

PROGRAMME SCHEDULE - SMARTCOR 2026

1st *International Conference on*
STRATEGIC MATERIALS ADVANCEMENTS IN CORROSION PREVENTION AND RESEARCH - THROUGH SMARTER SCIENCE

Date - 10th - 11th July 2026
Venue : CSIR-IMMT, Bhubaneswar

Day - 01 (10th July 2026)

Registration (08:45 am to 09:30 am) - S S Bhatnagar Hall, CSIR-IMMT, Registration Desk
Inaugural program & Poster Inaugural (09:30 am to 10:30 am) - S S Bhatnagar Hall, CSIR-IMMT
Tea Break - 10:30 am to 10:45 am

Technical Sessions

Day 01 : Technical Session 1 (10:45 am to 01:00 pm)				
Session Chairman - Dr. Partha Sarathi De (IIT Bhubaneswar)				
Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_1	10:45 am to 11:05 am	Prof. Nikhil K Singha	Professor, IIT Kharagpur	Designing Bio-inspired Bio-based Polymer Materials for Specialty Coatings and Adhesives
Invited Speaker_2	11:05 am to 11:25 am	Dr. Sachin Joshi	CEO, Greenovac Specialty Coatings Pvt. Ltd.	Development of Zero VOC Water-based Sustainable Protective Coating Solutions for highly Corrosive Conditions
Invited Speaker_3	11:25 am to 11:45 am	Prof. Pradip K Maji	Professor, IIT Roorkee	Polysilazane - and Silane-Derived Hybrid Networks for Corrosion Protection

Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_4	11:45 am to 12:05 pm	Mr. Subash G Selvaraj	President, Industrial Coating Head, Nippon Paint (India) Pvt. Ltd.	High Performance Coil Coating solutions for Pre-painted steel
Invited Speaker_5	12:05 pm to 12:25 pm	Mr. Nitin Bhagwat	National Head - Product Management, Asian Paints PPG Pvt. Ltd.	Advancement in Anti-corrosive Protective Coating System beyond Zinc Rich primer based system
Invited Speaker_6	12:25 pm to 12:45 pm	Dr. Nikhil Kamboj	Scientist, University of Turku	Corrosion-Immune Response Coupling in Implants
12:45 pm to 01:00 pm		Dr. Smrutirekha Mishra	ICT-IOCB and Greenewelty Pvt. Ltd.	Advanced Hydrogen Permeability Analyzer for Industries

Lunch Break (01:00 pm to 02:30 pm) - Near Auditorium Hall

Day 01 : Technical Session 2 (02:30 pm to 04:10 pm)

Session Chairman - Mr. Nitin Bhagwat (Asian Paints PPG Pvt. Ltd.)

Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_7	02:30 pm to 02:50 pm	Mr. Hemant Mewada	Associate Vice President - R & D, JSW Paints Ltd.	Autonomous Surface Protection: Next-Generation Smart Coatings for Active Corrosion Control
Invited Speaker_8	02:50 pm to 03:10 pm	Mr. Saroj Kumar Banerjee	MD, TATA Pigments Ltd.	Sustainability Through Circular Manufacturing and Building a Zero Harm Culture, Safety Felt Leadership

Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_9	03:10 pm to 03:30 pm	Mr. Gouranga Charan Rout	Sr. Vice President, Electrotherm India Ltd.	Innovative Material Strategies for Sustainable & Resilient Infrastructure
Invited Speaker_10	03:30 pm to 03:50 pm	Mr. Rajes Bardia	GM-Technology, Asian Paints PPG Pvt. Ltd.	Stimuli-Responsive and AI-Enabled Smart Coatings for Industrial Applications: From Passive Protection to Adaptive Functional Systems
Invited Speaker_11	03:50 pm to 04:10 pm	Dr. Kishore Kumar Jena	Research Scientist, United Arab Emirates University	2D materials Enhanced Superhydrophobic Protective Coatings
Tea Break - (04:10 pm to 04:45 pm) - S S Bhatnagar Hall				
First Panel Discussion for Day 01 (04:45 pm to 06:15 pm) - S S Bhatnagar Hall				
Panel Members			Dr. Ramanuj Narayan Dr. S K Biswal Mr. Bibhu Mishra Prof. Pradip K Maji Mr. Saroj Kumar Banerjee Mr. Gouranga Charan Rout	
Moderator			Dr. Nimai Mishra (ICT-IOCB)	
END OF DAY 01 SCHEDULE - GALA DINNER at Hotel SWOSTI PREMIUM from 7 pm onwards				

