



Orissa Chemical Society

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FIRST OCS-INDUSTRY INTERFACE MEET 2020

International Conference on

Challenges and Opportunities in Making Industrial Research as a Career Option

Organized in collaboration with

Mining Minerals Metals and Materials Society of India (4MSI)

Website: <http://www.4msi.in>

26th and 27th December 2020

Registration Link

https://docs.google.com/forms/d/e/1FAIpQLSddCoji4huDyXj3Im74R5XVe1xVB4bnNhtRaSx9e87a_TlphA/viewform?usp=sf_link

Important Information

1. The registered participants and the members of the OCS and 4MSI will be provided with the web link (ZOOM platform) 24 hours before the webinar each day.
2. During the webinar, the registered participants requiring a certificate will be provided with the attendance form each day and feedback form at the end of the conference.
3. Those who attend the webinar on both days will be issued a participation certificate that will be emailed to their respective emails (the email ID provided by the participant in the feedback form).
4. The participants will also be requested to provide feedback, for which an online form will be made available.
5. The webinar will be streamed live on YouTube, the link of which will be provided.
6. For further details/clarifications, please contact:

Dr. Debasis Mohanty, Co-Convenor, OCS-Industry Interface Meet 2020,
maildebasisMohanty@gmail.com Phone: +919861391190

Dr. Priyaranjan Mohapatra, Secretary-cum-Treasurer, OCS,
priya_chem@vssut.ac.in, ocsindia.secretary@gmail.com Phone +919337046418

Program

Day 1: 26th Dec 2020, Saturday

Inaugural Session: 09.30 – 10.00 AM

Session Chair: President, OCS



Dr. Shashadhar Samal

Retired Principal
PRESIDENT, OCS

09.30 – 09.35 AM, Welcome Address



Dr. Surendra Kumar Biswal

Chief Scientist, CSIR-IMMT, Bhubaneswar
PRESIDENT, 4MSI

09.35 – 09.40 AM, Welcome Address



Dr. Priyaranjan Mohapatra

Associate Professor, VSSUT, Burla
Secretary-cum-Treasurer, OCS

09.40 – 09.45 AM, Vision of OCS-INDUSTRY
INTERFACE MEET



Dr. Tapan Kumar Rout

Principal Scientist, Surface Engineering, Tata
Steel Ltd, General Secretary 4MSI
Organizing Secretary,
OCS-INDUSTRY INTERFACE MEET

09.45 – 09.50 AM, Importance of Academic
Research in Industrial R&D Activities



Dr. Rama Ch. Rout

Asst. Vice-President - Corporate Affairs,
HINDALCO (ADITYA BIRLA), Bhubaneswar
CONVENOR

OCS-Industry Interface Meet 2020
09.50 – 09.55 AM, Exposing Front-line
Industrial Research to Students in Non-
Technical Institutions



Dr. Debasis Mohanty

Head, Department of Chemistry
Dhenkanal Autonomous College
Co-CONVENOR & Webinar Admin
OCS-Industry Interface Meet 2020
09.55 – 10.00 AM Briefing on the Webinar
Protocols

Day 1
26th December 2020, Saturday

TECHNICAL SESSIONS

Technical Session I: 10.00 – 11.00 AM

Session Chair: Dr. Chitta Ranjan Mishra



Dr. Chitta Ranjan Mishra

Deputy General Manager & Head, Research & Development, NALCO (Retired)



Dr. Bankim Chandra Tripathy

Senior Principal Scientist
IMMT, Bhubaneswar



Sri Pratap Chandra Sahu

General Manager: Process
Hindalco Industries Limited

10.00 – 10.30 AM	NRDC Award Lecture Dr. Bankim Chandra Tripathy Senior Principal Scientist IMMT, Bhubaneswar	Alum from Aluminium Dross Rejects – A Journey from Lab to Land
10.30 – 11.00 AM	Invited talk Sri Pratap Chandra Sahu General Manager: Process Hindalco Industries Limited Renukut, UP	Evolution of Aluminium Smelting and Latest Developments in Aluminium Smelters

Technical Session II: 11.00 – 12.30 PM
Session Chair: Prof. Ashok Kumar Mishra



Prof. Ashok Kumar Mishra
Professor, Department of Chemistry, IIT Madras



Dr. Ratikant Mishra
Head, Thermodynamics and
Pure Materials Section
Chemistry Division, BARC



Dr. Rashmi Ranjan Mohanty
Co-founder and Director-
Technical, ADVENT CHEMBIO
PVT LTD.



