SANDIP FOUNDATION'S
SANDIP INSTITUTE OF PHARMACEUTICAL SCIENCES
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Affiliated to Savitribai Phule Pune University, Approved by PCI, New Delhi, NAAC Accredited

Event/Activity Report

Name of the Department	**Sandip Institute of Pharmaceutical Sciences**
Title of the event	**Awareness on advancements in 3D Printing**
Date of event organized	**30/09/2019**
Name of the coordinator of event	**Prof Ashwini Shelke**
No. of Participants	**63**
Name of the expert/ Chief Guest of the event	**Dr Rajan Varma (Director abott)**
Objective of the event	• Introduction to 3D Printing Technology. • Applications of 3D Printing in Pharmacy. • On-Demand Drug Manufacturing. • Challenges and Opportunities.
Outcome of the event	• Participants gain a heightened awareness of 3D printing technology's applications in pharmacy, understanding its potential to revolutionize personalized medicine, dosage forms, and drug manufacturing. • Attendees leave with a clear comprehension of the regulatory considerations and challenges associated with implementing 3D printing in pharmaceuticals, fostering informed decision-making. • The guest lecture sparks interest and encourages collaboration among attendees, paving the way for the integration of 3D printing in pharmacy practices and fostering innovation in the pharmaceutical industry.

Event/Activity Report

Introduction: On 30/09/19 **,**SIPS (Sandip institute of pharmaceutical sciences) organized an insightful event on awareness on advancements in 3d technology among pharmacy students. Dr. Rajan Varma, Director at Abbott, delivered an insightful guest lecture on 3D Printing Technology in Pharmacy, offering a comprehensive exploration of its applications and potential impact on the pharmaceutical industry. The program aimed to provide participants with a thorough understanding of 3D printing's role in personalized medicine, dosage forms, and drug manufacturing.

Highlights of Dr. Varma's Lecture*:*

1. **Strategic Objectives:**
   - Dr. Varma meticulously outlined specific objectives, focusing on introducing participants to 3D printing principles, showcasing applications in pharmacy, and addressing regulatory considerations.
   - His objectives emphasized a holistic understanding of the technology, from its basic principles to the complex regulatory landscape.
2. **Informative Content Delivery:**
   - Dr. Varma's lecture demonstrated a deep knowledge of 3D printing technology, offering real-world examples and case studies to illustrate its diverse applications in pharmacy.
   - He effectively navigated through the challenges and opportunities, fostering a nuanced understanding among participants.

3. **Outcome-Oriented Program:**
    - Participants gained heightened awareness of 3D printing's potential to revolutionize pharmaceutical practices, including the creation of personalized dosage forms and on-demand drug manufacturing.
    - The lecture addressed regulatory considerations, equipping attendees with the knowledge needed for informed decision-making in the integration of 3D printing in pharmacy.

Interactive Session:

- Dr. Varma facilitated an engaging Q&A session, encouraging participants to delve deeper into specific aspects of 3D printing technology.
- Attendees actively participated, seeking clarification on regulatory guidelines, potential collaborations, and the future trends in pharmaceutical 3D printing.

Collaboration and Networking*:*

- The event fostered collaboration by emphasizing the interdisciplinary nature of adopting 3D printing in pharmacy, encouraging attendees to explore potential partnerships with professionals from various fields.
- Networking opportunities were provided, allowing participants to connect with Dr. Varma and fellow attendees, further promoting knowledge exchange and collaboration.

Conclusion:

Dr. Rajan Varma's guest lecture proved to be an informative and outcome-oriented program, aligning with the specific objectives set for the event. Participants left with a comprehensive understanding of 3D printing in pharmacy, equipped to explore its applications in their professional settings.

Feedback:

Attendees expressed satisfaction with the depth of information provided by Dr. Varma, commending the relevance of the content and the interactive nature of the session. The event successfully met its goals of raising awareness and fostering collaboration in the realm of 3D printing technology in pharmacy.

Event/Activity Photographs:

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Signature (Principal): **Signature coordinator**