editor**

Dr. Nikhil Y. Ghare

It is with immense pride that we present Volume 5,issue 1 of the Chemical Engineering Department's Newsletter for the Academic Year 2025-26. This edition highlights the department's achievements in research, industry collaborations, student activities, and faculty accomplishments over the last six months. As a department, we have always focused on academic excellence, technological innovations, and professional growth. The dedication of our faculty, staff, and students continues to elevate our standing in the academic and industrial communities. I extend my heartfelt gratitude to everyone who has contributed to these initiatives and look forward to more remarkable milestones in the future.

Message from the Student Editor

Miss. Sai Patil

It is an absolute honour to be a part of this edition of the Departmental Newsletter as the Student Editor. This newsletter is not just a document; it is a testament to the dedication, achievements, and perseverance of the students and faculty of the Chemical Engineering Department. It provides a platform to showcase the research breakthroughs, academic milestones, and industry collaborations that contribute to the growth of our department. The past semester has been an enriching journey, full of opportunities for learning, innovation, and personal growth. From research publications and technical competitions to industrial visits and placements, every achievement is a reflection of our collective efforts. I extend my sincere gratitude to our faculty members, students, and industry partners who have worked tirelessly to make this possible. I hope this newsletter inspires every student to strive for excellence, embrace challenges, and continue contributing to the field of Chemical Engineering. Let's work together to achieve greater heights!

The Chemical Engineering Department has maintained a strong research output with faculty and students publishing in high-impact journals and participating in international conferences.

Journal Publications

1. The Chemical Engineering Department has made significant contributions to high-impact research, with faculty members publishing in reputed Scopus and SCIE-indexed journals.
2. Dr. S.D. Ayare, in collaboration with S.P. Jadhav and J.V. Mapara, has successfully published an article titled "Experimental Investigation for Twisted Tape as an Augmentation Device in Plain Tube" in Sadhana, Springer. The paper has been accepted for publication (Manuscript ID: SADH-D 23-03110R1) and is indexed in SCImago, SCOPUS, and SCIE, contributing to advancements in heat transfer enhancement techniques.
3. Dr. S.J. Kulkarni authored a research paper titled " An Open review on air pollution monitoring systems ", which has been published in Environmental Technology Reviews (Volume 14,issue no 1). The paper explores review on air pollution monitoring and its use in air pollution impacts. on environment. The article is indexed in Scopus Q1, Web of Science.
4. Dr. S. P. Tekade authored a research paper titled “Discharge of spheres and dumbbells mixed with fine grains from a 3D silo” in the Journal of EPJ Web of Conferences .This study focuses on 3D silo discharge of spheres and dumbbells.

These publications reflect the department’s commitment to high-quality research and its contribution to scientific advancements in chemical engineering.

Book Publications and Conference Proceedings

Faculty from the Chemical Engineering Department have made significant contributions to book chapters, further strengthening the department’s academic and research presence.

1. Dr. S.J. Kulkarni authored a chapter titled " Emerging Strategies for Food Allergen Management: Innovation and Potential" in the book Holistic Approaches to Health Recovery, published by IGI Global (July 2025, ISBN13: 9798369364321). This work explores the Strategies for Food Allergen control and prevention.
2. Another important contribution by Dr. S.J. Kulkarni is the chapter "IoT/AI Based Solutions in Environmental Waste Management and Monitoring" in Sustainable Biotechnological Remedial Frameworks for the Rejuvenation of Heavily Polluted Environments, published by Taylor and Fransis (November 2025, ISBN: 9781003668961).

This book highlights advancements in Sustainable Biotechnological Remedial measures.

3. Dr. S. P. Tekade contributed paper “Discharge of spheres and dumbbells mixed with fine grains from a 3D silo” in EPJ Web of Conferences in December 2025.

Faculty Achievements and Recognitions

1. Dr. S. J. Kulkarni

- **Total Recognitions:** 1
- **Type of Contribution:** Editorial Role

Details:

- **Role:** Editor
- **Journal:** *Scientific Reports*
- **Recognizing Agency:** Nature
- **Month & Year:** August 2025
- **Area of Work & Significance:**
Contributed to editorial activities in a high-impact international journal, supporting quality scientific publication and dissemination.

