



17-19 July 2025 : Chennai Trade Centre, Chennai

### Draft Programme

Day 1	Thursday, 17 July 2025	
0830-0930 hrs	Registration	
0930-1100 hrs	Inauguration of SCE 2025 including CORTEM 2025 in Main Hall	
1100-1130 hrs	High Tea and Exhibition Inauguration	
1200 - 1300 hrs, Hall C	<b>Opening Session: <i>Positioning India as a Global Leader in Corrosion Management - Opportunities and Challenges in Sustainable Growth</i></b>	
	Welcome Remarks	<b>Dr U Kamachi Mudali</b> Chairman, SCE 2025; CORTEM 2025 Chairman, CII Corrosion Management Division and Vice Chancellor, Homi Bhabha National Institute
	Address	<b>Mr Abhyuday Jindal</b> Co-Chair, CII Corrosion Management Division and Managing Director, Jindal Stainless Ltd
	Address	<b>Dr Amir Eliezer</b> Former Chair AMPP, USA
	Special Address	<b>Mr Deepak Gupta</b> Director – Projects GAIL (India) Ltd
	<i>Felicitating of Winners of 2<sup>nd</sup> CII National Corrosion Management Practices – Competition &amp; Awards</i>	
	Concluding Remarks by	<b>Dr U Kamachi Mudali</b>
1300-1400hrs	<b>Lunch</b>	

1400-1530 hrs	<b>Session -1: Advanced Policies, Regulations, and Standards: Building Resilient Industries through Corrosion Mitigation</b> This session will explore recent advancements in national and international regulations, life cycle cost analysis, and policy frameworks for corrosion control. With an increasing emphasis on sustainability and asset longevity, experts will discuss the integration of these standards into business strategies to ensure compliance and improve cost efficiency.	
	<b>Session Chairman &amp; Moderator</b>	<b>Mr Y P S Suri</b> Co-Chairman CII Corrosion Management Committee
	<b>Panelist</b>	<b>Mr Tim Gonzalez</b> Vice President – Energy Integrity Solutions AMPP, USA
		<b>Mr Vijay Sharma</b> Director Jindal Stainless Ltd
		<b>Mr Dushyant Hawelkar</b> Deputy Director and Member Secretary - MTD 24 Bureau of Indian Standards
		<b>Dr S Shamasundar</b> Managing Director ProSim R&D Pvt Ltd
1530-1700hrs	<b>Session -2: Digital Transformation in Corrosion Management: Leveraging Industry 4.0 / AI Technologies</b> Industry 4.0 technologies such as IoT, AI, and predictive analytics are revolutionizing corrosion monitoring and management. This session will focus on real-time monitoring, data-driven decision-making, and the implementation of digital twins to optimize corrosion prevention strategies, particularly in critical sectors such as Oil & Gas, Energy, Chemical & Petrochemical and Infrastructure.	
	<b>Session Chairman &amp; Moderator</b>	<b>Mr Amish B Jani</b> Vice President Reliance Industries Ltd
	<b>Panelist</b>	<b>Dr Krishnan Balasubramanian</b> Institute Chair Professor IIT Madras
		<b>Mr Ashutosh Kumar</b> Technical Head Corrosion Intelligence
		<b>Mr Mathew Harris</b> Global Product Manager - Corrosion & Erosion Emerson Automation Technologies & Solutions, UK
		<b>Mr Amish Gandhi</b> Metal Sample Division Alabama Specialty, USA

		<b>Mr Debasis Mitra</b> General Manager HPCL
1700-1830hrs	<b>Session -3: Innovations in Corrosion Management for Renewable Energy and Hydrogen Economy</b> The rise of renewable energy sources and the hydrogen economy poses unique corrosion challenges. This session will address materials engineering, coatings, and technologies tailored for solar, wind, hydrogen, nuclear and energy storage systems, ensuring asset reliability and sustainability in the energy transition.	
	<b>Session Moderator</b>	<b>Chairman &amp; Dr S Gomathinayagam</b> Former Executive Director C-WET, Chennai
	<b>Panelist</b>	<b>Dr Subrata Mukherjee</b> Head – Surface Engineering Research Group & Head – Advanced Materials & Characterization Research Group Tata Steel
		<b>Dr Rahul Sharma</b> Director International Zinc Association
		<b>Dr Supratik Roychowdhury</b> Head – Corrosion Engineering Section Bhabha Atomic Research Centre
		<b>Mr Balram Mehta*</b> Chief Technology Officer ReNew Power Ltd
1830 hrs	<i>Networking Dinner &amp; Close of Day 1</i>	

