



Molecules to Materials II

7th OCS One-Day Extended Lecture Series

Join us for a day of insightful discussions in the evolving field of chemistry

Date

21st September, 2025

Venue

Annex – I, Seven Pillars of Wisdom,
Ravenshaw University

Organized by

Department of Chemistry

Ravenshaw University

In Association with

Orissa Chemical Society

HIGHLIGHTS

- ♦ Faculty talks
- ♦ Student Talks
- ♦ Student Posters

PAYMENT FOR REGISTRATION

- ✓ Faculty – Rs 300/-
- ✓ Students – Rs 200/-

SCAN
ME



Ready to explore the frontiers of chemical science?

Register Now

Seminar Schedule

1

Morning Session

9:00 - 10:00 AM: Registration & Inauguration

10:00 - 10:40 AM: Prof. Himanshu Sekhar Biswal, NISER BBSR

Title: Molecules to Meteorites: A Journey from Molecular Beam Machine to Machine Learning

10:40 - 11:20 AM: Prof. Umaprasanna Ojha, IIT BBSR

Title: Functional and responsive Polymeric Networks with Stimuli responsive Behavior and their applications for Energy and sustainability applications

11:20 - 11:40 AM: **Tea Break**

11:40 - 12:20 PM: Dr. D. Adinarayan, IISER Berhampur

Title: Carbon-Donor Stabilized Phosphorus(III) Species: Synthesis and Utility in Sustainable CO₂ Activation and Conversion Reactions

12:20 - 1:00 PM: Dr. Ratiranjan Nayak, CSIR-IMMT BBSR

Title: Multifunctional Soft Molecular Gels of Synthetic Glycolipids & their Applications

1:00 - 2:00 PM: **Lunch Break**

2

Afternoon Session

2:00 - 2:40 PM: Dr. Bamaprasad Bag, CSIR-IMMT BBSR

Title: Strategies for Xanthene-dye derivatives as Chemosensors in Detection technology

2:40 - 3:40 PM: Oral Presentation

3:40 - 3:50 PM: **Tea Break**

3:50 - 4:50 PM: Poster presentation

4:50 - 6:30 PM: 3rd EC Meeting of OCS

For inquiries, contact: Dr. Purnendu Parhi (pparhi@ravenshawuniversity.ac.in or [8895193144](tel:8895193144))



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