



Date/Day: 16th-17th September 2025

Title: Vigilance in Healthcare: Drugs, Devices & Transfusion

Objective:

- ✓ To familiarize students with the concepts and importance of Pharmacovigilance, Haemovigilance, and Materiovigilance.
- ✓ To highlight the significance of Adverse Drug Reaction (ADR) reporting in safeguarding patient health.
- ✓ To provide practical learning through case studies and classification of Medical Device-Related Adverse Events (MDAE).
- ✓ To motivate students to actively participate in pharmacovigilance practices as future pharmacists.

Program Outcome: PO1, PO3, PO4, PO6, PO7, PO8, PO9, and PO11

Details of the Resource Person/Event:

Cooper Hospital, officially Dr. R. N. Cooper Municipal General Hospital, is a multi-specialty public hospital in Juhu, Mumbai, established in 1970 and affiliated with the HBT Medical College.

Resource people from Cooper Hospital,

- Dr. Sarika Puri (Associate Professor, Physiology)
- Dr. Ankita Dhakne (Junior Resident, Pharmacology)
- Dr. Anurag Motwani (Junior Resident, Pharmacology)

Participants Details:

Total no. of college students: 16

Total no of Faculty: 02

Names of Participants:

(1) Muskan Kabariya (Final Year B.Pharm), (2) Janhavi Shirke (Final Year, B.Pharm), (3) Kishan Upadhya (Final Year B.Pharm), (4) Shifa Shaikh (Final Year B.Pharm), (5) Alka Chaurasiya (Final Year B.Pharm), (6) Shubham Verma (Final Year B.Pharm), (7) Sidrah Vohra (Final Year B.Pharm),

(8) Shakeela Shaikh (Final Year B.Pharm), (9) Taha Vora (Final Year B.Pharm), (10) Suchit Yadav (Final Year B.Pharm), (11) Aniket Tiwari (Final Year B.Pharm), (12) Tushar Jadhav (Third Year B.Pharm), (13) Yashvi Naik (Third Year B.Pharm), (14) Sahil Misal (Third Year B.Pharm), (15) Vedant Patil (Third Year B.Pharm), (16) Prabhakar Mallah (Third Year B.Pharm).

Summary of the Lecture/Activity:

On the occasion of the “5th National Pharmacovigilance week 2025”, H.K. College of Pharmacy, Faculty and Students participated in training session at Department of Pharmacology, Cooper Hospital Mumbai. Faculty and students gained hands-on experience of pharmacovigilance, haemovigilance, and materiovigilance. The training session was conducted at R.N. Cooper Hospital in association with HBT Medical College.

The seminar began with a pre-test questionnaire to assess the baseline knowledge of the participants.

This was followed by informative sessions covering the following aspects:

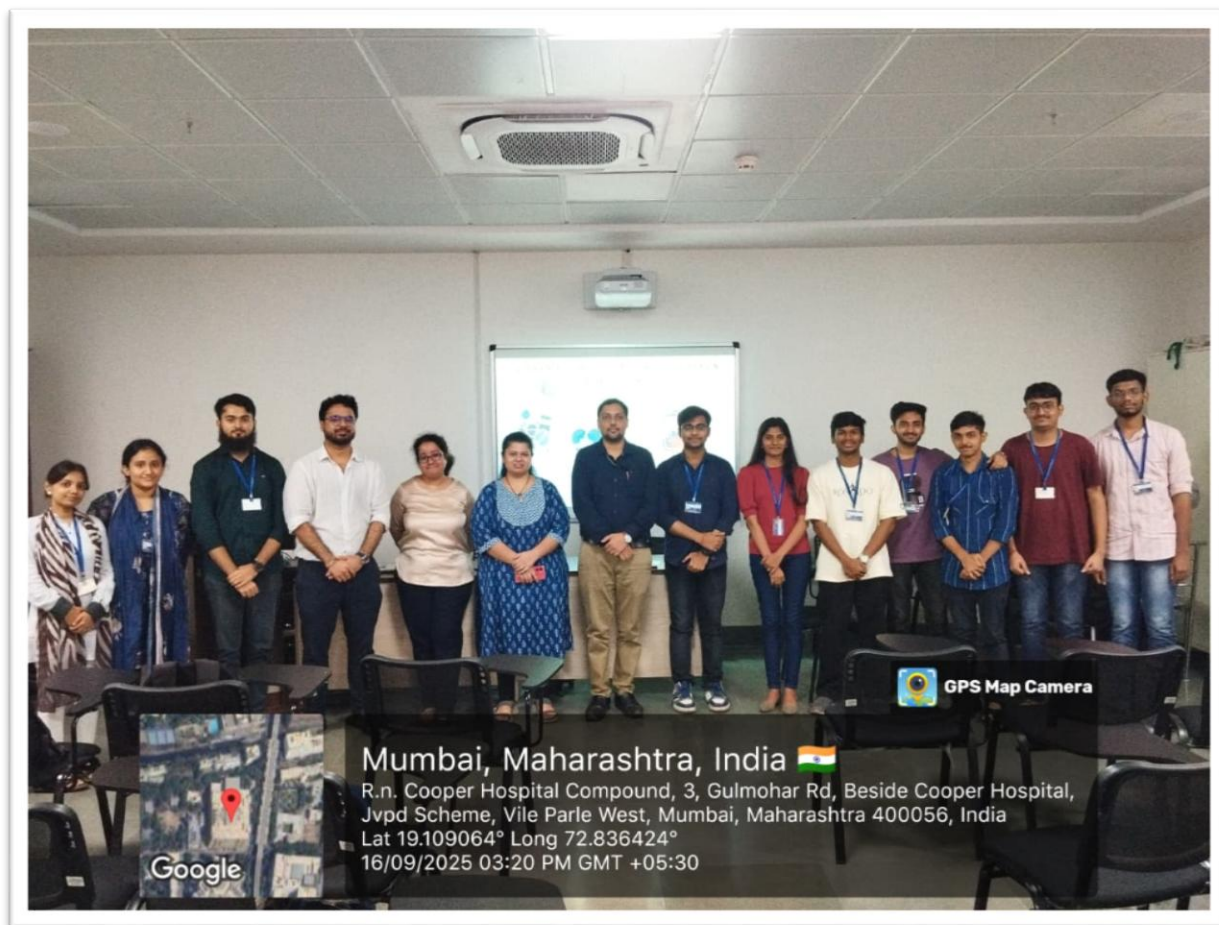
1. Adverse Drug Reactions (ADR): Explained with real-life case examples to illustrate clinical impact.
2. Serious Adverse Events (SAE): Detailed discussion on life-threatening reactions post drug administration.
3. Medical Device-Related Adverse Events (MDAE): Categorized into four classes (A–D), ranging from minor incidents such as thermometer errors to critical events like pacemaker failures.
4. Haemovigilance: Addressed transfusion-related errors and adverse reactions in blood bank settings.
5. Materiovigilance: Focused on monitoring and reporting device-related problems to ensure patient safety.

The **ADR reporting system** in India was explained in detail:

- ✓ Healthcare professionals use **red-colored forms** (English), while patients/caregivers can report using **blue-colored forms** (regional languages).
- ✓ Reports may also be submitted via the **PvPI website, official mobile application, or toll-free national helpline**.

Brochure/Photo Gallery:





Key Outcome of the Lecture/Activity:

- The seminar was highly **informative and interactive**, enabling students to gain deeper insights into pharmacovigilance, haemovigilance, and materiovigilance.
- The session reinforced the importance of vigilance in healthcare and motivated students to actively participate in adverse event reporting.
- The information received during the session was applied to making reels and memes on the topic of ADR on the Gratitude 1.0 inter-collegiate event conducted by H.K College of Pharmacy on 19th September 2025.

Overall, this academic activity not only enhanced theoretical knowledge but also opened pathways for practical engagement in national pharmacovigilance efforts, thereby fostering a culture of patient safety among budding pharmacists.

Link for social media:

LinkedIn:	https://www.linkedin.com/posts/h-k-college-of-pharmacy-mumbai-303524222_on-the-occasion-of-the-5th-national-pharmacovigilance-activity-7382304766334324736-cnYK?utm_source=share&utm_medium=member_desktop&rcm=ACoAADf2WrMBUFgAeZVznddoMfc3VtpDnyqdS4Y
Facebook:	https://www.facebook.com/photo/?fbid=1278060447666928&set=a.470185965121051
Instagram	https://www.instagram.com/p/DPnnQ77CKcY/?utm_source=ig_web_copy_link&igsh=MzRlODBiNWFlZA==

Dr. Anuradha V Pai

Mr. Amol More

**Committee Incharge/ Event
Coordinator/s**

**IQAC Coordinator
Dr. Archana Upadhya**

Dr. Tushar Lokhande

Principal

