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School of Pharmaceutical Sciences

Mahiravani, Trimbak Road, Nashik – 422 213

Website: <http://www.sandipuniversity.edu.in> Email : info@sandipuniversity.edu.in

Ph: (02594) 222 541/42 Fax: (02594) 222 555

EVENT REPORT

Guest Lecture on "Role of AI in Scientific Research"

Date	06 August 2026 (Thursday)
Time	7:30 PM – 8:30 PM
Platform	Zoom
Speaker	Dr. Mohamed Omar Honorary Adjunct Faculty, Sandip University Head of Medical Research, CXAI Technology, Cyprus
Target Audience	B.Pharm & M.Pharm Students
Coordinator	Dr. Sandhya Borse
Participants	Students and Faculty Members
Number of Participants:	More than 100
Organized By	School of Pharmaceutical Sciences, Sandip University

Objective

The primary objective of this guest lecture was to familiarize B.Pharm and M.Pharm students with the transformative role of Artificial Intelligence (AI) in modern scientific and pharmaceutical research. The session aimed to provide insights into AI-driven technologies and their applications in literature review, hypothesis generation, experimental design, data analysis, drug discovery, and manuscript preparation. It also sought to create awareness about the ethical and responsible use of AI tools in research, enhance students' understanding of AI-assisted research methodologies, and motivate them to integrate advanced digital technologies into their academic and research activities to improve research quality, efficiency, and innovation.

Brief Report

The School of Pharmaceutical Sciences, Sandip University successfully organized an online Guest Lecture on "Role of AI in Scientific Research" on 6th August 2026 through the Zoom platform. The lecture was delivered by Dr. Mohamed Omar, Head of Medical Research, CXAI Technology, Cyprus, and Honorary Adjunct Faculty, Sandip University. The session witnessed enthusiastic participation from more than 100 faculty members, research scholars, and B.Pharm and M.Pharm students.



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The programme commenced with a formal welcome and introduction of the distinguished speaker. Dr. Omar delivered an insightful presentation highlighting the rapidly evolving role of Artificial Intelligence in transforming scientific research. He explained how AI is revolutionizing every stage of the research lifecycle, including literature mining, hypothesis generation, experimental design, data analytics, manuscript drafting, and scientific decision-making. He also discussed the growing applications of AI in pharmaceutical research, particularly in drug discovery, personalized medicine, predictive analytics, and automation of research processes.

The speaker emphasized the importance of responsible and ethical use of AI tools while maintaining academic integrity and research quality. Through practical examples and real-world applications, he demonstrated how AI can significantly enhance research productivity, accelerate innovation, and improve the efficiency of scientific investigations. The session concluded with an engaging interactive discussion and question-and-answer session, where participants actively clarified their queries and shared their perspectives on AI-enabled research. The programme was highly informative and well appreciated by all participants.

Outcomes

- Enhanced understanding of the role of Artificial Intelligence in modern scientific and pharmaceutical research.
- Improved knowledge of AI-assisted research methodologies, including literature review, data analysis, hypothesis generation, and manuscript preparation.
- Increased awareness of AI applications in drug discovery, personalized medicine, and research innovation.
- Motivated students and researchers to adopt AI-enabled tools responsibly while maintaining academic integrity and ethical research practices.
- Strengthened participants' readiness to integrate emerging AI technologies into their future academic, research, and professional activities.
- Encouraged critical thinking and innovation by exposing participants to contemporary global trends in AI-driven scientific research.



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Event E-Banner



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SCHOOL OF
PHARMACEUTICAL SCIENCES



