

Dr. S. J. Kulkarni, HOD Chemical Engineering Dept. GIT



The Chemical Engineering Department of Gharda Institute of Technology (GIT) was established in 2007. The department is committed to provide quality education to the aspiring engineers. The department offers a comprehensive curriculum designed to equip students with the necessary skills and knowledge in chemical engineering. The B.E. program is structured to provide a strong foundation in core chemical engineering principles, along with opportunities for practical application through laboratory work and industry interactions. The teaching-learning process at the department is proper blend of conventional and novel methods. Experiential, project based, collaborative and self learning modes are used to facilitate better understanding and increase interest among students. Internships and Industry based projects, along with industrial visits provide the experiential learning. Well equipped and industry supported laboratories with advanced analytical facilities is highlight of the department.

The faculty members of the Chemical Engineering Department are dedicated to delivering quality education and engaging in research activities. They are involved in various research projects and have published numerous papers in national and international journals. The department encourages students to participate in research activities, fostering a culture of innovation and research. The faculty members are involved in syllabus framing and other academic activities at university of Mumbai. The department has 5 staff members with PhD in chemical engineering and 2 staff members are pursuing PhD.

The department has an active student body known as SPACE (Students Pioneer Association of Chemical Engineering), which organizes various events, workshops, and seminars to enhance the learning experience. These activities provide students with opportunities to apply their knowledge, develop leadership skills, and engage with industry professionals. The department also has IChE student chapter. These activities foster the interpersonal skills and leadership among the students. Students also actively participate in intercollegiate and state level paper presentations, quizzes and problem solving events.

GIT's Chemical Engineering Department maintains strong ties with the industry, facilitating internships, guest lectures, and collaborative projects. This interaction ensures that students are well-prepared for the professional world and have access to various career opportunities upon graduation. The department's focus on industry-relevant skills enhances the employability of its graduates. The Industry sponsored laboratory, ARSST reflects the commitment of the department towards industry and is engaged in III activities continuously. The safety course conducted by the department for industry people is another example of this. Core chemical companies namely Gharda Chemicals Limited, Vinati Organics, Laxmi organics, Krishna Antioxidants, Excel Industries etc. are present in the vicinity of the Institute and are source of experiential learning and placements for the students.