

Scientist from CIAB attended 'Hands on Training Programme for Biopharmaceutical Product Development'

By Dr. Bilqeesa Bhat

Dr. Meena Krishania Choudhary from the Center of Innovative and Applied Bioprocessing (CIAB), Mohali attended 'Hands on Training Programme for Biopharmaceutical Product Development' from 3-7 February, 2020 at ICT, Mumbai.

The programme was organized under the National Biopharma Mission (NBM), which is a cabinet approved Industry-Academia Collaborative Mission of the Department of Biotechnology (DBT), government of India for accelerating early development for biopharmaceuticals, implemented by Biotechnology Industry Research Assistance Council (BIRAC).



Dr. Choudhary participated in the module 1 on 'Downstream Process, Purification and Formulation.' The module was designed to introduce the downstream techniques employed in the bio-manufacturing industry, its application and recent technological advances, knowledge of designing the processes and troubleshooting of downstream techniques.

The downstream processing is an integral and cost-intensive part of biopharmaceutical, nutraceuticals, and speciality products development processes involving isolation and purification techniques. Unit operations such as filtration and chromatography are important

steps towards isolation and purification of products of interest from raw materials in the bio-manufacturing world. The downstream processing techniques affect the economics of manufacturing the nutraceuticals, pharmaceuticals, biopharmaceuticals, enzymes, vaccines, etc.

Contact details:

Chief Executive Officer (Attn. Dr. Meena Krishania)
Center of Innovative and Applied Bioprocessing (CIAB),
Knowledge City, Sector 81, Mohali 140306, Punjab
Email: ceo@ciab.res.in; Phone: 01725221415