

## Training Program on “Managing Corrosion in Oil & Gas Industry”

**November 24-28, 2025**

**Fundamental understanding of corrosion, its monitoring, mitigation and troubleshooting for the oil and gas pipelines**

### Objectives of Training Program

- ✓ Understand the Fundamentals & Advances of Corrosion
- ✓ Identify Common Types of Corrosion in Refining Units
- ✓ Learn Material Selection and Prevention Techniques
- ✓ Analyze Failures Due to Corrosion
- ✓ Gain Exposure to Modern Monitoring and Inspection Methods
- ✓ Stay Ahead with Standardized Procedures and Proven Practices

### Who should attend

This course is ideally suited for professionals engaged in design, operation, maintenance and integrity management of equipment and systems operating in corrosive environments. It is particularly relevant to those working in petroleum refining and allied industrial sectors.

- ✓ Refinery engineers / Technologists / Maintenance and Inspection Personnel
- ✓ Quality Control / Chemical and Mechanical Engineers
- ✓ HSE Personnel
- ✓ Researchers and Academicians

### Program Content

- ✓ Introduction to Corrosion
- ✓ Corrosion Monitoring Practices
- ✓ Corrosion Mitigation
- ✓ Troubleshooting and Case Studies
- ✓ Integrated Corrosion Management & Compliance

### Key Learning Outcome

- ✓ Diagnose corrosion issues in refinery & related industry
- ✓ Guide to Material Selection and protection methods
- ✓ Advanced preventive maintenance strategies
- ✓ Reduce unplanned shutdowns and extend asset life

### Faculty for the Program

Our training courses are taken by subject matter expert and very experienced scientists and engineers from CSIR-IIP. They are selected by critical evaluation and their course content is reviewed to ensures they are highly informative, easy to understand and relevant to the participants. We also invites distinguished guest faculty from academia, research bodies, industries, refineries, and consultancy firms to further enrich the programs with comprehensive theoretical knowledge and real-world examples.



# CSIR-Indian Institute of Petroleum

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### Who Should Attend

Our training programs are fully customizable and designed for a wide range of participants from academia, industry, policy makers and government agencies. The course can be customized for both freshers and experienced professionals working in the domain of R&D, Technical Services, Operation, QA/QC, Planning and Scheduling, Teaching, Administration and Policy Making.

Participants having educational qualifications e.g., Undergraduates, Graduate (B.Sc./B.Tech.) Postgraduate (M.Sc./M.Tech.) and Doctorate from engineering and science backgrounds can participate in our training programs.

Professionals from oil refineries, petrochemical complexes, R&D organizations, Universities, Research Institutes and various government agencies can be benefited from our training programs.

Our all training programs are now designed to provide significant insights on environment and sustainability.

### Training Facilities & Location

Our Dr B.R. Ambedkar International Training Centre at CSIR-IIP campus is well-equipped to host high-quality training programs in a conducive learning environment. The training center is equipped with multiple Lecture Theatres, Auditorium and Conference Rooms. The Lecture Theatres are equipped with state-of-the-art audio-visual systems, including multimedia projection and sound facilities.

Our training center at CSIR-IIP can accommodate up to 60 participants and faculty members ensuring comfortable lodging during the program.

A fully equipped in-house catering service is available at our Training Centre for providing hygienic and nutritious meals to participants.

Training center is equipped with gymnasium and sport facilities for recreation of participants.

### Location and Accessibility

CSIR-IIP is located in a picturesque and serene area, approximately 8 km from the main Dehradun city center, on the Dehradun–Haridwar Road.

### Connectivity:

Dehradun is well connected by road, rail and air from various Indian cities. Distance from Jolly Grant Airport 20Km, Distance from Dehradun Railway Station 8Km, Distance from ISBT Dehradun 10Km, Distance from New Delhi 260Km

### CONTACT INFORMATION

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