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# 2<sup>ND</sup> EDITION OF THE PEPTIDES & COMPLEX GENERICS SYMPOSIUM

SEPTEMBER 28-29, 2026 AURIKA, MUMBAI SKY CITY



## About Mumbai Biocluster

The **Mumbai Biocluster** is envisioned as a non-profit public-good platform to bridge India's biggest gap in advanced therapeutics—the “**valley of death**” between promising research and scalable, affordable products. Through philanthropic support, the Biocluster aims to build shared, pre-competitive centres focused on talent development, affordable cancer biologics, resilient biologics supply chains, rare disease research, advanced in-vitro models (NAMs), synthetic biology, and next-generation therapies such as RNA and CRISPR. Together, these centres will strengthen **India's advanced therapeutics ecosystem** by enabling industry-ready talent, validated methods, and manufacturing-ready platforms that accelerate innovation while ensuring therapies remain accessible and affordable.

## Glimpses of the Inaugural Edition of Peptides & Complex Generics 2025

**Peptides and Complex Generics** are among the fastest-growing segments in emerging therapeutics, driven by advances in peptide drugs such as **GLP-1 analogues** and innovations in formulation and delivery. Despite rapid global growth, challenges in synthesis, development, and large-scale manufacturing remain.

To address these opportunities and gaps, the **Mumbai Biocluster** convened the inaugural **Peptides and Complex Generics Symposium 2025** on 25–26 September 2025 in Mumbai. The two-day forum brought together global industry leaders, researchers, and innovators, including key players in the GLP-1 ecosystem, to exchange insights and build partnerships shaping the future of advanced therapeutics.

<b>Key Highlights</b>	<b>75+</b>	<b>400+</b>	<b>30+</b>
	Speakers	Attendees	Poster presentations



## PCG2026: The Billion Dose Challenge

With diabetes nearing a billion patients globally and GLP-1 therapies reshaping metabolic care, India stands at a critical inflection point. As patents expire and generics enter the market, this edition will examine whether India can scale peptide manufacturing at global volumes while maintaining GMP compliance, quality, affordability, and international trust.

The 2026 edition is anchored around the theme,

*“The Billion Dose Challenge,”* reflecting the industry’s transition from breakthrough science to the scalable, affordable, and globally accessible delivery of peptide therapeutics. As these therapies increasingly move into mainstream care—particularly for metabolic diseases—the focus is now on strengthening manufacturing readiness, regulatory preparedness, and global supply strategies to support reliable and equitable access at scale.

## Scientific Agenda

### Plenary Panels

- **Billion Dose Challenge:** Can India Scale Without Compromising Quality
- **Beyond China+1:** Building a Resilient Global Supply Chain for Complex Therapeutics
- **Next Blockbuster for Metabolic Disorders:** New Indications, New Markets, New Possibilities
- **Scaling Oligonucleotide Manufacturing:** From Process to Production

### Spotlight Sessions

- **Device & Packaging:** Shift to Smart Autoinjector and track & trace technology
- **AI Advantage:** Turning ML into Faster, Smarter Drug Development (D-2)

### Scientific Sessions

- **Immunogenicity Risk in Peptides & Oligonucleotides:** From Prediction to Clinical Impact
- **Next-Gen Materials in Drug Delivery:** Enabling Bioavailability, Stability & Cost Efficiency
- **Regulatory Pathways for Complex Therapeutics:** From Sameness to Speed
- **From Synthesis to Scale-Up:** Manufacturing Challenges and Process Optimization
- **Analytical Characterization:** Addressing Structural Complexity and Comparability

## Registration Fees

Category	Registration Fees
Academia (Students, Post-Docs)	₹12,000
Professors	₹14,000
Start-ups & MSME	₹15,000
Industry	₹18,000

## For Queries, Reach Out to us at

### Registration Details

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