Dr. Subhash Mallick
Director, L N INDTECH
SERVICES PVT LTD.,
Bhubaneswar

11.00 – 11.30 AM	Invited talk Dr. Ratikant Mishra Head, Thermodynamics and Pure Materials Section, Chemistry Division, BARC	Ultra-Purification of Materials and Their Applications
11.30 – 12.00 Noon	Invited talk Dr. Rashmi Ranjan Mohanty Co-founder and Director- Technical, ADVENT CHEMBIO PRIVATE LIMITED	Fine & Specialty Chemicals Industry in India: Plethora of Opportunities
12.00 – 12.30 PM	Invited talk Dr. Subhash Chandra Mallick Director, L N INDTECH SERVICES Pvt Ltd., Bhubaneswar	Innovation in Wastewater Treatment Technology

Technical Session III: 12.30 – 01.30 PM
Session Chair: Prof. Asutosh Samantaray



Prof. Asutosh Samantaray
Professor of Chemistry (Retired)
College of Basic Science & Humanities, OUAT, Bhubaneswar



Sri Chinmaya Chandra Nayak
Head R&D (industrial)
Shalimar Paints



Dr. Baidyanath Mishra
Chief Executive Officer-
S2 WELLNESS RESEARCH PVT LTD, Bangalore

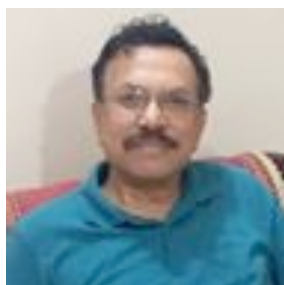
12.30 – 01.00 PM	Invited talk Sri Chinmaya Chandra Nayak Head R&D, Shalimar Paints	An Overview on Skill Set Requirements in Industrial Coating Segment for Next Decade
01.00 – 01.30 PM	Invited talk Dr. Baidyanath Mishra Chief Executive Officer- S2 WELLNESS RESEARCH PVT LTD, Bangalore	Career Opportunity on Natural Products - Its Discovery, Standardization, and Marketing

Announcement: Day 2 Meeting Starts at 10 AM
Day 1 Sessions are closed

Day 2: 27th December 2020, Sunday

Technical Session IV: 10.00 – 11.30 AM

Session Chair: Prof. Satyaban Jena



Prof. Satyaban Jena

Professor of Chemistry (Retired)
Utkal University, Vani Vihar, Bhubaneswar



Dr. Narendra Kumar Tripathy

Director (Vice-President)
API R&D,
Emcure Pharmaceuticals Ltd,
Pune



Dr. Subhra Mohanty

Group Leader, Polymer
Synthesis and Catalysis R&D
Reliance Research and
Development Center



Dr. Monalisa Swain

Frederick National Laboratory
for Cancer Research, Frederick
(FNLCR/NIH), MD, USA

10.00 – 10.30 AM	Invited talk Dr. Narendra Kumar Tripathy Director (Vice-President), API R&D, Emcure Pharmaceuticals Ltd, Pune	Introduction to Generic Drug Development
10.30 – 11.00 AM	Invited talk Dr. Subhra Mohanty Group Leader, Polymer Synthesis and Catalysis, Reliance R&D Center	Emerging Trends of Polymer Industry; Challenges and Opportunities in Polymer Industry
11.00 – 11.30 AM	Invited talk Dr. Monalisa Swain Frederick National Laboratory for Cancer Research, Frederick (FNLCR/NIH), MD, USA	Small Molecule Targeting for the Oncogenic and Viral Protein and Nucleic Acids (RNA & DNA)

Technical Session V: 11.30 – 01.00 PM

Session Chair: Dr. Sarat Chandra Das



Dr. Sarat Chandra Das

Reader in Chemistry, Salipur College (Retired)
Institute of Pharmacy and Technology, Salipur



Mr. Neelakamal Mohapatra

Vice President - R&D/
Innovation, Yansetu Inks, and
Coatings Pvt Ltd.



