



## National Seminar on **"Corrosion and its Prevention** - Oil & Gas Industry" (CPOG - 2025)

C. V. Raman Global University in collaboration with AMPP India Chapter

**7<sup>th</sup> March & 8<sup>th</sup> March 2025**,

Venue: C V Raman Global University, Bhubaneswar, Odisha, India

Hosted by









## **AMPP: The Association for Materials Protection & Performance**

## "A Safer, Protected, and Sustainable World"

AMPP represents the largest global community of corrosion and protective coatings professionals. Our members are dedicated to advancing technical and practical expertise in corrosion prevention and control. AMPP provides members with the knowledge and resources to ensure high performance materials are used to build and maintain sustainable infrastructure. AMPP provides members with the knowledge and resources to ensure high performance material are used to build and maintain sustainable infrastructure. AMPP provides members with the knowledge and resources to ensure high performance material are used to build and maintain sustainable infrastructure. AMPP protects infrastructure and assets worldwide through member and workforce education and credentialing, company accreditation, technological innovation, and global standardization.

#### For more information visit www.amppindia.org

## **AMPP INDIA CHAPTER**

AMPP India Chapter (previously NACE International India Section (NIIS)) was established in 1992. AMPP India Chapter is one of the largest and most active sections of AMPP through its significant efforts for the promotion of corrosion awareness, protection and control of corrosion in India. With over 1000 members, AMPP India Chapter has organized over 215 certification courses on CIP-1 & 2, Peer Review, CIP-2 Emphasis, Nuclear Power Plant course, O-CAT, PCS-2, Basic Corrosion , Direct Assessment, Internal Corrosion for Pipeline, Refinery Corrosion and Cathodic Protection-1, 2, 3 & 4 of AMPP. It has also organized more than 225 educational corrosion awareness programs and hosted 30 annual corrosion conferences CORCON. To commemorate Corrosion Awareness Day, AMPP India Chapter awards individuals and institutions for their contributions to corrosion awareness and developments in the field of corrosion science and technology. The AMPP India Chapter sponsors student chapters. AMPP student chapters had organized "CORSYM" international corrosion conference for students. AMPP is committed to enhance the quality and range of its services and activities in the field of corrosion awareness and dissemination of knowledge on corrosion, its protection and control in India and worldwide. World Corrosion Awareness Day-24 April, remind the world that "Rust Never Sleeps" every year AMPP India Chapter celebrates World Corrosion Awareness Day with University, Institute, Industry & NMRL, DRDO, Govt. of India with technical activities/workshop.

For more information visit <u>www.amppindia.org</u>

## **C. V. RAMAN GLOBAL UNIVERSITY**

C.V. Raman Global University, located in Bhubaneswar, Odisha, India, was established in 1997 as C.V. Raman College of Engineering. Accredited by the NBA and ISO 9001:2015 certified, it was ranked 96th among engineering colleges by NIRF in 2024.

For more information visit www.cgu-odisha.ac.in





Rs.50.000

## **ABOUT SEMINAR:**

The world is rapidly moving towards developing sustainable infrastructure with the focus on corrosion free materials for effective optimizing corrosion controls and reduction in lifecycle costs. Corrosion – control and mitigation at the initial design and construction stage of assets is more rewarding in the long run – in terms of increased safety, performance, asset life, environment protection and operational cost – effectiveness. Overall, the global cost of corrosion is estimated to be in trillions. In India corrosion is believed to impact approx.4 percent of the country's GDP and the ever – growing environmental threat calls for urgent and appropriate measures.

A seminar on "Corrosion and its Prevention in the Oil & Gas Industry" would focus on the various types of corrosion processes that affect equipment, pipelines, and infrastructure in the oil and gas sector, as well as strategies to mitigate these issues. Corrosion is a major challenge in the industry, leading to safety hazards, operational disruptions, and significant financial losses. The seminar would likely cover the following key topics: Types of Corrosion in Oil & Gas, Impact of Corrosion on the Oil & Gas Industry, Corrosion Monitoring and Detection, Corrosion Prevention Methods, Best Practices in Corrosion Management, Case Studies and Industry Standards and Future Trends in Corrosion Prevention.

The target participants from Engineers associated with industries such as materials, mechanical, and corrosion, Research and Development Professionals working on innovative corrosion prevention technologies Academicians, Industrialists and Regulatory and Compliance Experts ensuring adherence to industry standards and safety regulations.

The seminar would likely feature expert speakers from different industries, materials science, and corrosion prevention fields, along with interactive discussions, demonstrations, and networking opportunities. Participants would leave with a deeper understanding of corrosion risks in their operations, as well as practical solutions for preventing and managing corrosion.

