



CSIR-Skill Development Program on Degradation of Engineering Materials: Fundamentals, Testing and Prevention

UNDERSTAND. PREVENT. PROTECT.

Join us for an Interactive Skill Development Program that Bridges Theory and Practical in Corrosion Science and Prevention.

COURSE CONTENT

- > Introduction to Corrosion
- > Thermodynamics & Kinetics of Corrosion
- > Types of Corrosion & Corrosion Testing, Analysis and Monitoring
- > Corrosions of Different Materials (Steels, Al Alloys, Mg Alloys etc.)
- > Corrosion in different Industries (Oil & Gas, Mining and Marine etc.)
- > Different Corrosion Protection & Prevention Methods.

WHO SHOULD ATTEND?

- > Engineers
- > Industries
- > Researchers
- > Faculties/MSMEs
- > Students



22-27 JUNE 2026



9:30 AM - 5:30 PM



CSIR-IMMT

COURSE OBJECTIVE

The objective of the programme is to provide participants with a fundamental understanding of degradation and corrosion of engineering materials, including corrosion mechanisms, thermodynamics and kinetics, testing and monitoring techniques, and protection strategies, along with hands-on training in sample preparation, corrosion testing, analysis, and characterization relevant to industrial applications.

**REGISTER
NOW!**



<https://www.immt.res.in/>



souravganguly.immt@csir.res.in



+91 6371494649



**SCAN TO
REGISTER**

Limited seats. Reserve your spot today.

👉 Click Register Now / Scan QR

KEY TAKEAWAYS

Participants will gain theoretical knowledge and Practical skills in corrosion assessment, testing, monitoring, and prevention of engineering materials, enabling them to address material degradation challenges in industries such as mining, oil & gas, marine, and manufacturing, while strengthening industry-academia interaction and capacity building through skill development.

REGISTRATION

INR 1,000/-

Research Scholar
and
Students

INR 1,500/-

MSMEs

INR 2,000/-

Industries

* GST Extra 18%

BANK DETAILS

Registration fees are to be made Online/NEFT/Others to the Bank

Account No.: 30267734773

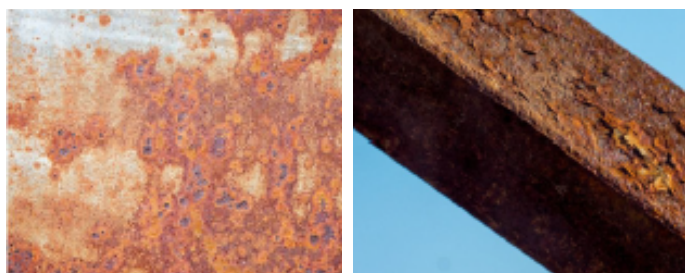
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Bank Details: State Bank of India, IMMT (RRL) Campus Branch

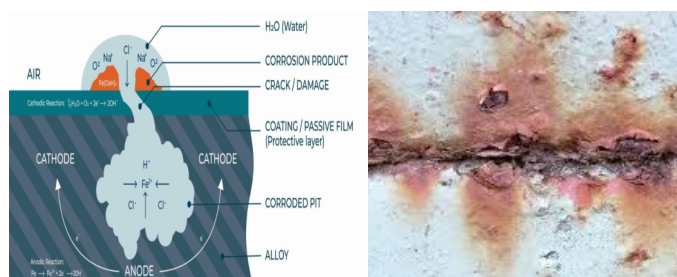
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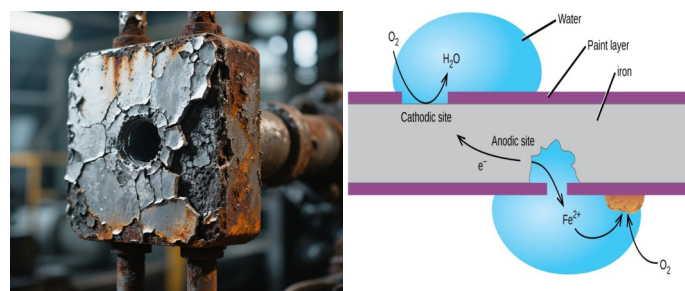
What is Corrosion ?



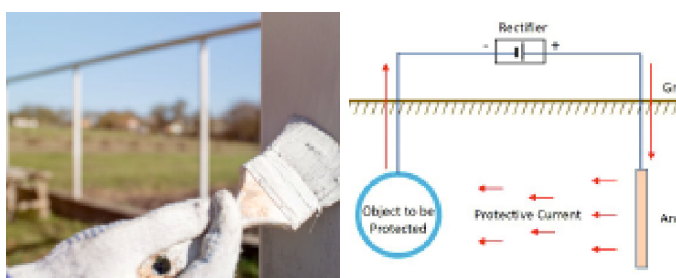
How does Corrosion Occur ?



Why does Corrosion Occur ?



Corrosion Prevention



CONTACT COURSE COORDINATOR

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**CORROSION
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Discussions**



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