Prof. Smrutiranjana Parida

Department of Metallurgical
Engineering and Materials
Science, IIT Bombay



Dr. Pranab Kumar Patra

Head, Process Innovation
CreAgro, PI Industries Limited

11.30 – 12.00 Noon	Invited talk Mr. Neelakamal Mohapatra Vice President - R&D/ Innovation Yansetu Inks and Coatings Private Limited	Flexible Packaging and Allied Industries – A Lucrative Career Option for Odia Students
12.00 – 12.30 PM	Invited talk Prof. Smrutiranjana Parida Department of Metallurgical Engineering and Materials Science, IIT Bombay	Materials Trends for Future Applications
12.30 – 01.00 PM	Invited talk Dr. Pranab Kumar Patra Head, Process Innovation CreAgro, PI Industries Limited, Udaipur, Rajasthan	Crop Protection Chemistry

Panel Discussion Session: 01.00 – 01.40 PM

TOPIC: OCS-INDUSTRY INTERFACE MEET AS A STEP FORWARD FOR
'BACK TO SCHOOL' PROGRAM

Session Chairs: Dr. S. K. Biswal



Dr. Surendra Kumar Biswal

Chief Scientist, CSIR-IMMT, Bhubaneswar, PRESIDENT, 4MSI

PANELISTS



Prof. Ajaya K. Pattnaik
Professor of Chemistry
(Retired)



Dr. Subhra Mohanty
Group Leader,
Polymer Synthesis and
Catalysis
Reliance R&D Center



Dr. Tapan K. Rout
Organizing
Secretary
OCS-Industry
Interface Meet
2020



Dr. Rama Ch. Rout
CONVENOR
OCS-Industry
Interface Meet
2020



Prof. Sukalyan Dash
Professor of
Chemistry, VSSUT,
Burla



**Dr. Pramod K.
Satapathy**
Professor of Chemistry
North Odisha
University, Baripada



**Dr. Kumar S.K.
Varadwaj**
Associate Professor
of Chemistry,
Ravenshaw
University, Cuttack



**Mr. Neelakamal
Mohapatra**
Vice President -
R&D/ Innovation,
Yansefu Inks, and
Coatings Pvt. Ltd.



Dr. Niranjana Panda
Associate
Professor of
Chemistry
NIT, Rourkela



Dr. Amaresh Mishra
Associate Professor
of Chemistry
Sambalpur
University,
Sambalpur



Dr. Himansu K. Biswal
Associate Professor of Chemistry
NISER, Bhubaneswar



Dr. Braja Narayan Patra
Associate Professor of
Chemistry, Utkal University,
Bhubaneswar



Dr. Bamakanta Gadnaik
Associate Professor of
Chemistry
Berhampur University,
Berhampur



Dr. Bama Prasad Bag
Scientist, IMMT,
Bhubaneswar

The participants can ask questions in the interactive window

Closing Function: 01.40 – 01.45 PM

01.40 – 01.45 PM	Closing remarks by President, OCS Announcement of Next OCS Event by the Secretary-cum-Treasurer, OCS Vote of Thanks by Dr. Debasis Mohanty, Co-Convener, FIRST OCS-INDUSTRY INTERFACE MEET 2020
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For further details, please contact:

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maildebasismohanty@gmail.com Phone: +919861391190

Dr. Priyaranjan Mohapatra, Secretary-cum-Treasurer, OCS,
priya_chem@vssut.ac.in, ocsindia.secretary@gmail.com Phone +919337046418