Day 02 : Technical Session 3 (09:30 am to 10:30 am)				
Session Chairman - Mr. Mahesh Kumar Aradhye (Nippon Paints (India) Pvt. Ltd.)				
Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_12	09:30 am to 09:50 am	Mr. Krishna Chetnani	GM, Electrotherm India Ltd.	Chloride-Induced Corrosion in FBE-TMT Reinforced Pre-Cracked Concrete: A Comparative Study
Invited Speaker_13	09:50 am to 10:10 am	Mr. Khalid	Dy. Chief - Industrial & Decorative Coating Services, Tata Pigments Ltd.	Responsible ways to control Industrial Corrosion and way forward in nation building
Invited Speaker_14	10:10 am to 10:30 am	Mr. Lingaraj Gouda	Engineer in Chief, Water Resources Dept.,Govt. of Odisha	Corrosion Control of Reinforced Concrete Structures
Tea Break - (10:30 am to 10:45 am) - S S Bhatnagar Hall				
Day 02 : Technical Session 4 (10:45 am to 11:45 am)				
Session Chairman - Dr. Pranati Nayak (ICT-IOCB)				
Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_15	10:45 am to 11:05 am	Dr. Khusbu Dash	Asst. Professor, Amrita Vishwa Vidyapeetham Chennai	The Evolution of Corrosion Modelling: From Empirical Laws to Physics-Informed Digital Twins
Invited Speaker_16	11:05 am to 11:25 am	Er. Sagarika Panda	Sales Manager, Sika India Pvt Ltd.	Extending Structural Service Life Through Sika's Multi-Mechanism Corrosion Protection System
Invited Speaker_17	11:25 am to 11:45 am	Mr. Prafulla Maharana	Head - Business Development, Demech Chemical Products Pvt. Ltd.	

First Panel Discussion for Day 02 (11:50 am to 01:00 pm) - S S Bhatnagar Hall				
Panel Members			Dr. B K Satpathy Dr. Sachin Joshi Mr. Hemant Mewada Mr. Subash G Selvaraj Mr. Rajeev Shukla Mr. Krishna Chetnani	
Moderator			Dr. Laxmidhar Besra (CSIR-IMMT)	
Lunch Break (01:00 pm to 02:05 pm) - Near Auditorium Hall				
Day 02 : Technical Session 5 (02:05 pm to 2:45 pm)				
Session Chairman - Mr. Dipesh Vyas (Demech Chemical Products Pvt. Ltd.)				
Invited Speaker	Time	Speaker	Affiliation	Topic Title
Invited Speaker_18	02:05 pm to 02:25 pm	Dr. Amit Sarkar	Principal Scientist, Vedam India Metallurgical Research Laboratory	Effect of Hydrogen Pre-Charging on Passive Film Stability and Hydrogen Embrittlement Behavior of Austenitic Stainless Steel
Invited Speaker_19	02:25 pm to 02:45 pm	Mr. Chittaranjan Kabi	HOD - Corrosion Control Cell, Jindal Steel, Angul	Expectation of Industries 4.0 from the Anticorrosion Paint Manufacturers

Second Panel Discussion for Day 02 (03:00 pm to 04:15 pm) - S S Bhatnagar Hall

Panel Members	Mr. Chittaranjan Kabi Dr. Anupam Agnihotri Mr. Prafulla Maharana Dr. Subash Chandra Mallick Prof. Nikhil K. Singha
Moderator	Dr. Sudesna Roy (KIIT University)

Valedictory Program and Award Ceremony - 04:15 pm to 05:15 pm

High Tea Break (05:15 pm onwards) - S S Bhatnagar Hall