SANDIP FOUNDATION'S
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Ref. No.: SF/SIPS/19-20/

Event/Activity Report

Name of the Department	**Sandip Institute of Pharmaceutical Sciences**
Title of the event	**Awareness on Augmented Reality (AR) for Patient Education**
Date of event organized	**20/07/2019**
Name of the coordinator of event	**Dr Swati Talele**
No. of Participants	**68**
Name of the expert/ Chief Guest of the event	**Mr Nikhil Mahadeshwar (Cyber security expert)**
Objective of the event	• Familiarize pharmacy students with the fundamental concepts and applications of augmented reality in the pharmaceutical industry. • Explore how augmented reality can enhance medication management processes within a pharmacy setting. • Enable students to grasp the practical implications of using augmented reality for patient education and engagement.
Outcome of the event	• Enhanced understanding of the practical applications of AR in medication management, patient education, and drug discovery. • Empowered students with the knowledge and skills to critically assess and contribute to the ethical use of augmented reality in pharmacy settings. • Fostering enthusiasm and curiosity among students to explore innovative technologies that can shape the future of pharmacy practice.

Event/Activity Report

On 20/07/19

Introduction: The event, focused on integrating augmented reality (AR) into pharmacy practice, took place on July 20, 2019, featuring Mr. Nikhil Mahadeshwar as the esteemed guest speaker. The objectives were to familiarize pharmacy students with AR concepts, explore its applications in medication management, and enable practical understanding for patient education.

Key Insights from Mr. Nikhil Mahadeshwar: Mr. Mahadeshwar began by highlighting the potential impact of AR on the pharmaceutical industry. He connected cybersecurity considerations with AR applications, emphasizing the need for secure implementation in pharmacy settings. His insights provided a unique perspective, intertwining augmented reality with cybersecurity awareness.

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Objectives and Activities:

1. **Fundamental Concepts of AR in Pharmacy:**
   - Mr. Mahadeshwar elucidated the basics of AR, emphasizing its role in transforming pharmaceutical practices. Interactive demonstrations showcased AR's potential applications, setting the stage for deeper exploration.
2. **Enhancing Medication Management through AR:**
   - The session delved into how AR can streamline medication management within pharmacies. Mr. Mahadeshwar presented real-world examples, illustrating how AR can improve accuracy in prescription verification and inventory management.
3. **Practical Implications for Patient Education:**
   - Students actively engaged in a hands-on session where they experienced AR-based patient education tools. This practical approach allowed them to grasp the potential of AR in conveying complex medication information to patients.

Outcomes:
- **Enhanced Practical Understanding:** Participants gained a heightened awareness of AR's practical applications in medication management, patient education, and drug discovery. Mr. Mahadeshwar's insights connected the theoretical concepts with real-world cybersecurity implications.
- **Ethical Considerations:** The event empowered students to critically assess the ethical use of AR in pharmacy. Mr. Mahadeshwar's emphasis on cybersecurity ethics resonated, encouraging students to consider security and privacy concerns in their future use of AR technologies.
- **Inspired Curiosity:** Mr. Mahadeshwar's expertise not only provided knowledge but also ignited curiosity among students. The event inspired them to explore innovative technologies and consider the evolving role of AR in shaping the future of pharmacy practice.

Conclusion: The event successfully achieved its objectives by combining theoretical understanding with practical insights. Mr. Nikhil Mahadeshwar's expertise in both cybersecurity and augmented reality enriched the session, leaving participants with a holistic perspective on the potential of AR in pharmacy practice. The empowered students are now better equipped to navigate the intersection of AR, cybersecurity, and pharmacy in their future endeavors.

Event/Activity Photographs:

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Signature (Principal):   **Signature coordinator**