

# SWAMI RAMA HIMALAYAN UNIVERSITY

Department of Clinical Research  
Himalayan Institute of Medical Sciences

## Report on “Revolutionizing Clinical Trials: The Future of Decentralized and Digital Trials in India and Beyond”

**Date:** 3<sup>rd</sup> July 2025

**Venue:** Computer laboratory, Department of Clinical Research, Himalayan Institute of Medical Sciences

**Guest Speaker:** Dr. Kiran Katoch, Former Director, NJIL & OMD, Agra

**No. of Participants:** 10

**Objective of the Lecture:** The primary aim of this guest lecture was to introduce students and faculty to the emerging trends in decentralized and digital clinical trials (DCTs), and their potential to transform the future of clinical research both in India and globally.

*Key highlights of her talk included:*

- Introduction to Decentralized Clinical Trials (DCTs)
- Technological Innovations Driving DCTs
- Advantages of Digital Trials
- Regulatory Landscape
- Ethical and Operational Challenges
- Career Insights

The session concluded with a **Q&A round**, where students enthusiastically asked about the practical implementation of DCTs, challenges in rural areas, and future job opportunities in this domain.

**Outcome of the Lecture:**

- Students gained a **comprehensive understanding** of DCTs and their growing significance in modern clinical research.
- Faculty were introduced to **emerging teaching directions** to align with future industry needs.
- The session encouraged attendees to explore **research and career opportunities** in the digital transformation of healthcare and clinical trials.

**Feedback:**

Participants found the lecture highly informative, forward-looking, and well-structured. Many appreciated the **real-world examples, interactive approach**, and practical relevance to ongoing academic projects.



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