



**Department of Pharmacology & Therapeutics
Seth GS Medical College & KEM Hospital, Mumbai**

Presents

PHARMATECH - 2025

*Glimpses of Pharmacology:
Preclinical to Real World Evidence*

Invitation

Dear Colleagues,

As a part of our institution's centenary celebrations, we are delighted to announce the 13th PHARMATECH workshop for postgraduate students and junior faculty in pharmacology. The theme of PHARMATECH-2025 is 'Glimpses of Pharmacology: Preclinical to Real World Evidence'.

Pharmacology continues to evolve dramatically from foundational preclinical research to the integration of Real World Evidence and Artificial Intelligence; transforming clinical decision-making and patient care.

PHARMATECH-2025 aims to cover the important topics from drug development to recent advances and artificial intelligence in pharmacological research.

This workshop presents an exceptional opportunity for postgraduate students to deepen their knowledge, connect with experts and engage in discussions on the future of pharmacology.

You are cordially invited to join us for this enriching academic feast.
Stay tuned for the detailed program schedule.

**With Regards,
Organising Committee**





Organising Committee

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Workshop Modules

Module 1 (VIRTUAL) 23rd to 26th September	12.00 pm to 5.00 pm	Preclinical Research & Statistics
Module 2 (OFFLINE) 6th to 8th October	9.00 am to 5.00 pm	Clinical Research & Drug Development-I
Module 3 (OFFLINE) 9th to 11th October	9.00 am to 5.00 pm	Clinical Research & Drug Development-II

Salient Features

1. Experienced speakers from industry and academia who are Seth GSMC & KEMH Alumni.
2. Video demonstrations of animal models (Module 1).
3. Hands-on training in literature search, protocol writing & statistics.
4. Group tasks on key topics.
5. Meet the experts from pharmaceutical industry (Module 2 & 3).
6. Visit to a BA/BE Centre and Research and Development Centre (Module 3).





Program Highlights

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Module 1 : Preclinical Research & Statistics

- Role of Preclinical Models in Predicting Human Outcomes
- AI in Drug Discovery
- Inferential Statistics
- Survival Analysis: Clinical Relevance
- How to Conduct a Meta-Analysis & Systematic Review
- Video Demonstrations of Animal Models

Module 2 : Clinical Research & Drug Development-I

- Clinical Study Designs including Adaptive Study Design
- Selection of End Points & Estimands in Clinical Trials
- Implementation of Clinical Trials
- Decentralised Clinical Trials
- Evidence Based Medicine: Assessing Evidence from Literature
- Pharmacoeconomics & Outcomes Research
- Advanced Good Clinical Practice

Module 3 : Clinical Research & Drug Development-II

- Real World Generated Evidence
- Promotional Literature and Drug Promotional Practices
- Phase I - IV Clinical Trials
- Biologics : Development and Clinical Application
- Medical Affairs - Scope for Innovation
- Visit to BA/BE Centre and Research and Development Centre
- Protocol Presentation by Participants





Registration Fees

Date	Amount
Early Bird Registration till 15 th June 2025	Rs. 14000/- for all the 3 modules
Registration from 16 th June to 31st July 2025	Rs. 18000/- for all the 3 modules
Registration from 1 st August 2025 onwards	Rs. 22500/- for all the 3 modules

Registration fees for individual modules are Rs. 7500/- per module.
There is NO spot registration.

Contact Us

Email : pharmatechkem2025@gmail.com

Mobile No.- 9082290757

Monday to Friday - 9.00 am to 4.30 pm

Saturday- 9.00 am to 1.00 pm

[Click here to Register Now!](#)



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