<ul> <li>TECHNICAL PRESENTATION - INVITED SPEAKER</li> <li>(Includes profession experts from academy and industry from corrosion)</li> <li>Corrosion and its Prevention and Cost of Corrosion</li> <li>Corrosion in Oil and Gas Sector</li> <li>Corrosion in Petrochemical, Refinery and Fertilizer Industry</li> <li>Cathodic Protection Systems</li> <li>Coating Lining and Chemicals</li> <li>Corrosion Control in Pipeline</li> <li>City Gas Distribution Pipeline Network</li> <li>Direct Assessment</li> <li>Case Studies</li> </ul>		<ul> <li>Publication in Jour Science &amp; Engined</li> </ul>	Discussions operts and Participants rnal of Corrosion
Category	Included Benefits		Rate (INR)
Gold	8 Delegates complimentary registration provided Company Logo visibility on Panels in Main Hall Company Logo display seminar area Product Commercial Presentation (15 minutes)          • Table Space for Product Display         • One Page Advertisement in Souvenir         • Memento           Rs. 3,00,000		
Silver	<ul> <li>4 Delegates complimentary registration provided</li> <li>Company Logo visibility on Panels in Main Hall</li> <li>Company Logo display seminar area</li> <li>Product Commercial Presentation (10 minutes)</li> <li>Table Space for Product Display</li> <li>One Page Advertisement in Souvenir</li> <li>Memento</li> </ul>		Rs. 2,00,000
Bronze	<ul> <li>2 Delegates complimentary registration provided</li> <li>Company Logo visibility on Panels in Main Hall</li> <li>Memento</li> </ul>		Rs. 1,00,000
	<ul> <li>2 Faculty Delegates / 1 Industry Delegate complimentary registration pro-</li> </ul>	vided	

GST as applicable under RCM

Memento

• 2 Students Delegates complimentary registration provided

• Half Page Advertisement in Souvenir

Other Category

(Institutes / Universities /

Industries)

#### **NOTES:**

- Early bird discount of 10% is available with full payment by on or before 10<sup>th</sup> Feb 2025.
- Participants are responsible for making their own accommodation directly.
- For any additional marketing opportunities, please email <u>manoj@naceindia.org / rishikesh@naceindia.org</u>

# IMPORTANT DATES • Abstract Submission Date - 30th January 2025 • Full Paper - 15th February 2025

#### DELEGATE REGISTRATION

Individual (Non-Member): Rs. 10,000+18% GST = Rs. 11,800 per delegate.

AMPP Member / Educational Institute/ Associate Org.: Rs. 9,000+18% GST = Rs. 10,620 per delegate

CATEGORY	INCLUDED BENEFITS	RATE (INR)
Individual Registration		10,000 + 18% GST
AMPP Member / Educational Institute/ Associate Org. Price also applicable for 4 participants or more from same organization.	Registered delegates have complete access to the technical program with several other benefits like (official lunch, dinner, Kit, Notepad and Pen, etc)	9,000+18% GST
Student * (*Students should submit ID cards and Bonafide Certificates)		2,000 +18% GST

Enrolment is accepted on first come first served basis, as seats are limited. \*Advance registration payment mode is mandatory for registration confirmation. Participants are responsible for making their own arrangements of accommodation and transport

#### **PAYMENTS:**

a). On-line Payments / Bank Transfer	b). Cheque / Demand Draft
Name of Account	NACE International India Section
Bank Account No.	06321131002218
Type of Account	Current Account
Bank Name	Punjab National Bank
Branch Name	Powai, Mumbai
Branch Code	063210
IFSC Code (NEFT/RTGS/ON-LINE)	PUNB0063210
MICR Code (9 Digit)	400024128
SWIFT Account	PUNBINBBISB
Permanent Account Number (PAN)	AAATN2275L
GST No.	27AAATN2275L1ZA
<b>Mr. K B Singh Seminar Chairman</b> Past-Chair-AMPP India Chapter	Local Coordinator Dr. Ranjita Mohanty

Dr. Ranjita Mohanty Convener Cell : +91 9556779520 Email: <u>hod\_chemical@cgu-odisha.ac.in</u>

#### **Office Coordinator**

Manoj Mishra Manager Admin. AMPP India Chapter AMPP, USA "Elaine Bowman Distinguished Service Award-2023" Cell : +91 9820631320 Email: <u>manoj@naceindia.org</u>

#### **Office Address**

AMPP India Chapter (NACE International India Section) 305-A, Galleria, Hiranandani Gardens, Powai, Mumbai – 400076, India Tel: +91 22 25797354 Email: <u>info@naceindia.org</u> <u>Web-site: www.amppindia.org</u>

Prof. (Dr.) Banshidhar Majhi Seminar Co- Chairman Vice-Chancellor, C.V. Raman Global University Cell: +91 9437221124

