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Miltenyi Biotec offers Indiaâ??s first hands-on training programme on CGT manufacturing

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With a focus on capacity-building, skill-transfer and local manufacturing capability



BRIC-Translational Health Science and Technology Institute (BRIC-THSTI), in collaboration with Miltenyi Biotec and the Biotechnology Industry Research Assistance Council (BIRAC), recently announced the launch of India's first hands-on training programme on the Foundations of Cell and Gene Therapy (CGT) Manufacturing, with a special focus on CAR-T cell therapy.

This pioneering initiative is designed to bridge the gap between research and clinical application by equipping early-career scientists and clinicians with comprehensive, practical experience, spanning pre-clinical development, GMP-compliant manufacturing and clinical translation.

The workshop titled "CAR-T Cell Therapy Manufacturing Hands-on Workshop and Symposia" will take place at THSTI, NCR Biotech Science Cluster, from 12–14 November 2025.

Participants, including researchers, clinicians and industry professionals from across India will engage in an intensive three-day, experiential training, following access to Miltenyi University's online curriculum.

This first-of-its-kind training combines an online module via Miltenyi University with immersive hands-on sessions at THSTI's cell and gene-therapy facility. The workshop is designed to deliver end-to-end exposure to CGT manufacturing: from preclinical development, through closed-system cell processing, to rigorous quality-control and compliance practices.

Key highlights of the training include:

- Hands-on CAR-T cell manufacturing using the CliniMACS Prodigy system and the MACSQuant® Analyzer for high-precision cell-analysis and QC testing.
- In-process control and quality-control workflows (CAR-T Express Modes)
- Virtual access to Miltenyi University's curriculum for ongoing learning