

About Biologics Workshop

Biologics Workshop is an initivate undertaken by Dr. Ratnesh Jain and Dr. Prajakta Dandekar Jain to carry out **outreach and training activities**. Biologics Workshop (previously known as Biosimilar workshop) is a platform to provide the practical skills and knowledge required to acquire a firm position in the industry. We host programs which can bridge the gap between individuals and industries through learning and interaction with experts and leaders while gaining practical knowledge. Biologics workshop (previously called the Biosimilar Workshop) began in 2017 and mutiple hands-on training workshops and conferences have been organized under this initiative.

Very recently, a new and sophisticated cGMP infrastructure called the **Mumbai Biocluster** is evolving within the campus of the Institute of Chemical Technology, Mumbai. The facility is set to stand 8 storeys tall housing sophisticated equipments as well as invaluable manpower and expertise dedicated to promoting biopharma innovation in India. This section-8 company will function as a Bio-manufacturing Hub for the development of affordable drugs and vaccine, dedicated to research and development, upskilling and training. Dr. Ratnesh Jain

is now the Managing Director of the Mumbai Biocluster and Biologics Workshop will now be conducted as a programme under the Mumbai Biocluster.

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Secialized training programs

International Conference



Dr. A. B. Pandit and Dr. Ratnesh Jain along with members from partner institutes receiving the esteemed DST-SATHI award for the establishment of the Mumbai Biocluster

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Secialized training programs

These programs under Biologics Workshop program aim to establish a trusted skill development platform for the development of human capital in the Biopharmaceutical Start-ups and Industries skilled in critical thinking, experimentation, and data interpretation.

These hands-on training programs provide the best practical and theoretical knowledge of either one of the four different modules-

1. Downstream Process, Purification, and Formulation

2. Cell Line Development and Upstream Bioprocessing 3. Biophysical Characterization of Biologics and Biosimilars

4. Analyzing Critical Quality attributes using Mass Spectroscopy and Capillary Electrophoresis

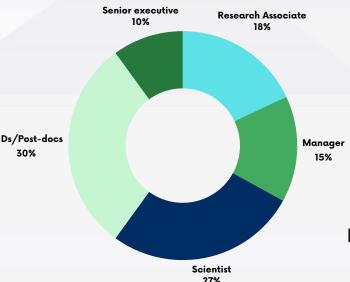
International Conference

The Conferences organized on alternative years under the Biologics workshop initiative attract professionals from biotech & biopharma industries, academia, and start-ups for rigorous learning and networking opportunities to discover new prospects and good alliances. These events include a wide range of topics, from cell line development, process development, biomanufacturing, regulatory science, clinical trials, etc. The upcoming Biologics Workshop 2025 will provide an opportunity to meet experts, professionals, academicians, and researchers from



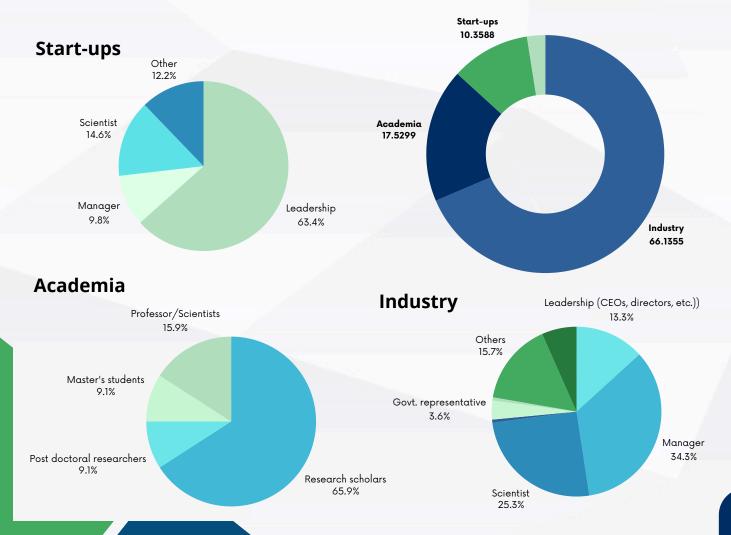
all over the world, further opening doors to new practices or revising existing practices based on the work presented in workshops, poster presentations, and inspired thought processes by the leadership of the industry.

Workshop participant background



The hands-on training programs under the Biologics workshop initiative host participants from all domains within the biopharma industry. Programs are organized targetted to a specific sector within the domain to enable efficient knowledge transfer. For instance the presented here is for the recently conducted hands-on training workshop on Biolayer Interferometry targetting industry participants.

The flagship conference under the biologics initiative does not target a specific domain and follows an open-to-all pattern. The conference consists of talk sessions from experts belonging to all sectors within the biopharma industry. The data presented here represents the attendees for the Biosimilar Workshop 2023. Even with an industry majority, start-ups and academia participants are given special opportunities and platforms to connect with the intent to fuel collaborations



Previous programs

Biosimilar Workshop 2017







Biosimilar Workshop 2018







Biosimilar Workshop 2020









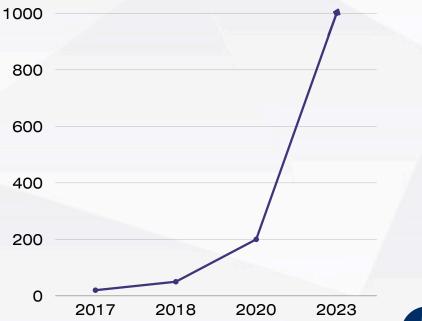






Our Journey

from training 20 to over 1000 candidates so far...



Collaborators

Governmental Collaborators

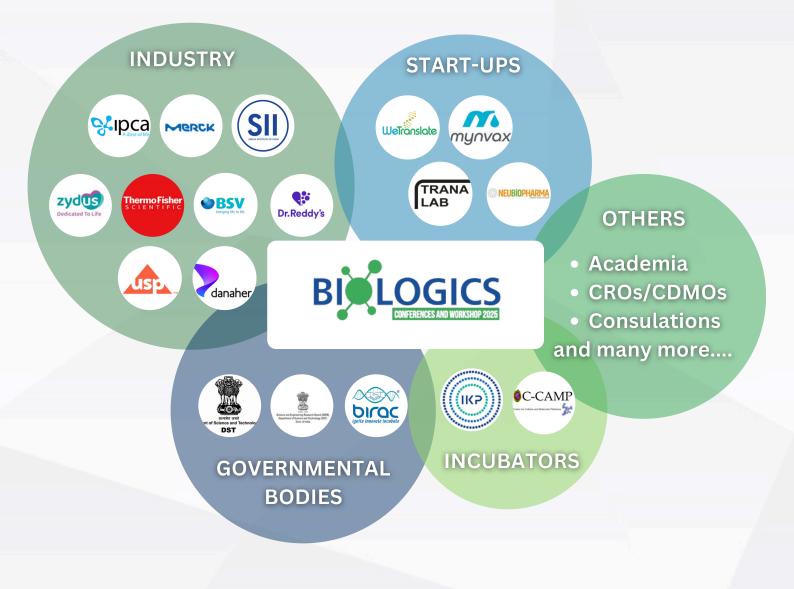


Industry Collaborators



Collaborators

Connect with Biologics, Connect with all...



Let's collaborate!



Uncover Limitless Possibilities for Your Research with the Biologics workshop and Accelerate Your Research Journey with Us!

Contact us!

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