






## Two-Day Training Programme on Pipeline Integrity Management

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**17th & 18th Dec, 2026**
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**Evolve by TCR**  
 215, Pancham Icon,  
 Vasna Road, near D-Mart,  
 Vadodara, Gujarat 390007
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**Fees: INR 15,000/-**  
 for single person +  
 GST 18% extra.
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**10% Discount** on total amount of invoice for 03 or more nominations from the same organization.

### Course Content

- Integrity management system, process flow & risk framework
- Pipeline threats, risk assessment & consequence analysis
- Integrity assessment methods & inspection techniques
- NDT tools: Calliper, MFL, UT, LRUT & crack detection (EMAT)
- In-line inspection: techniques & selection criteria
- Corrosion assessment: ECDA, ICDA & monitoring
- Residual life (RLA) & fitness for purpose (FFP)
- Mitigation, repair strategies & case studies

### Who Should Attend

- Pipeline & process industry professionals
- Oil & gas / refinery engineers
- Petrochemical & fertiliser professionals
- Infrastructure companies
- Consultants & inspection agencies
- Equipment suppliers & vendors
- Technical institutes

### Objectives of the Training Programme:

- **Build Understanding of Integrity Management:**  
Concepts of pipeline integrity for safe, reliable & continuous operation.
- **Identify Threats & Manage Risks:**  
Methods for threat identification, risk classification & mitigation.
- **Minimize Risks to ALARP Level:**  
Apply strategies to reduce risks effectively.
- **Apply Inspection & Assessment Techniques:**  
Use NDT tools & monitoring methods for integrity evaluation.
- **Understand Corrosion Behaviour:**  
Role of corrosion, monitoring techniques & impact on pipelines.
- **Evaluate RLA & FFP:**  
Assess residual life & fitness for continued service.
- **Implement Corrective Actions:**  
Monitoring, repair & replacement strategies.

# Meet The Faculty



## Mr. J.N. Agrawal (CEO of Corrsol Tech)

- Project Consultant & Technical Advisor for Cathodic Protection & Pipeline Asset Integrity Management.
- A seasoned professional with 40+ years in the Oil & Gas sector, specializing in cross-country pipeline construction, O&M, and integrity management. A leading Cathodic Protection (CP) expert, he holds ICorr (UK) Level 4 certification with fellow membership and has received the AMPP Corrosion Awareness Award (2023) and Glory of India Award (2024). Author of three books on CP and pipeline integrity, he frequently presents technical papers at AMPP, ASME, and other global forums. His expertise includes protective coatings, integrity surveys, corrosion mitigation, technical audits (T4S, IMS, ERDMP), and training. He also develops SOPs, QMS frameworks, and technical specifications for CP and corrosion control. His distinguished career includes 28 years at GAIL (India) Limited and 5 years at Oil India Limited in major technical and leadership roles.

## Mr. Chiral Patel

- He holds an MBA in Marketing with advanced diplomas in Corrosion Control from the UK and India, brings over 20 years of expertise in Cathodic Protection and corrosion prevention. He has worked with top Oil & Gas PSUs and consultants across India and the Middle East. His core strength lies in corrosion inhibitors, coatings, and CP systems. He has a strong academic base in Chemistry and hands-on field experience.
- He is skilled in ICCP, sacrificial anode systems, and industrial water treatment solutions. His work spans pipelines, refineries, offshore structures, and storage tanks. Mr. Patel also conducts soil surveys, CP testing, and post-commissioning audits like DCVG and CAT. He is proficient in water quality analysis and CP material specifications.



**For NFET/ RTGS/ Bank transfer:**

**Account No:** 05730400000034  
**IFSC:** BARB0INDMAK (5th letter is zero)  
**Bank:** BOB, Makarpura Branch  
**Merchant Name:** TCR ADVANCED ENGINEERING PVT LTD  
**UPI ID :** tcrad93762@barodampay



**QR code for payment**