<b>Day 2</b>	<b>Friday, 18 July 2025</b>	
1000-1130 hrs	<b>Session-4: Next-Generation Materials and Sustainable Coating Technologies</b> Advanced materials and eco-friendly coatings are redefining corrosion control. This session will delve into advanced industrial materials and innovative coatings that enhance performance while reducing environmental impact. Experts will discuss about them and their applications across industries and how they contribute to sustainability goals.	
	<b>Session Moderator</b>	<b>Chairman &amp; Mr Sanjay Chowdhury</b> Vice President & Head Business Berger Paints India Ltd
	<b>Panelist</b>	<b>Dr Dileep Sarkar</b> Professor University of Quebec, Canada
		<b>Mr A V Yogananth</b> Assistant Vice President Suprabha Protective Products Pvt Ltd

		<b>Mr Preetam Kumar Ganesan</b> Managing Director Prism Surface Coatings Pvt. Ltd
		<b>Mr Shabareesh Nair</b> Director Tubacex Service Solutions India Pvt Ltd
1130-1300 hrs	<b>Session -5: Corrosion Challenges in Transport Sector including Railways, Automotive, Highways and Shipping Sectors</b> With India investing heavily in railways, urban transport, and coastal infrastructure, corrosion in these sectors requires focused attention. This session will highlight innovative solutions, case studies, and best practices for managing corrosion in these critical infrastructure sectors, ensuring durability and safety.	
	<b>Session Chairman &amp; Moderator</b>	<b>Mr Balaji S</b> President HNTI Ltd
	<b>Panelist</b>	<b>Mr Vikas Kapur</b> Chief Executive Officer Zavenir Daubert Ltd
		<b>Mr Krishna Koorella</b> Head – Material Engineering Department Ashok Leyland Ltd
		<b>Dr R Venkatesan</b> Former Consultant UNESCO Paris; Professor of Practice Anna University and Adjunct Professor UMassD USA & IIT Mandi
		<b>Dr Samir Degan</b> Director Osnar Paints & Chemicals
1300-1400 hrs	Networking Lunch	
1400-1530 hrs	<b>Session -6: Corrosion Prevention of Concrete Structures in Marine, Urban and Building Sectors</b> Reinforced concrete structures are the backbone of modern infrastructure, yet they face severe durability challenges due to corrosion—especially in marine, urban and high-exposure environments. This session will probe into the science and solutions behind corrosion prevention in concrete structures, addressing the unique threats posed by chlorides, carbonation, pollution and moisture ingress. Experts will share practical insights on design strategies, material innovations, protective coatings and advanced monitoring techniques that enhance the longevity and performance of concrete assets.	
	<b>Session Chairman &amp; Moderator</b>	<b>Prof Charanjit Singh Shah</b> Founding Principal Creative Group
	<b>Panelist</b>	<b>Dr. N. Anandavalli</b> Director CSIR-SERC

		<b>Mr Haixue Liao</b> Senior Engineer & Regional Manager Vector Corrosion Technologies, Canada
		<b>Dr R G Pillai</b> Professor – Department of Civil Engineering IIT Madras
		<b>Mr Prasad Talvelkar</b> Business Head – Protective Coatings Kansai Nerolac Paints Limited
		<b>Lt Cdr Navneet Saxena</b> Lieutenant Commander Indian Navy
1530-1700 hrs	<b>Session -7: Corrosion Failures, Success Stories and Lessons learnt for Corrosion Management</b> This session will showcase global and Indian case studies of successful corrosion management initiatives and their impact on cost savings, safety, and sustainability. Industry leaders and experts will discuss how these examples can be adapted to improve and or achieve similar cases in various industrial sectors.	
	<b>Session Chairman &amp; Moderator</b>	<b>Mr Dhruvesh Shah</b> Head - India Business Vector Corrosion Technologies
	<b>Panelist</b>	<b>Dr Arijit Poddar</b> Head – R & D Jindal Stainless Ltd
		<b>Mr S Sudhakar</b> Managing Director Turbo Engineers
		<b>Dr Jaya Rawat</b> General Manager – R&D BPCL
		<b>Mr Rajamani Krishnamurti</b> President ISSDA
		<b>Mr Sandeep Dua</b> Business Development Manager Macermid Enthone Industrial Solutions
1730-1900hrs	<b>Fellowship Evening by AMPP USA</b>	
	<b>End of Day 2</b>	

