

# MNIT Industry–Institute Conclave 2026

## Department of Chemical Engineering




An Industry–Institute Conclave held at MNIT Jaipur on 10th April 2026 was organized as an institute-level initiative to strengthen collaboration between academic departments and their allied industry partners. During the interactions, the Department of Chemical Engineering engaged with industry experts to review its undergraduate curriculum and identify areas for improvement. While the overall curriculum structure was appreciated, key gaps were highlighted, including limited industry participation in B. Tech project supervision, lack of industry-driven problem statements, inadequate emphasis on analytical and practical skills, and insufficient coverage of project management, process economics, and materials engineering. The discussions led to recommendations such as introducing Process Piping and Design as an elective, upgrading Process Safety and Hazard Management to a core course, expanding the Materials Science and Corrosion course, and removing less relevant courses.




The conclave also emphasized the need to enhance industry–institute engagement through formal collaborations such as MoUs, co-supervised student projects, and development of industry-sponsored laboratories. Extending internship duration to a minimum of 12 weeks and promoting industry-oriented project work were strongly recommended. Key themes that emerged included the integration of AI/ML in chemical engineering education, adoption of industry-relevant software tools, and inclusion of sustainability and net-zero concepts. While broad consensus was achieved on making the curriculum more application-driven and future-ready, some differences of opinion remained on specific structural aspects. Overall, the interactions provided valuable direction for aligning academic programs with evolving industrial expectations.




The Industry–Institute Conclave was graciously attended by a distinguished group of industry experts, whose names are listed below. Their presence and active participation added immense value to the deliberations. The Institute and the Department express their deep sense of gratitude and indebtedness to all the experts for taking time out of their demanding professional schedules to be a part of this important initiative.

Their insightful suggestions, constructive feedback, and practical perspectives have significantly contributed toward strengthening and refining the undergraduate curriculum in Chemical Engineering. The inputs provided by the experts will play a crucial role in aligning the academic framework with current industry needs, emerging technologies, and future challenges. Such meaningful interactions not only help bridge the gap between academia and industry but also ensure that students are better equipped with relevant knowledge, skills, and competencies required in the professional world.

Sl. No	Name	Designation	Industry Name
1.	Er. Rajib Roy	Superintending Engineer ONGC Panvel	
2.	Er. Ashish Mathur (MNIT Alumni, Department of Chemical Engineering)	R&D Engineer Honeywell	
3.	Er. Rajpal Singh Shekhawat Mathur (MNIT Alumni, Department of Chemical Engineering)	Dy. Manager (Process) JK Lakshmi cement	
4.	Er. Akhilesh Joshi (MNIT Alumni, Department of Chemical Engineering)	Managing Partner Ecoveda Climate	

5.	Er. Ashish Bhatnagar	Retd. Cluster Head Sun Pharma	
6.	Dr. Ritesh Mittal	General Manager Engineers India Limited (EIL)	
7.	Mr. Vishwas Deshpande	Ex Vice President Reliance	
8.	Mr. M L Dhiman	Director, Gaskon	
9.	Mr. Ashish Jain (MNIT Alumni, Department of Chemical Engineering)	Managing Director India, Accenture	
10.	Er. Rajiv Sikka	Director Antler Aakash EV	

11.	Er. Abhinav Chaturvedi (MNIT Alumni, Department of Chemical Engineering)	Consultant	
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