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Industrial Visit 21-03-2025

Department of Chemical Engineering

DEPARTMENT OF CHEMICAL ENGINEERING

Industrial Visit Report

Date of Visit : 21-03-2025

Place : PPISR, Bangalore

Attendees : Students of II, IV, VI Semester, CH, 2024-25

Faculty accompanied:

1. Dr.Manish Kumar, Assistant Professor, Chemical Engineering Department
2. Prof Lekshmi R Babu, Assistant Professor, Chemical Engineering Department

The Department of Chemical Engineering, MVJCE, organized an institutional visit to **PPISR** (Poornaprajna Institute of Scientific Research) on **21st March 2025**. The visit aimed to expose **UG Chemical Engineering Students** to advanced research facilities and foster industry-academia collaboration. The event provided UG Chemical Engineering students (32 students) with firsthand exposure to cutting-edge laboratories specializing in catalysis, and materials science. Participants engaged with advanced instrumentation, gaining practical insights into their industrial and research applications. Interactive sessions with PPISR scientists deepened understanding of experimental design and data analysis, while case studies highlighted chemical engineering's role in solving global challenges, such as environmental remediation and energy storage. These experiences not only enhanced technical knowledge but also ignited student interest in postgraduate research and interdisciplinary careers, fostering valuable connections for future internships and collaborative projects.

The visit successfully aligned with MVJCE's mission to integrate academic excellence with hands-on experience, leaving a lasting impact on participants. Students reported heightened motivation to pursue higher studies, particularly in emerging fields like nanotechnology and biotechnology, as evidenced by overwhelmingly positive feedback. By showcasing the transformative potential of chemical engineering in addressing real-world problems, the visit

strengthened industry-academia ties and underscored the importance of such initiatives in shaping future-ready professionals.

We thank the Management of MVJCE for their support in planning & executing the visit.



Group Picture of the students with Dr Rajeev, Head, Materials Division, PPISR



Group photo of the III year students