2. Dr. S. P. Tekade

- **Total Recognitions:** 4
- **Type of Contribution:** Peer Review Activities

Details:

- **Role:** Reviewer
- **Journals & Agencies:**
 1. *Bioresource Technology* – Elsevier (Science Direct) – October 2025
 2. *International Journal of Hydrogen Energy* – Elsevier (Science Direct) – October 2025
 3. *International Journal of Hydrogen Energy* – Elsevier (Science Direct) – December 2025
 4. *Bioresource Technology Reports* – Elsevier (Science Direct) – December 2025
- **Area of Work & Significance:**
Actively served as an expert reviewer for multiple SCI-indexed journals, contributing to:
 - Maintaining quality and integrity of research publications
 - Advancing research in sustainable energy and bioresource technology
 - Supporting global scientific peer-review processes

Dr. S. J. Kulkarni Appointed to Springer Editorial Board:

In a moment of pride for Gharda Institute of Technology, Lavel, Dr. S. J. Kulkarni, Head of

the Department of Chemical Engineering, has been selected as a member of the Editorial Board of *Scientific Reports*, a prestigious journal published by Springer Nature.

The selection to the editorial board is based on rigorous criteria, including possession of a Ph.D. degree, a strong publication record with more than 15 research papers, active involvement in research, high citation impact, expertise in the relevant field, unbiased peer-review contributions, adherence to research ethics, and the ability to ensure data integrity in published work. Emphasis is also placed on subject relevance, research impact, and effective communication skills.

Dr. Kulkarni is the only professor from a private engineering college in the Konkan region to receive this distinguished appointment. His selection is a testament to his significant contributions to research and academic excellence in the field of chemical engineering.

Springer Nature is globally recognized for publishing a large volume of research aligned with the United Nations Sustainable Development Goals (SDGs) and is among the most highly cited academic publishers worldwide.

Dr. S. J. Kulkarni was also selected as Reviewer for Journal of Environmental Chemical Engineering

Dr. S. P. Tekade Selected for AICTE Industrial Fellowship Programme

Gharda Institute of Technology, Lavel, has achieved another milestone in academic excellence as Dr. S. P. Tekade from the Department of Chemical Engineering has been selected as a Research Fellow under the prestigious All India Council for Technical Education Industrial Fellowship Programme.

As part of this fellowship, Dr. Tekade is undergoing one year of industrial training at Clean Science and Technology Limited, Kurkumbh, commencing from January 1, 2026.

The AICTE Industrial Fellowship Programme is designed to bridge the gap between academia and industry through the active participation of faculty members. By placing professors in advanced industrial environments, the programme equips them with contemporary industrial knowledge and practical insights, enabling them to deliver industry-aligned education and enhance students' employability and industry readiness.

Selection for this prestigious fellowship is highly competitive and is based on outstanding research achievements, academic credentials, and professional experience. Only a limited number of faculty members from across the country are chosen for this opportunity.

Dr. Tekade's selection reflects his dedication to research, innovation, and continuous professional development. The fellowship is expected to strengthen industry-academia collaboration and contribute significantly to the quality of engineering education at Gharda Institute of Technology.

The achievement marks a proud moment for Gharda Institute of Technology and highlights its commitment to fostering strong connections between academic learning and industrial practice.

Memorandum of Understanding (MOU) and Industry Collaborations

The department strengthened its ties with industries and research organizations through MOUs.

1. Montage Chemicals Pvt. Ltd., Ambarnath, Mumbai, has an ongoing MOU since 1st February 2021 to offer internships and major projects for students in the pharmaceutical sector.
2. Vinati Organics Ltd., Mahad, has an active MOU since 1st January 2021 to facilitate internships, placements, and student projects in the specialty chemicals and intermediates sector.
3. GMS Valuers and Consultants, Mumbai, signed an MOU on 18th January 2021 to support students through internships, project guidance, and guest lectures in the consultancy sector.
4. Suyog Industries, Mumbai, has an ongoing MOU since 22nd February 2021 to provide guest lectures, industry guidance, and project mentorship in metallic plastic coating and UV coating technologies.

