

For Immediate Release: May 3, 2025

PRESS-RELEASE

IIT (ISM) Dhanbad Hosts Industry Meet to Bridge Academia and Chemical-Biochemical Industry

In a significant step towards fostering academia-industry collaboration, the Department of Chemistry and Chemical Biology at IIT (ISM) Dhanbad organized a day-long seminar titled "**Chemical and Biochemical Industry Meet**", bringing together leaders from across the chemical and biochemical sectors. The event aimed at promoting dialogue on current trends, future needs, and industrial challenges, while exploring the practical application of academic knowledge in real-world scenarios.

Delivering the welcome address, **Prof. Parthasarathi Das**, Head of the Department of Chemistry and Chemical Biology, underscored the importance of academic-industry synergy. "This seminar is not only a platform for knowledge exchange but also a valuable opportunity for students and researchers to align their learning with industrial demands. We have also brought in experts from management and the Contract Development and Manufacturing Organization (CDMO) sectors to delve into the dynamics of supply chain and product development," he stated.

Prof. Sukumar Mishra, Director of IIT (ISM) Dhanbad and Chief Guest of the event, emphasized the role of scientific dialogue in driving innovation. "Scientists thrive on debate, and these debates lead to research, which eventually culminates in product development tailored to societal needs. Bridging the gap between society and innovation is the need of the hour," he said.

Recounting the origins of the seminar, **Prof. Swapan Dey** from the Department of Chemistry and Chemical Biology revealed that the idea was conceived during the Industry-Institute Interaction session held at the institute's annual alumni meet, *Basant 2025*, in February.

The seminar featured insightful lectures from prominent industry experts, including:

- **Mr. Anand Grover**, Vertical Head – RDO, API, Dr. Reddy's Laboratories Ltd., on *Pharma Product Life Cycle & Project Management*
- **Dr. Keesari Srinivas**, General Manager, MSN Life Sciences Pvt. Ltd., on *Process Development of Active Pharmaceutical Ingredient*
- **Dr. Ashok K. Jha**, Head of Tech Operation, Sapala Organics Pvt. Ltd., on *Indian Pharma CDMO: Unleashing the Opportunities*
- **Dr. Arnab Dey**, Director, Custom Manufacturing Solutions, Neuland Laboratories Ltd., on *Clinical Phase Pharma and Biopharma Development: How it Works in Industry*
- **Mr. Sreehari Babu**, Founder and CEO, HyCon Laboratories Pvt. Ltd., on *Role of Formulation Science in Advancing Drug Molecules to Patients*
- **Dr. Sajal Mal**, TCG Life Sciences, Kolkata, on *Role of CRO in Drug Discovery*
- **Mr. S.R. Rout**, Senior Product Manager, Ion Exchange India Ltd., on *Environmental Solutions provider by Ion Exchange India Limited.*
- **Dr. Anurag Sinha**, President and CEO, Olympic Tool and Die Inc., Canada, on *TBA.*

The seminar concluded with interactive sessions, allowing students, faculty, and industry representatives to engage directly on topics ranging from pharmaceutical innovation to environmental solutions, strengthening the institute's commitment to collaborative growth and translational research.

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