



KALEIDOSCOPE

“Visit to 3D Printing Lab ThinCr technologies (IPR cell) ”

- ❖ **Organizer & Academic Year** : IPR cell (2023– 2024)
- ❖ **Date & Time** : 3rd February 2024, 3:00 pm – 5:00 pm
- ❖ **Participant students** : M. Pharm Second Year Students
- ❖ **Event Coordinator** : Dr. Rohan K. Barse & Dr. Gaurav G. Naik
- ❖ **Program Advisor** : Dr. Vijay A. Jagtap

ABOUT THE PROGRAM:

Introducing the visit to the 3D Printing Pharmaceutical Lab is an exciting opportunity to delve into the cutting-edge intersection of technology and healthcare. As we step into this innovative space, attendees will be immersed in the transformative world of additive manufacturing within the pharmaceutical industry. From personalized medicine to complex drug delivery systems, 3D printing holds the promise of revolutionizing how medications are developed, manufactured, and ultimately delivered to patients.

This visit provides a first-hand glimpse into the state-of-the-art equipment, methodologies, and applications driving advancements in this rapidly evolving field. Embarking on this journey, attendees gain valuable insights into the intricacies of 3D printing technology as it pertains to pharmaceuticals. From understanding the selection of materials to witnessing the intricate printing processes, this visit promises to illuminate the fascinating possibilities that lie ahead. As we explore collaborative opportunities and future directions, this visit sets the stage for envisioning a future where 3D printing plays a central role in shaping the future of medicine.

3D printing lab visit create creative thinking ability in the students.

Objectives:

1. To create novel thinking ability in students
2. To gain practice insights in to the technology and its application across various industries.
3. To understand intricate mechanisms involved in additive manufacturing from material selection to layer by layer construction.
4. To grasp the versatility of 3D printing technology and its thinking further as per IPR view.

Glimpses of event



Sr.No.	Category	No. of participants
1.	Student present (m. pharm 2 nd year)	13
2.	Staff members	01
3.	Total	14

Report prepared by:

Dr. Rohan K. Barse

Dr. Vijay A. Jagtap