Organizing

GUEST LECTURE ON ROLE OF AI IN SCIENTIFIC RESEARCH

Attendees

B. Pharm & M. Pharm Students

Speaker



Dr. Mohamed Omar

"Honorary Adjunct Faculty"
Head of Medical Research
CXAI Technology, Cyprus

THURSDAY
2026
AUGUST 06

7:30 pm to 8:30 pm



Toll Free 1800 212 2714

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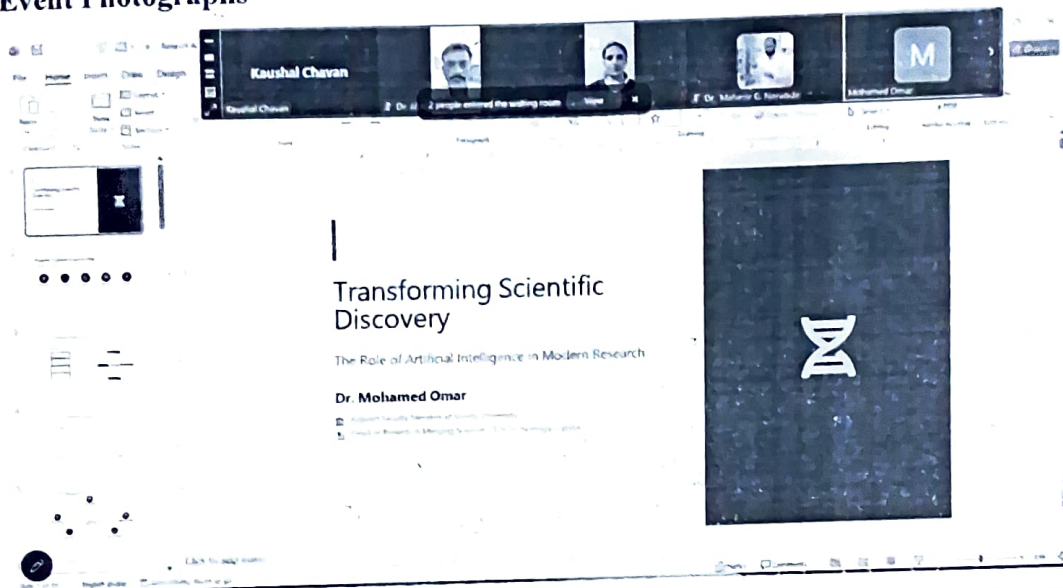
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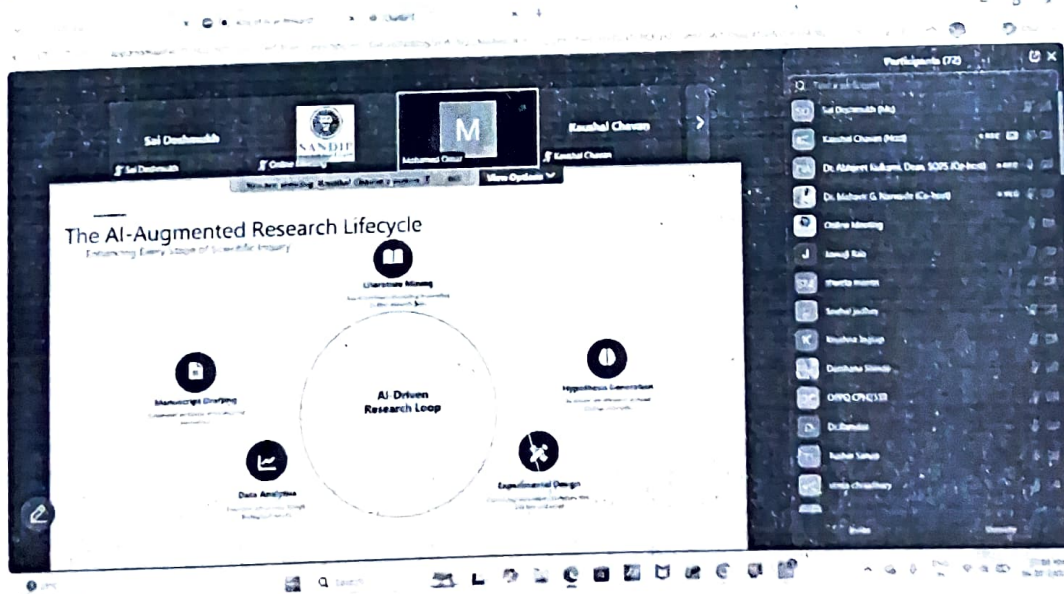
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Event Photographs



Caption: Dr. Mohamed Omar delivering the guest lecture on "Role of AI in Scientific Research".



Caption: Participants attending the online guest lecture through Zoom.



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Caption: Interactive question-and-answer session with students and faculty members.



Caption: Group photograph with the speaker, faculty members, and participants at the conclusion of the session.

Event Coordinator

Dean

6/8/2021