<b>Day 3</b>	<b>Saturday, 19 July 2025</b>	
0930-1045 hrs	<b>Session -8: Advanced Corrosion Technologies for Oil &amp; Gas, Fertilizer and Petrochemical Sectors</b> Corrosion poses significant challenges to the Oil & Gas, Fertilizer, and Petrochemical industries, impacting safety, operational efficiency, and profitability. This session delves into the latest advancements in corrosion prevention, monitoring, and control technologies tailored for these high-stakes sectors. Industry experts will share real-world case studies, emerging trends, and best practices for mitigating corrosion risks in harsh operational environments.	

	<b>Session Chairman &amp; Moderator</b>	<b>Mr. Rajiv Nischal</b> Executive Director, HOI-IPEOT Oil & Natural Gas Corporation Limited
	<b>Panelist</b>	<b>Mr A Paranitharan</b> Senior General Manager Orchid Pharma
		<b>Mr N Chandrasekhar*</b> Executive Director & Head – R&D BPCL
		<b>Dr Deepashri Nage</b> Deputy General Manager HPCL, Bengaluru
		<b>Mr Cherian Varghese*</b> General Manager Indian Oil Corporation Ltd, Chennai
1045-1200 hrs	<b>Session -9: Corrosion Control in Power, Manufacturing, Defence and Aerospace Sectors</b> Corrosion poses critical risks to safety, performance, and operational efficiency across the Power, Manufacturing, Defence, and Aerospace sectors. This session explores state-of-the-art corrosion control technologies and strategies designed to enhance asset durability and reliability in these demanding environments. Industry leaders will share practical insights and case studies, highlighting successful implementations and emerging trends.	
	<b>Session Chairman &amp; Moderator</b>	<b>Mr Narayana Rao Myneni</b> President KCP Industries
	<b>Panelist</b>	<b>Dr. Mahin Shahlari,</b> Zerust Division, Northern Technologies International Corporation USA (HaritaNTI Chennai)
		<b>Dr. Balamuralikrishnan</b> Director, DMRL Hyderabad
		<b>Dr. JN Balaraju</b> Chief Scientist & Head Surface Engineering Division CSIR National Aerospace Laboratories
		<b>Mr M Venkatachalam</b> Director – Power Neyveli Lignite Coal India Ltd
		<b>Dr T Ram Prabhu</b> Scientist E & Joint Director CEMILAC – DRDO
1200 - 1315 hrs	Special Joint Session – AMPP, USA and CII-CMD : <b>“Roadmap for Corrosion-Free India &amp; the World: Strategies, Technologies, and International Cooperation”</b> This session will consolidate the key takeaways from the summit and outline actionable strategies to enhance India’s corrosion management capabilities. Discussions will focus on policy recommendations, technology adoption, and international cooperation to drive India’s leadership in global corrosion management initiatives.	

	<b>Session Chairman &amp; Moderator</b>	<b>Dr. Amir Eliezer</b> Former Chair AMPP, USA
	<b>Panelist</b>	<b>Ms. Cynthia O'Malley</b> Chief Operating Officer AMPP, USA
		<b>Dr Gasem Fallatah</b> Vice President Strategic Geographies – AMPP
		<b>Dr U Kamachi Mudali</b> Chairman, SCE 2025; CORTEM 2025 Chairman, CII Corrosion Management Division and Vice Chancellor, Homi Bhabha National Institute
1315-1330hrs	<b>Summing up</b>	<b>Dr U Kamachi Mudali</b> Chairman, SCE 2025; CORTEM 2025 Chairman, CII Corrosion Management Division and Vice Chancellor, Homi Bhabha National Institute
1330- 1415 hrs	Networking Lunch & Close	