

MET'S Institute of Pharmacy

ACTIVITY REPORT

Name of Activity- Guest Lecture on Integration of AI in Pharmaceutical Research

Day and Date- Saturday, 13th Sept. 2025

Participants	Students	Staff
	TY B. Pharm TY Pharm D	All Staffs

Details of the Program

A guest lecture on "Integration of AI in Pharmaceutical Research" was organized by MET's Institute of Pharmacy on 13th September 2025. The session was delivered by Dr. Anwar R. Shaikh, Professor and Head, Allana College of Pharmacy, Pune. Students of Third Year B. Pharm and Third Year Pharm D, along with faculty members, actively attended the session. Dr. Shaikh shared valuable insights into the evolving role of Artificial Intelligence in the pharmaceutical domain. He introduced various cutting-edge AI tools and their applications in drug discovery and development. The lecture emphasized how AI can accelerate research processes and improve accuracy in pharmaceutical studies. Real-world examples and case studies were discussed to enhance student understanding. The session was highly interactive, with students engaging in thoughtful questions and discussions. Participants appreciated the relevance and timeliness of the topic in today's research landscape. Overall, the lecture was informative and inspiring, encouraging students to explore AI-driven innovations in pharmacy.

Program Objective Achievement

PO1	Pharmacy Knowledge	✓	PO7	Pharmaceutical Ethics	✓
PO2	Planning Abilities	✓	PO8	Communication	✓
PO3	Problem Analysis	✓	PO9	The Pharmacist and society	✓
PO4	Modern Tool Usage	✓	PO10	Environment and Sustainability	✓
PO5	Leadership Skills	✓	PO 11	Lifelong Learning	✓
PO6	Professional Identity	✓			

Objectives of the Activity	- To introduce students to the applications of Artificial Intelligence in pharmaceutical research and drug development. - To enhance awareness of emerging AI tools and technologies that can be utilized in academic and industrial pharmacy settings.
Benefits of the activity	Enhanced Understanding: Students gained insights into the practical applications of AI in pharmaceutical research. Exposure to New Tools: Introduction to advanced AI tools broadened students' technological awareness. Industry Relevance: The lecture bridged the gap between academic knowledge and industry trends. Encouraged Innovation: Inspired students to explore AI-based solutions in their future research and projects. Interactive Learning: The session promoted active participation and critical thinking through Q&A and discussions. Professional Networking: Provided an opportunity to interact with an experienced academician from the field.



Signature of the Head of the Institute
Dr. Anwar R. Shaikh
13/09/2025

MET'S Institute of Pharmacy

Photos of the event



Dr. S. J. Kashirsagar

PRINCIPAL
MET's Institute of Pharmacy,
Shajal Knowledge City,
Adgaon, NASHIK-422 003.



Dr. D. S. Bhambere
Event Coordinator