

Students Pioneer Association of Chemical Engineering (SPACE) Activities

Academic Year :2025-26

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:

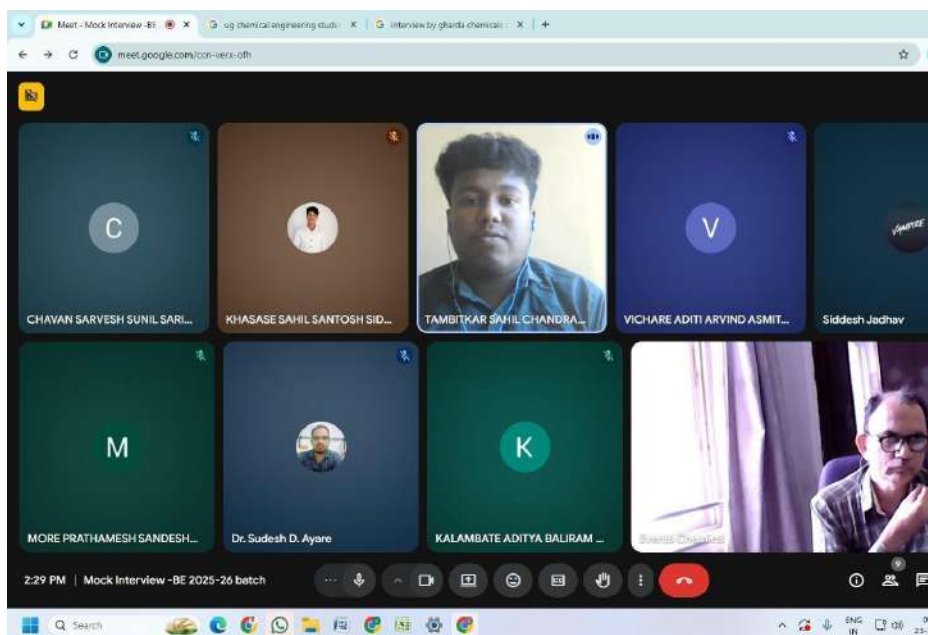
Mock Interview was carried in online mode on 23rd December 2025.

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.



Industry Preparedness Programme (IPP)

The Industry Preparedness Programme (IPP) panel discussion conducted on 12th January 2026 by the Department of Chemical Engineering at Gharda Institute of Technology provided students with valuable guidance about industrial working culture, production operations, project execution, safety, and career development. Experts from Vinati Organics Ltd., Lote shared their practical experiences and answered various questions raised by students.

During the discussion on production-related topics, the experts explained that a chemical engineer in production is mainly responsible for monitoring plant operations, maintaining safety, solving operational problems, and ensuring smooth plant performance. They highlighted the importance of core chemical engineering subjects such as mass and energy balance, heat transfer, fluid mechanics, and process control in daily plant operations. Safety was given highest priority, and students were advised to strictly follow SOPs, use personal protective equipment properly, and remain alert on the shop floor. The speakers also explained that fresh engineers should focus on practical learning, observation, and discipline to become confident in plant operations.

In the project-related session, the panelists discussed the role of chemical engineers in planning, designing, and executing industrial projects. They explained the importance of PFDs and P&IDs, equipment sizing, interdepartmental coordination, and software tools used in project engineering. Students learned that successful project execution requires teamwork between production, mechanical, electrical, and instrumentation departments. The experts also advised students to

improve technical understanding, communication skills, and practical knowledge to prepare themselves for project-based roles in industry.

The HR and career guidance session focused on industry expectations from fresh graduates. The experts stated that companies look for positive attitude, discipline, adaptability, willingness to learn, communication skills, and basic technical knowledge in chemical engineering freshers. They explained that lack of confidence, poor communication, and insufficient practical understanding are common reasons for rejection during interviews. The speakers also emphasized the importance of continuous learning, professional ethics, time management, and handling work pressure positively for long-term career growth.

Overall, the programme was highly informative and beneficial for students. It helped bridge the gap between academic learning and industrial expectations. The interaction motivated students to



improve their technical knowledge, practical exposure, communication abilities, and professional attitude to become industry-ready chemical engineers in the future.

Science Day Celebration and Best student award

Science Day Celebration and Best Student Award program was organized on 17th March 2026 under Students Pioneer Association of Chemical Engineering (SPACE). The event was conducted enthusiastically with active participation from students and faculty members.

The program commenced with a welcome address highlighting the significance of National Science Day and the contribution of scientists towards national development. Students presented short talks on emerging scientific innovations and sustainable technologies. Dr. A.B. Marathe, Advisor, GIT, Lavel addressed the students on this occasion. Dr. P.B. Patil, Principal, GIT, Lavel and Dr. S.J. Kulkarni, HOD, Chemical Engineering spoke on this occasion. Faculty members encouraged students to develop research-oriented thinking and scientific curiosity.

During the program, the “Best Student Award” was presented to deserving students in recognition of their academic excellence, leadership qualities, discipline, and active involvement in departmental activities. Faculty members appreciated the achievements of the awardees and motivated all students to strive for excellence in their academic and professional careers.



Farewell to B.E. Students:

Farewell to Final Year Engineering Students was organized on 25th April 2026 under Students Pioneer Association of Chemical Engineering (SPACE). The event was conducted with enthusiasm and emotional bonding among students and faculty members.

The program began with a welcome speech by junior students followed by sharing of experiences and memorable moments by final year students. Faculty members addressed the gathering and appreciated the achievements of the final year students. They also guided them for their future career paths and wished them success in their professional life.

The event concluded with Vote of Thanks.

