



# MEENAKSHI

ACADEMY OF HIGHER EDUCATION & RESEARCH

(DEEMED TO BE UNIVERSITY U/S 3 OF UGC ACT 1956)

MEENAKSHI MEDICAL COLLEGE HOSPITAL AND RESEARCH INSTITUTE



PEH-2017-777

## Good Clinical Laboratory Practices (GCLP)

Workshop on International Standard

**Date:** 10-12, June 2025

**Venue:** Meenakshi Medical College Hospital and Research Institute (MMCHRI), Enathur, Kanchipuram-631552.

### Overview:

GCLP outline the basic principles and procedures to be followed by clinic/diagnostic laboratories involved in patient care or clinical research so as to provide highly reliable, reproducible and auditable results, which contribute to good patient care and promote a positive attitude from a patient's perspective. This GCLP workshop is designed to offer comprehensive guidance for those who are implementing GCLP in their medical laboratories and special focus would be given to ICMR and NABL guidelines.

### Certification:

The workshop participants will be awarded a certificate of participation; TNMC credit points will be awarded

### Who can participate:

- Medical lab professionals from Microbiology, Pathology, Biochemistry and Genetics.
- Post Graduate students in Pathology, Microbiology, Biochemistry and Pharmacology.
- Lab Directors, Lab Managers and Lab Supervisors.
- Quality Managers and QA/QC Officers/Coordinators.

### Learning Objectives:

- Basic principles of the GCLP and their relation to patient care services or clinical research.
- Implementing GCLP essentials to establish a quality system and its maintenance.
- Understanding the standards of ISO 15189:2022 and NABL-112 A/B Specific Criteria for the accreditation of NABL.

### Workshop Scope:

- ICMR-GCLP 2021 Guidelines - overview.
- ISO 15189:2022 and NABL-112 A/B Clauses - overview.
- Special reference to the following key components:
  - Quality system essentials (QSE).
  - Establishment, management and monitoring of quality system.
  - Documentation system and its structure.
  - Quality indicators and continual improvement.
  - Issues with EQAS/PT, Issues with facility operation.
  - Risk management.
  - Ethical considerations.
  - Internal Quality Audit (IQA) – common NCs and its closures.
  - Lab accreditation associated challenges and overcoming the challenges.
  - Biosafety and infection control.

- Workshop activities include didactic lectures, interactive sessions, group discussions/exercises and case studies. The faculties from national and international settings will facilitate the program. Faculties who contributed to national / international guidelines, and NABL/NABH assessors will facilitate the program.

#### Registration:

The participants can enrol for the program by paying Rs.3,500/- per person and the payment can be done to **MAHER-Professional Development Program Bank Account** via before completing **Online Registration**

**Form:** <https://forms.gle/e5L9dZfd5XKkCTBCA> The registration will be done on "**first come-first served basis**".

#### Contact:

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#### Resource Persons:



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**GCLP Workshop**  
International Standard

#### About our GCLP Logo:

This GCLP logo emphasize the basic principles (Plan-Do-Check-Act) of continual improvement, known as "Deming Cycle" or "P-D-C-A Cycle". This continuous quality improvement model was developed based on scientific method and originally developed by Walter Shewhart, the pioneering statistician in 1930's. Later it was very effectively promoted by the well-known quality management authority, Edwards Deming, who is currently considered as father of modern quality management.