Student Achievements and Activities

Placements Career Progression:

The Chemical Engineering Department continues to achieve excellence in student placements, ensuring that graduates secure good opportunities in leading industries.

Beyond-Syllabus Activities

A. FDP and STTP Organized in the Department:

The Chemical Engineering Department has successfully organized **Faculty Development Programs (FDPs) and Short-Term Training Programs (STTPs)** to enhance faculty knowledge, promote research collaborations, and provide industry-relevant skill development.

1. **A one-week FDP on "Role of Engineering Professionals in fulfilling sustainable development goals"** was conducted from **19th August 2025 to 25th August 2025** under the sponsorship of **ISTE**. The event was coordinated by **Dr. S.D. Doke and Prof. S. P. Jadhav**, with participation from **more than 100 faculty members from Chemical Engineering and allied branches**.
2. **An FDP on "Chemical Process Safety and Risk Management: Trends and Industrial Practices"** was conducted from **9th March 2025 to 14th March 2026**

under the sponsorship of **ISTE**. The event was coordinated by **Dr.S.D. Doke and Dr.S. D. Ayare** , with participation from more than 100 **faculty members from Chemical Engineering and allied branches**.

These initiatives reflect the department's commitment to **faculty development, interdisciplinary research, and sustainable engineering practices**.

Extracurricular Activities

A. Sports and Cultural Achievements

Vrundavan Rohilkar, Om Patil, Aditya More, Sahil Tambitkar , Siddhi Kharat and Apurva Shinde students of B.E. Chemical participated in Volleyball in ZONAL INTER - COLLEGIATE & UNIVERSITY INTER-COLLEGIATE COMPETITION on 16th October 2025.

CHAVAN SARVESH students of B.E. Chemical participated in Table-Tennis in ZONAL INTER - COLLEGIATE & UNIVERSITY INTER-COLLEGIATE COMPETITION

B. Awareness activities across various junior colleges and polytechnic institutes:

The **Chemical Engineering Department** actively conducted **awareness activities** across various **junior colleges and polytechnic institutes** during **November - December 2025** to educate students about **career opportunities in Chemical Engineering** and its significance in industrial and research sectors.

- **Prof. J. V. Mapara** conducted awareness sessions at **DNAYANDEEP VIDYAMANDIR,SI SECONDARY SCHOOL & JUNIOR COLLEGE,LTT JR COLLEGE,NAVBHARAT JR COLLEGE CHANDULAL SHET SAHAJIWAN COLLEGE HIGH SCHOOL & JR COLLEGE,MI HAJWANI ENGLISH MEDIUM SCHOOL & JR COLLEGE**, encouraging students to explore the field for its **diverse career opportunities**.
- **Prof. V. B. Sawant** addressed students at **Dagdusheth Parte Jr. College, Mahad Chatrapati Secondary & Higher secondary School & Jr. College, Varandh, Mahad.Loknete Gopinath Mundhe Jr. College Birwadi, Mahad**.
- **Prof. V. B. Sawant** conducted awareness sessions at **Satara Polytechnic, Satara,Abhaysinhraje Bhosale Polytechnic, Satara and G.D. Tatkar Polytechnic, Gove, Kolad** providing insights into **advanced education,skill development, and job prospects** within the chemical industry.

These sessions played a crucial role in **raising awareness about Chemical Engineering as a dynamic and rewarding career choice**, motivating students to pursue **higher education, research innovations, and industrial roles**, ultimately shaping them into future professionals in the field.

Industry Involvement in Partial Delivery of Courses

To enhance practical learning and industry knowhow, the **Chemical Engineering Department** collaborated with **industry experts** who conducted specialized sessions as part of the curriculum. These expert-led lectures provided students with insights into **real-world applications, industry trends, and emerging technologies**.

