Government Engineering College, Valsad

SSIP Cell Chemical Engineering Department

Report on Smart India Hackathon (SIH) 2026 Sensitization and Awareness Program at Chemical Engineering Department

Department: Chemical Engineering Department
Institute: Government Engineering College, Valsad
Date: 02 September 2026
Time: 10:30 AM to 12:30 PM
Mode: offline (E-108)
Resource Person: Dr. H. M. Jariwala, Assistant Professor and SSIP Coordinator
Participants: 48 Students (2nd, 3rd, and 4th Year)

The Chemical Engineering Department of Government Engineering College, Valsad, organized a Sensitization and Awareness Program on Smart India Hackathon (SIH) 2026 on 2 September 2026 from 10:30 AM to 11:30 AM in webinar mode. The session was conducted by Dr. H. M. Jariwala, Assistant Professor and SSIP Coordinator of the department. A total of 48 students from the 2nd, 3rd, and 4th year of the Chemical Engineering Department participated in the program.

The primary objective of the session was to create awareness among students about Smart India Hackathon 2026, its significance as a national innovation initiative, and the opportunities it offers for developing technological solutions to real-world problems. The program aimed to motivate students to actively participate in SIH 2026 and encourage innovation, teamwork, problem-solving, and entrepreneurial thinking.

During the session, students were introduced to the objectives, structure, and participation process of Smart India Hackathon 2026. The resource person explained the importance of identifying problem statements, developing innovative solutions, and forming multidisciplinary teams for effective participation in the hackathon.

The discussion covered various aspects of the competition, including idea generation, project development, prototype preparation, presentation strategies, and evaluation criteria. Students were also informed about the opportunities to solve industry, government, and societal challenges through innovative engineering solutions. Special emphasis was given to the role of innovation, research, and technology-driven problem-solving in addressing contemporary challenges.

The session highlighted the benefits of participation in SIH, such as exposure to real-world problems, interaction with industry experts, enhancement of technical and professional skills, and opportunities for recognition at the national level. Students were encouraged to explore innovative ideas related to their field of study and contribute towards technology-based solutions for societal development.

The program enhanced students' awareness and understanding of Smart India Hackathon 2026 and its role in promoting innovation and entrepreneurship. Participants gained knowledge about the hackathon registration process, team formation, problem statement selection, and project development methodologies. The session helped students develop an understanding of design thinking, creative problem-solving, teamwork, communication, and project presentation skills. It also motivated them to actively participate in national-level innovation competitions and transform their technical knowledge into practical and impactful solutions.

The Sensitization and Awareness Program on Smart India Hackathon 2026 was successfully conducted by Dr. H. M. Jariwala for the students of the Chemical Engineering Department. The participation of 48 students reflected their enthusiasm toward innovation and technology-driven problem solving. The session provided valuable insights into the opportunities offered by SIH 2026 and inspired students to engage in collaborative innovation activities and contribute towards solving real-world challenges through engineering solutions.

SSIP Departmental Coordinator: Prof. H. M. Jariwala

Head of the Department: Dr. N. M. Patel







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