Mr. N Manohar Rao Seminar Co-Chairman Chapter Delegate-AMPP India Chapter Cell: +91 9820039527

#### Local Address

Cell: +91-9811307321

C.V. Raman Global University Bidyanagar, Mahura, Janla, Bhubaneswar, Odisha 752054 Email : <u>hod\_chemical@cgu-odisha.ac.in</u> Contact: +91 9556779520

# 



## AMPP: The Association for Materials Protection & Performance "A Safer, Protected, and Sustainable World"

AMPP represents the largest global community of corrosion and protective coatings professionals. Our members are dedicated to advancing technical and practical expertise in corrosion prevention and control. AMPP provides members with the knowledge and resources to ensure high performance materials are used to build and maintain sustainable infrastructure. AMPP provides members with the knowledge and resources to ensure high performance material are used to build and maintain sustainable infrastructure. AMPP provides infrastructure and assets worldwide through member and workforce education and credentialing, company accreditation, technological innovation, and global standardization. For more information visit www.amppindia.org

#### **AMPP INDIA CHAPTER**

AMPP India Chapter (previously NACE International India Section (NIIS)) was established in 1992. AMPP India Chapter is one of the largest and most active sections of AMPP through its significant efforts for the promotion of corrosion awareness, protection and control of corrosion in India. With over 1000 members, AMPP India Chapter has organized over 215 certification courses on CIP-1 & 2,Peer Review, CIP-2 Emphasis, Nuclear Power Plant course, O-CAT,PCS-2, Basic Corrosion ,Direct Assessment, Internal Corrosion for Pipeline, Refinery Corrosion and Cathodic Protection-1, 2, 3 & 4 of AMPP. It has also organized more than 225 educational corrosion awareness programs and hosted 30 annual corrosion conferences CORCON. To commemorate Corrosion Awareness Day, AMPP India Chapter awards individuals and institutions for their contributions to corrosion awareness and developments in the field of corrosion science and technology. The AMPP India Chapter sponsors student chapters. AMPP student chapters had organized "CORSYM" international corrosion conference for students. AMPP is committed to enhance the quality and range of its services and activities in the field of corrosion Awareness Day-24 April, remind the world that "Rust Never Sleeps" every year AMPP India Chapter celebrates World Corrosion Awareness Day with University, Institute, Industry & NMRL, DRDO, Govt. of India with technical activities / workshop. For more information visit www.amppindia.org

#### C. V. Raman Global University

C.V. Raman Global University, located in Bhubaneswar, Odisha, India, was established in 1997 as C.V. Raman College of Engineering. Accredited by the NBA and ISO 9001:2000 certified, it was ranked 96th among engineering colleges by NIRF in 2024. For more information visit <u>www.cgu-odisha.ac.in</u>

#### **ABOUT SEMINAR:**

The world is rapidly moving towards developing sustainable infrastructure with the focus on corrosion free materials for effective optimizing corrosion controls and reduction in lifecycle costs. Corrosion –control and mitigation at the initial design and construction stage of assets is more rewarding in the long run –in terms of increased safety, performance, asset life, environment protection and operational cost –effectiveness. Overall, the global cost of corrosion is estimated to be in trillions. In India corrosion is believed to impact approx.4 percent of the country's GDP and the ever –growing environmental threat calls for urgent and appropriate measures.

A seminar on "Corrosion and its Prevention in the Oil & Gas Industry" would focus on the various types of corrosion processes that affect equipment, pipelines, and infrastructure in the oil and gas sector, as well as strategies to mitigate these issues. Corrosion is a major challenge in the industry, leading to safety hazards, operational disruptions, and significant financial losses. The seminar would likely cover the following key topics: Types of Corrosion in Oil & Gas, Impact of Corrosion on the Oil & Gas Industry, Corrosion Monitoring and Detection, Corrosion Prevention Methods, Best Practices in Corrosion Management, Case Studies and Industry Standards and Future Trends in Corrosion Prevention.

The target participants from Engineers in the oil and gas industry (materials, mechanical, and corrosion engineers), Research and Development Professionals working on innovative corrosion prevention technologies Academicians, Industrialists and Regulatory and Compliance Experts ensuring adherence to industry standards and safety regulations.

The seminar would likely feature expert speakers from the oil and gas industry, materials science, and corrosion prevention fields, along with interactive discussions, demonstrations, and networking opportunities. Participants would leave with a deeper understanding of corrosion risks in their operations, as well as practical solutions for preventing and managing corrosion.

#### **SEMINAR HIGHLIGHTS :**

- Keynote Speakers; Interactive Group Discussions; Product Display and Interactive with experts and participants
- Publication of selected papers in Springer Nature