- Industry Institute Interaction was arranged on 5th August 2025 under Students Pioneer Association of Chemical Engineering (SPACE). Dr. Ankur Chaturvedi Founder Montage Chemicals Pvt. Ltd., Mumbai answered doubts of the students. He also guided the students for becoming successful chemical engineer. He advised the students that other than technical knowledge economics is also important for a chemical engineer.
- Interaction of **Professor of Practice Dr. Rajaram Ghadge** with faculty, students, and departmental committees (IChE & SPACE) for academic enhancement, career mentoring, and strengthening industry-academia linkage through discussions, mock interviews, and collaborative was carried from 10/10/2025 to 11/10/2025. The session, attended by **75 students**, explored innovative approaches in chemical engineering industrial applications.

These industry interactions have played a vital role in **bridging the gap between academia and industry**, equipping students with **practical knowledge and industry-skills**.

Academic Performance

The **Chemical Engineering Department** has immense pride in the **outstanding academic achievements** of its students. In compliance with **NBA Criterion 4.3**, the department has consistently produced university and institute toppers, demonstrating excellence in academics. Several students have secured good **CGPA scores** across different semesters.

- In **SE Semester IV**, BODEKAR KISHOR RAMCHANDRA emerged as the **Institute Rank 1 holder** with **CGPA of 9.87**, followed by NIMKAR YESH VIJAY, who secured **Institute Rank 2** with a **CGPA of 9.83**. ADHIKARI SEHRAN FAIROZ secured **Institute Rank 3** with a **CGPA of 9.61**.
- In **TE Semester VI**, KHASASE SAHIL SANTOSH achieved **Institute Rank 1** with an impressive **CGPA of 9.32**, reflecting his academic excellence. MAHAKAL DHANSHREE SURESH secured **Institute Rank 2** with a **CGPA**

of 8.96, while SHINDE APURVA ANIL attained **Institute Rank 3** with a **CGPA of 8.40**.

- In **BE Semester VIII**, MULANI MALIK SHAGIR SAIDA stood out as the **Institute Rank 1 holder**, achieving a **CGPA of 9.31**. SALUNKE HRUSHIKESH BABAN VRUSHALI secured **Institute Rank 2** with a **CGPA of 8.97**, followed closely by TURUK EBRAHIM ABDUL AZIZ FARIDA, who attained **Institute Rank 3** with a **CGPA of 8.96**.
- These outstanding academic performances reflect the **dedication and hardwork of the students**, as well as the **department's commitment to academic excellence and quality education**.

Industry Visits

The Chemical Engineering Department organized industrial visits to enhance students industry exposure, and professional development.

- Visit to Solid waste disposal Plant : S.E. students visited S.E. students visited Solid waste disposal Plant in GIT campus to learn Composting and Vermicomposting on 15th July 2025 gaining exposure to Composting
- Visit to Gharda Agriculture Resource Centre, Lavel : S.E. students visited Gharda Agriculture Resource Centre, Lavel to learn Composting and Vermicomposting on 4th October 2025 gaining exposure to Agriculture Resource .
- Visit to Hoshang Patel Tech centre, Lavel, : B.E. students visited Hoshang Patel Tech centre, Lavel to learn Energy Audit and Safety on 13th October 2025.

Certifications (MOOC/NPTEL/ATAL)

The faculty members of the **Chemical Engineering Department** have actively participated in **MOOC,NPTEL and ATAL courses**, aligning with **NBA Criterion 9.4 and NAAC requirements**. These certifications enhance subject expertise, teaching methodologies, and research capabilities.

1. **Dr. S. P. Tekade** successfully completed the **NPTEL courses on**

- Orientation Towards Technical Education and Curriculum Aspects
- Professional Ethics and Sustainability
- Communication Skills, Modes and Knowledge Dissemination
- Instructional Planning and Delivery
during Jan - July 2025 (8 weeks) with scoring 91,82,84 and 78 % respectively.

2. **Dr. S D Ayare** also successfully completed the **NPTEL courses on**

- Orientation Towards Technical Education and Curriculum Aspects
- Professional Ethics and Sustainability
during Jan - July 2025 (8 weeks) with scoring 87 and 73 % respectively.

3. **Dr. N Y Ghare** also successfully completed the **NPTEL course on “Basic Environmental Engineering and Pollution Abatement “** during July-October 2025 (12 weeks) scoring 75 %.

