



## International Symposium cum Workshop on Innovations in Translational Therapy and Targeted Drug Delivery (ITTD-2025)

### Symposium (Day 1)

Date: 1<sup>st</sup> September 2025 (Monday)

Arrival and Registration: 8:00 AM to 9:30 AM

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Inaugural ceremony, Welcome Address by the Director, Deans, and Introduction to ITTD	9:30 AM - 10:00 AM
Welcoming, the Guest of Honour, Dr. Krishna Ella Co-founder and Executive Chairman of Bharat Biotech (Padma Bhushan Recipient, 2022)	10:00 AM – 10:30 AM
Plenary Talk	
Prof. Jimmy Hsia, NTU, Singapore Title of talk- “Biomarker-Triggered Hydrogel Swelling for Ultrasensitive Biosensing”	10:30 AM - 11:05 AM
Coffee Break	11:05 AM – 11:20 AM
Invited Talks, Series 1: Chair: Bapi Gorain	
Prof. Sarit Agasti, JNCASR Bangalore Title of talk- "Smart Host–Guest Assemblies for Spatiotemporal Control of Microtubule-Targeting Drugs”	11:20 AM - 11:55 AM
Prof. Subham Banerjee, NIPER Guwahati Title of talk- “LAMP: Leveraging Additive Manufacturing in Pharmaceuticals”	11:55 AM - 12:30 PM
Dr. Sampa Sarkar, RMIT University, Australia Title of talk- “Lipid Nanoparticle Platforms for Precision Bioactive Delivery: Bridging Innovation and Translation”	12:30 PM – 1:05 PM
Group Photos, Lunch, Poster and Oral Presentations	1:05 PM - 2:30 PM
Invited Talks, Series-2: Chair: Bappaditya Chatterjee	
Prof. Saurabh Srivastava, NIPER Hyderabad Title of talk- “Translational Nanomedicine: Lab-to-Life Challenges & Regulatory Bridging”	2:30 PM – 3:05 PM
Prof. Aniruddha Roy, BITS Pilani, Pilani Campus Title of talk- " Tumor-Responsive Nanomedicine: A Synergistic Strategy Targeting Cancer and Its Microenvironment”	3:05 PM - 3:40 PM
Prof. Ravindra Wavhale, Institute of Pharmaceutical Sciences and Research, Pune Title of talk- "Self-Propelling Nano/Micro motors for Drug Delivery”	3:40 PM - 4:15 PM
Prof. Animesh Ghosh, BIT Mesra, Ranchi Title of talk- “A Mechanistic Elucidation Behind the Change in Solubility and Permeability of Pharmaceutical Cocrystals”	4:15 PM – 4:50 PM
Hi-Tea and Networking	4:50 PM - 5:15 PM
Vendor Talk	5:15 PM – 6:15 PM
Cultural Event	6:15 PM - 7:00 PM
Dinner	7:00 PM onwards



## International Symposium cum Workshop on Innovations in Translational Therapy and Targeted Drug Delivery (ITTD-2025)

### Symposium (Day 2)

Date: 2<sup>nd</sup> September 2025 (Tuesday)

<b>Breakfast</b>	8:00 AM - 9:00AM
<b>Invited Talks, Series-3: Chair: Tanmoy Ghosh</b>	
<b>Dr. Omkara Swami Muddineti, Nexus Pharmaceuticals, Illinois</b> Title of talk- "Implementing QbD in Pharma: Bridging Theory with Industrial Practice"	9:00 AM - 9:35 AM
<b>Dr. Vamsi Madgula, Sai LifeSciences, Hyderabad</b> Title of talk- "Human Hepatocyte Multispheroid Array Method for the Assessment of Metabolic Clearance of Degraders"	9:35 AM - 10:10 AM
<b>Dr. Mallinath Harwalkar, Hetero Labs, Hyderabad</b> Title of talk- "Bridging the Gap Between Academia and Industry: Industry Perspective and Opportunities"	10:10 AM – 10:45 AM
<b>Coffee Break</b>	10:45 AM - 11:05 AM
<b>Mr. Bijaygopal Chakrabarti, Eugia US LLC, Hyderabad</b> Title of talk- "Navigating Opportunities and Challenges in Pharmaceutical Industry"	11:10 AM - 11:45 PM
<b>Prof. Swati Biswas, BITS Pilani, Hyderabad</b> Title of talk- "Advanced Nanomedicines for Cancer and Infectious Diseases"	11:45 AM – 12:20 PM
<b>Dr. Mukesh Gandhari, Palamur Biosciences, Hyderabad</b> Title of talk- "A Comprehensive Preclinical Strategy for Safety and Toxicity Assessment of CAR-T Cell Therapies in a Rhesus Macaque Model"	12:20 PM – 12:50 PM
<b>Lunch Break and Poster and Oral Presentations</b>	12:50 PM - 2:30 PM
<b>Dr. NagendraBabu Bathini, CSIR-IICT, Hyderabad</b> Title of talk- "Catalyzing Drug Discovery: The Role of Synthetic Chemistry in Designing Multifunctional/Multimodal Therapeutics"	2:30 PM – 3:05 PM
<b>Prof. Gyan Modi, IIT-BHU, Varanasi</b> Title of talk- "Development of novel NIRF theranostic probes for Alzheimer's disease"	3:05 PM – 3:40 PM
<b>Panel Discussion</b>	3:45 PM – 4:30 PM
<b>Valedictory and prize distribution ceremony</b>	4:30 PM - 5:00 PM