



NOVEL BIOLOGICS & BIOSIMILARS



Department of Pharmaceuticals
Ministry of Chemicals and Fertilizers
Government of India

towards translational research

Date & Venue:

**11th March 2026 at 10:30 am,
Seminar Hall, NIPER Hajipur**

**It's our pleasure to invite you to join us
and contribute your valuable insights to
this symposium**

Prof. (Brig.) Dr. Raju Agarwal

Executive Director & CEO, AIIMS Patna

has kindly consented to be the Chief Guest and deliver the inaugural address

Dr. Shailaja Donempudi

Distinguished Scientist, Head, Business Development Group, CSIR, GoI

has kindly consented to be the Guest of Honor and deliver the felicitation address

Prof. K. Ruckmani

Director, NIPER Hajipur

will preside over the function

Organizing Committee:

**CoE in Biological Therapeutics,
NIPER Hajipur**



Programme Schedule

“Novel Biologics and Biosimilars: Towards Translational Research” 11–12 March 2026 (Hybrid Mode) Seminar Hall, NIPER Hajipur

Day 1 - 11th March 2026 (Forenoon Session)	
Time	Event
9:30 – 10:30 AM	Registration opens
10:30 – 11:15 AM	<p>Inaugural Session Lighting the lamp by Prof. (Brig.) Dr. Raju Agarwal Executive Director & CEO, AIIMS Patna, Chief guest and other guests</p> <p>Welcome Address by Dr. P. Ramalingam, Dean, NIPER-Hajipur</p> <p>Presidential Address by Prof. K. Ruckmani, Director, NIPER-Hajipur</p> <p>Felicitation Address by Guest of Honor Dr. Shailaja Donempudi, Distinguished Scientist (CSIR), GoI</p> <p>Inaugural Address by Chief Guest Prof. (Brig.) Dr. Raju Agarwal, Executive Director & CEO, AIIMS Patna</p> <p>Vote of Thanks by Dr. Murali Kumarasamy, NIPER-Hajipur</p>
11:15-11:30 AM	Group Photo Session followed by High Tea
Chair: Dr. Sameer Dhingra	
11:30 - 11:45 AM	<i>Overview of CoE in Biological Therapeutics</i> , NIPER Hajipur by Dr. Debabrata Mandal , Head, Dept. of Biotechnology & Research Manager (i/c), CoE in Biological Therapeutics, NIPER-Hajipur
11:45 – 12:25 PM	Topic: <i>Bench to Clinic Translational Models</i> Flagship Lecture: - Dr. Shailaja Donempudi , Distinguished Scientist Head, Business Development Group, Council of Scientific & Industrial Research, GoI
12:25 – 1:05 PM	Topic: <i>From Innovation to Challenges: Navigating Biosimilar and Novel Biologic Development</i> - Keynote Speaker: - Dr. Sunit Maity Vice President- Biologics CMC, Syngene International Ltd., Bangalore, Karnataka
1:05 – 2:30 PM	Lunch Break
Day 1 - 11th March 2026 (Afternoon Session)	
Chair: Dr. Nitesh Kumar	
2:30 – 3:10 PM	Topic: <i>Solution state and solid-state stability testing of semaglutide: Synthesis of preformulation protocol for designing and development of peptide-based drug products: A case study</i> Speaker: - Prof. Rajkumar , Dept. of Pharmaceutics, NIPER Hajipur
3:10 – 3:50 PM	Topic: <i>Biological Drug Delivery</i> Speaker: - Dr. Vaibhav Dubey , Head Formulation, Device & Non-Clinical Development, Kashiv BioSciences, Ahmedabad, Gujarat
3:50 - 4:30 PM	Topic: <i>Life Cycle Management Approach for Bioassays</i> Speaker: - Dr. Sudeep Sabde , Sr. Scientific Affairs Manager, United States Pharmacopeia, Hyderabad, Telangana
4:30 – 4:45 PM	High Tea
4:45 – 5:00 PM	Panel Discussion Moderated by Dr. Debabrata Mandal , NIPER-Hajipur
5:00 - 6:00 PM	Faculty Interaction
End of Day One	



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Seminar Hall, NIPER Hajipur

Day 2 - 12th March 2026 (Forenoon Session)	
Chair: Dr. Ramalingam	
Bioanalytical Tools for the Characterization; Novel Biologics and Biosimilars	
10:30 – 11:10 AM (IST)	Topic: <i>Introduction to mRNA LNP technology</i> Speaker: - Dr. Andrzej S. Pitek , Biopharma R&D advisor and mRNA delivery expert, SterPath LLC, Maryland
11:10 – 11:50 PM	Topic: <i>An Iterative Mapping Approach for the Identification of Next-Generation Multimodal Chromatography Resins.</i> Speaker: - Dr. Lalita Shekhawat , Assistant Professor, IIT Patna, Bihar
11:50 – 12:30 PM	Topic: <i>Biosimilar Characterisation</i> Speaker: - Dr. Ravishankara , Bioanalytical, Sun Pharma, Vadodara, Gujarat
12:30 – 2:30 PM	Lunch Break
Day 2 - 12th March 2026 (Afternoon Session)	
Chair: Dr. Murali Kumarasamy	
Novel Biologics and Biosimilars	
2:30 - 3:10 PM (IST)	Topic: <i>Difficult-to-Express Proteins</i> Speaker: - Dr. Sunny Singh , LenioBio GmbH, Germany
3:10 – 3:40 PM	Panel Discussion Moderated by Dr. Debabrata Mandal , NIPER-Hajipur
3:40 – 3:45 PM	Vote of Thanks by – Dr. Murali Kumarasamy , NIPER-Hajipur
End of Day Two Sessions	