NITTR certification:

- **J. V. Mapara** completed 8 modules of NATIONAL INITIATIVE FOR TECHNICAL TEACHERS TRAINING with 6 months duration
- **S. J. Kulkarni** completed 4 modules of NATIONAL INITIATIVE FOR TECHNICAL TEACHERS TRAINING with 6 months duration
- **S.P. Jadhav** completed 6 modules of NATIONAL INITIATIVE FOR TECHNICAL TEACHERS TRAINING with 6 months duration

Innovative Teaching and Learning Methods

Faculty are using Innovative Teaching and Learning Methods such as Think Pair Share, Wayground, Google quiz, Mentimeter, Google form etc.

Students Pioneer Association of Chemical Engineering (SPACE) Activities

Gurupurnima Celebrations:

Gurupurnima Celebrations was held on 10 July 2025, 11am to 12 pm. The programme was coordinated by Dr. N.Y. Ghare. Resource persons were Dr. A.B. Marathe, Advisor ,GIT, Lavel and Dr. P.B. Patil , Principal, GIT,Lavel
Total 46 Students attended the programme.

Objectives:

- To honor and express gratitude to one's teachers and mentors

- To acknowledge the profound impact of gurus on spiritual and academic growth

Dr. A.B. Marathe Sir explained the importance of Gurus to students by giving various examples such as Dronacharya and Arjuna, where Dronacharya's archery guidance shaped Arjuna into a skilled warrior. These examples highlight the profound impact of the guru-shishya relationship in various fields, including spirituality, warfare, and the arts, emphasizing the importance of mentorship, guidance, and the transmission of knowledge and values. Dr. P.B. Patil sir also guided the students by informing them about importance of Guru.



Gratitude Week

Objectives:

- To honor and express gratitude to one's teachers ,mentors and anybody who has guided
 - To acknowledge the profound impact of gurus on spiritual and academic growth
- Gratitude Week was celebrated from 21 July to 26 July 2025 under Students Pioneer Association of Chemical Engineering (SPACE).In this Essay Competition, Poem writing , Singing Competition in which Gratitude towards Parents, Gurus, Teachers, College Members, or anyone who made an impact in students life was arranged. Judges comprising of Dr.S.D. Doke and Dr. S.P. Tekade evaluated winners in the competitions.Prize distribution of the competitions was held on 29/7/2025.



Teacher's Day:

Teacher's Day was celebrated on 11 September 2025.

Objectives:

- To celebrate the invaluable role of teachers in shaping students' academic and personal growth.
- To foster respect, gratitude, and admiration towards teachers for their contribution to society.
- To encourage students to reflect on the importance of education and mentorship in their lives.

The Teachers' Day celebration began with a warm welcome address by the student representatives, who expressed gratitude towards faculty members. Dr. S.J. Kulkarni HOD, Chemical Engineering Department highlighted the contributions of Dr. Sarvepalli Radhakrishnan, whose birthday is commemorated as Teachers' Day in India, and emphasized the role of teachers as nation-builders. Total 46 Students attended the programme.



Engineer's Day:

Engineer's Day was celebrated on 15th September 2025. The programme was coordinated by Dr. N.Y. Ghare and Dr. S. D. Doke.

Objectives:

- To commemorate the birth anniversary of Sir M. Visvesvaraya, the pioneer of engineering in India.
- To instill in students the values of innovation, discipline, and dedication that define the engineering profession.

The Engineering Day Celebration was organized by the Department of Chemical Engineering to honor the contributions of Sir M. Visvesvaraya. The program began with a welcome address and floral tribute. Faculty members shared insights on the importance of engineering in nation-building. Students presented technical posters and delivered speeches on “Role of Engineers in Sustainable Development.” The event also included a quiz competition highlighting engineering innovations. The activity created an engaging environment for both students and faculty to celebrate the spirit of engineering.



Reverence and Remembrance

Reverence and Remembrance event was held on 30th September 2025.

