

Alumni Guest Lecture Report

Title of the event	Clinical Research and Oncology Department
Organized Date	19th July 2024
Name of the coordinators of the event	Mrs. S. P. Dudhe
Organizing Committee	Alumni association cell SIPS
Number of Participants	68
Alumni Guest of the event	Mr. Amrut Khaire, Cellular Cancer Center, Nashik
Objective of the event	<ul style="list-style-type: none"> • Understand the phases of clinical trials and the process of drug development. • Understand the unique challenges and considerations in conducting clinical research in oncology. • Understand the importance of informed consent and patient safety in clinical trials. • Encourage critical thinking and discussion about current trends and future directions in oncology clinical research.
Outcomes of the event	<ul style="list-style-type: none"> • understand the overall process of drug development from preclinical research to regulatory approval and post-market surveillance • Identify Unique Challenges and Considerations in Conducting Clinical Research in Oncology • Critically evaluate current research methodologies and propose potential improvements or innovations for future oncology trials.



Event/Report

On July 19, 2024, the Sandip Institute of Pharmaceutical Sciences, Sandip Foundation, Mahiravani, Nashik, had the honor of hosting a guest lecture by Mr. Amrut Khaire an esteemed alumnus of SIPS working in the Cellular Cancer Center, Nashik. The lecture, titled "**Clinical Research and Oncology Department,**" was attended by the B.Pharm final year students, who were eager to gain insights from an expert in the field.

The event commenced with a warm welcome and introduction by our Principal Dr.L.B. Borse Sir who highlighted Mr. Khaire's significant contributions to oncology and clinical research. Mr. Khaire began his lecture by providing a comprehensive overview of the current landscape of clinical research, emphasizing its importance in the development of new therapies and treatments in oncology.

Mr. Khaire delved into the intricacies of clinical trials, explaining the various phases and the rigorous processes involved in bringing a new drug from the laboratory to the market. He illustrated his points with real-world examples and case studies from his own experiences at the Cellular Cancer Center. The lecture also covered the ethical considerations and regulatory frameworks that govern clinical research, stressing the importance of patient safety and informed consent. A significant portion of the lecture was dedicated to advancements in oncology. Mr. Khaire discussed the latest trends and breakthroughs in cancer treatment, including targeted therapies and immunotherapies. He also shed light on the role of personalized medicine in oncology, explaining how genetic profiling and biomarkers are revolutionizing cancer treatment by allowing for more tailored and effective therapeutic approaches.

The students were particularly engaged during the interactive Q&A session that followed the lecture. Mr. Khaire answered numerous questions, ranging from the practical aspects of conducting clinical trials to the future prospects of cancer research. His responses were insightful and encouraging, providing the students with a deeper understanding of the challenges and opportunities in the field.

The event concluded with a vote of thanks by Prof. Sujata P. Dudhe, expressing gratitude to Mr. Khaire for his enlightening lecture and his contributions to the field of oncology. The students left the lecture hall inspired and motivated, with a renewed interest in clinical research and its vital role in advancing healthcare.



Dudhe

Event Co-ordinator

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IQAC Co-ordinator

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Principal