Objectives:

- To pay homage to Dr. K. H. Gharda on his first death anniversary.
- To remember and reflect upon the life, values, and contributions of Dr. K. H. Gharda.
- To inspire students and faculty through his vision, dedication, and achievements
- To encourage students to follow the ideals of excellence, innovation, and social commitment.

The remembrance event “**Reverence and Remembrance**” was organized under the Students

Pioneer Association of Chemical Engineering (SPACE) to pay tribute to **Dr. K. H. Gharda** on his first death anniversary. The program was conducted with deep respect and gratitude to honor his remarkable contributions to education, industry, and society.

During the event, **Dr. S. J. Kulkarni** shared heartfelt memories and reflections on Dr. Gharda's inspiring thoughts, vision, and achievements. He highlighted Dr. Gharda's dedication towards educational development, innovation, and social welfare, which continue to inspire students and faculty members.

Students **Sahil Khasase** and **Basil Dalvi** also expressed their views on the life achievements and enduring legacy of Dr. K. H. Gharda. They spoke about his commitment to excellence, leadership qualities, and his contribution toward empowering future generations through education and industrial growth.

The activity created an atmosphere of respect and inspiration among the participants. Faculty members and students collectively remembered the values and principles upheld by Dr. Gharda and pledged to carry forward his spirit of dedication, innovation, and service to society.

The program concluded with a vote of thanks and tribute to the visionary leader.



Mock Interview:

Mock Interview was carried in online mode on 23rd December 2025.

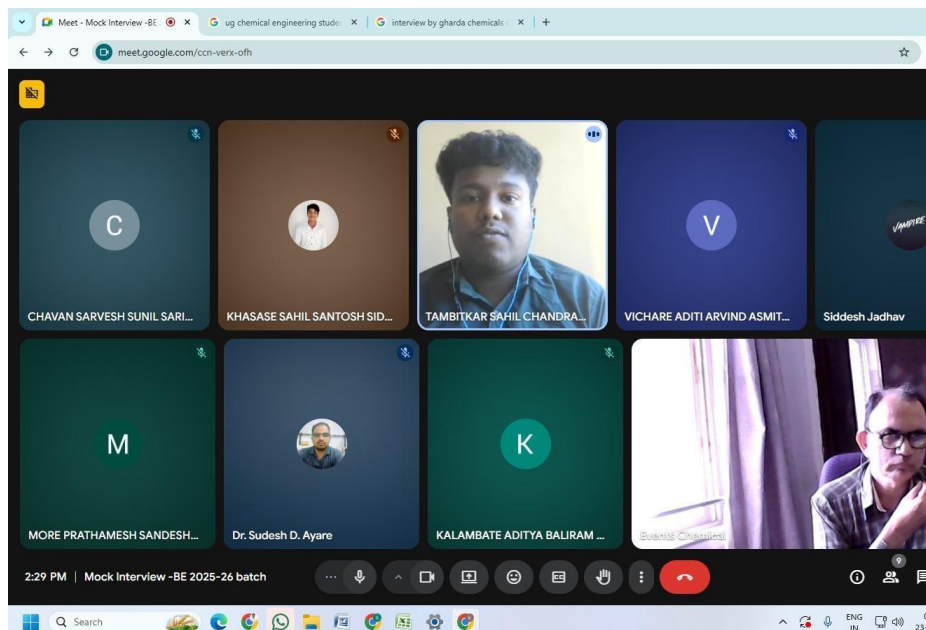
Objectives:

- To prepare students for campus placements and competitive job interviews
- To assess students' technical knowledge, communication skills, and confidence
- To familiarize students with real interview scenarios and expectations of industry
- To enhance employability and professional readiness of students

A Mock Interview session was organized in online mode by the Department of Chemical Engineering under the Students Pioneer Association of Chemical Engineering (SPACE) on 23rd December 2025. It was attended by 7 BE chemical Engineering students. The activity aimed at simulating real-time interview conditions for students.

The interview panel evaluated students on technical fundamentals, problem-solving ability, communication skills, attitude, and overall personality. Individual feedback was provided to each student, highlighting strengths, areas for improvement, and tips for effective interview performance. Guidance was also given regarding resume

preparation, and answering HR and technical questions confidently.



IIChE Student Chapter Activity

Technical Quiz Competition

The Department of Chemical Engineering at Gharda Institute of Technology, Lavel, successfully organized a **Technical Quiz Competition** on September 16, 2025, with the objective of enhancing technical knowledge, promoting healthy competition, and encouraging students to stay updated with recent developments in chemical engineering and allied fields.

The event witnessed enthusiastic participation from more than 10 colleges and more than 30 students across various years of the Chemical Engineering program. The quiz covered a wide range of topics, including chemical engineering fundamentals, process engineering, thermodynamics, environmental engineering, industrial safety, general science, and current technological advancements. Participants demonstrated excellent subject knowledge, analytical thinking, and problem-solving abilities throughout the competition.

The quiz was conducted in multiple rounds designed to test the students' technical aptitude, quick decision-making skills, and teamwork. The interactive format of the competition created an engaging learning environment and encouraged students to apply theoretical concepts to practical engineering situations.

Students Team comprising of Kishor Bodekar, Yash Nimkar and Seharan Adhikari of third year Chemical Engineering Department Gharda Institute of Technology, Lavel won second prize in this competition.

The Technical Quiz Competition proved to be an enriching academic exercise and reflected the Department of Chemical Engineering's commitment to promoting excellence in technical education and student development at Gharda Institute of Technology, Lavel.



NSS Activities

Following Students of Chemical Engineering Branch worked in NSS Unit for the Year 2025-26

SE CHEMICAL ENGINEERING STUDENTS

- 1) BHOSALE GRUHINI ANIL AJITA
- 2) DESAI AVISHKAR ANANDA SWATI
- 3) DHURI YASH YASHWANT AISHWARYA
- 4) PANKAR PRACHITI RAGHUNATH RASIKA
- 5) RASAL UNMESH DIPAK DIPIKA
- 6) SURVE SHREYA PRAVIN PRERANA
- 7) TAKLE KSHITIJ MAHESH SHEETAL

List of NSS Activities performed in the Academic Year 2025-26

Sr.No.	Title of the Activity	Date of Conduction
1	Delivering the NSS Information to the Second Year Students	27/07/2025
2	Cleanliness Awareness Rally	11/08/2025
3	Visit to Gharda Agro Research Centre	11/08/2025
4	Visit to Solid Waste Management Plant	11/08/2025
5	Eco Friendly Idol Making Activity	12/08/2025
6	College Campus Cleanliness Activity	14/08/2025
7	Har Ghar Tiranga Celebration	14/08/2025
8	Cleanliness Campaign under the theme Swachhata Hi Seva	23/08/2025
9	Celebration of International Millets Day	19/09/2025
10	Rasalgad Fort Trek- Cleanliness Drive, Tree Plantation, Elocution and Powada Competition	30/09/2025
11	Participation in Viksit Bharat Quiz	15/10/2025
12	Celebration of Dr. APJ Abdul Kalam Jayanti	15/10/2025

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Internship

Dangar Piyush Arun student of semester VII completed internship in Gharda Chemicals Limited, Lote from 08/12/25 to 22/12/25.

Sarvesh Sunil Chavan student of semester VII completed his internship in IIT, Bombay from 01/12/25 to 15/1/26.

SHINDE APURVA student of semester VII completed internship in Hikal , Lote from 26/11/25 to 25/12/25.

Shubham Rahate student of semester VII completed internship in Yojana Organics Pvt Ltd Lote from 20/12/25 to 30/12/25

KHARAT SIDDHI student of semester VII completed internship in Hikal Ltd , Mahad from 26/11/25 to 25/12/25

Placement

Shruti Kadam 2024-25 was placed in Murugappa Water Technology and Solutions Private Limited , Chennai with pay package of Rs. 4.34 lakhs pa.

During the first half of the academic year, the department has achieved notable milestones in research, industrial collaboration, and student development initiatives. Our commitment to academic excellence and continuous improvement remains steadfast. We look forward to building on these achievements and making the upcoming semester even more productive and impactful.

Prepared by:

Dr. Nikhil Y. Ghare, Chief Editor

Department of Chemical

Engineering Academic Year 2025-26.