

Report on Guest Lecture

Topic: “Innovations in Pharmacy Profession: Healthcare to Research”

Date: 30th November, 2024

Organized by: Institute of Pharmacy.

Guest Speakers:

- Mr. Awadhesh Kumar Singh
- Mrs. Alka Srivastava

Introduction

The Institute Of Pharmacy organized an insightful guest lecture on 30th November 2024 on the topic “Innovations in Pharmacy Profession: Healthcare to Research.” The event aimed to enlighten students about the recent developments, research trends, and future opportunities in the pharmacy field.

About the Speakers

Mr. Awadhesh Kumar Singh and Mrs. Alka Srivastava are eminent professionals in the pharmaceutical domain with extensive experience in healthcare and research. Both have contributed significantly to pharmaceutical education, industry practices, and innovation-driven healthcare advancements.

Lecture Highlights

The session began with a warm welcome and felicitation of the guests by the faculty members.

During the lecture, the speakers covered several key areas:

- Evolution of the pharmacy profession from traditional healthcare roles to modern research-oriented careers.
- Integration of technology and innovation in drug development and patient care.
- Importance of research ethics, regulatory affairs, and pharmacovigilance in ensuring drug safety and efficacy.
- Career prospects in clinical research, pharmaceutical marketing, and industrial pharmacy.
- Encouragement for students to take part in innovation, startups, and interdisciplinary collaborations.
- Both speakers emphasized the role of continuous learning and skill development for pharmacy professionals to adapt to the changing healthcare landscape.

Student Participation

The lecture witnessed enthusiastic participation from undergraduate and postgraduate students. They interacted actively with the speakers, asking questions related to career guidance, research opportunities, and advancements in pharmaceutical sciences.

Conclusion

The session concluded with a vote of thanks delivered by a faculty member, appreciating the valuable insights shared by the speakers. The guest lecture proved to be a great learning experience for the students, motivating them to explore innovative pathways in the pharmacy profession.

Photographs of the Event



Report on Guest Lecture

Topic: “Personality Development”

Date: 17th April, 2023

Organized by: School of Pharmacy and Research

Guest Speaker: Mrs. Rachna Mishra

Introduction

The School of Pharmacy and Research organized an inspiring guest lecture on 17th April, 2023 on the topic “Personality Development.” The main objective of this session was to help students understand the importance of self-improvement, communication skills, and professional behavior in shaping a successful career in pharmacy and allied fields.

About the Speaker

Mrs. Rachna Mishra is a renowned motivational speaker and personality development trainer with vast experience in student counseling, leadership training, and communication enhancement. Her engaging sessions have benefited students across various institutions by helping them build confidence and a positive outlook toward life and career.

Lecture Highlights

- The lecture focused on various aspects of personality development, including:
- The significance of self-awareness and confidence in personal and professional growth.
- Developing effective communication and interpersonal skills.
- The role of positive attitude and emotional intelligence in workplace success.
- Techniques for stress management, time management, and goal setting.
- Building team spirit and leadership qualities for future professional endeavors.

Mrs. Mishra conducted several interactive activities and real-life examples to engage students and help them relate to practical scenarios.

Student Participation

Students actively participated in the session by responding to questions and sharing their views. The interactive approach of the speaker created an energetic and motivational environment, leaving a lasting impression on the participants.

Conclusion

The lecture concluded with a vote of thanks by a faculty member, expressing gratitude to Mrs. Rachna Mishra for her valuable insights and engaging delivery. The session greatly benefited the students by enhancing their understanding of how a well-developed personality contributes to professional excellence and personal satisfaction.

Photographs of the Event



Report on Guest Lecture by Dr. Kuldeep Singh

Topic: Scope of Pharmacy Profession

Date: 2nd November 2021

Organized by: School of Pharmacy and Research

Guest Speaker: Dr. Kuldeep Singh

A guest lecture was organized by the School of Pharmacy and Research on 2nd November 2021, featuring Dr. Kuldeep Singh, an eminent academician and researcher in the field of Pharmaceutical Sciences. The session aimed to enlighten students about the scope, opportunities, and future prospects of the pharmacy profession in India and abroad.

Dr. Kuldeep Singh began the session by highlighting the evolution of the pharmacy field—from traditional compounding to modern drug discovery, clinical research, and regulatory affairs. He elaborated on the various career paths available to pharmacy graduates, including roles in pharmaceutical industries, hospitals, research laboratories, drug regulatory bodies, marketing, and academia.

He emphasized the growing demand for clinical pharmacists and pharmacovigilance experts in the healthcare system and encouraged students to focus on developing technical skills, communication abilities, and ethical values to excel in the profession. The lecture also covered emerging areas such as biotechnology, pharmacogenomics, and artificial intelligence in drug development.

The session was followed by an interactive Q&A segment, where students actively participated and discussed their career aspirations. Dr. Singh addressed their queries patiently, offering valuable guidance on higher studies and professional certifications.

The event concluded with a vote of thanks delivered by the Head of Department, appreciating Dr. Kuldeep Singh for sharing his insights and motivating the students to pursue excellence in the pharmacy domain. Overall, the lecture was highly informative, inspiring, and beneficial for the students.

Photographs of the event



Report on Guest Lecture

Topic: Communication Skills

Date: 25th April 2023

Venue: School of Pharmacy and Research

Guest Speaker: Mr. K.K. Tiwari

A guest lecture was organized by the Institute of Pharmacy on 25th April 2023, delivered by Mr. K. K. Tiwari, a renowned corporate trainer and communication expert. The session focused on the importance of effective communication skills in professional and personal growth, especially for students pursuing a career in pharmacy.

Mr. Tiwari began the session by explaining the basic elements of communication, including verbal, non-verbal, and written forms. He emphasized that communication is not just about speaking fluently, but also about listening attentively, understanding others, and expressing ideas clearly and confidently.

He discussed how effective communication plays a crucial role in the healthcare and pharmaceutical sectors, where pharmacists must interact with patients, doctors, and industry professionals. Through engaging examples and real-life scenarios, he demonstrated how clear communication can prevent medication errors, build trust, and enhance teamwork.

The speaker also conducted interactive activities and role plays to help students practice communication techniques such as body language, tone modulation, and presentation skills. Students participated enthusiastically and shared their experiences during the session.

The lecture concluded with a motivational note from Mr. Tiwari, encouraging students to work on their communication abilities as an essential part of their professional identity. The session was both insightful and interactive, leaving a lasting impact on all participants.

The event ended with a vote of thanks presented by the faculty coordinator, acknowledging Mr. K. K. Tiwari for his valuable contribution and time.



Report on Guest Lecture

Topic: Emerging Trends in Pharmaceutical Chemistry

Date: 21st January 2022

Venue: School of Pharmacy and Research

Guest Speaker: Dr. K.A.Singh

A guest lecture on the topic “Emerging Trends in Pharmaceutical Chemistry” was organized by the School of Pharmacy and Research on 21st January 2022. The lecture was delivered by Dr. K. A. Singh, a distinguished professor and researcher in the field of Pharmaceutical Chemistry. The objective of the session was to enhance students’ understanding of the recent advancements, innovations, and research directions in the field of drug design and development.

Dr. Singh began the session by giving an overview of the evolution of pharmaceutical chemistry, tracing its journey from conventional synthetic drug design to modern approaches involving computational chemistry, combinatorial synthesis, and green chemistry. He discussed how the integration of molecular modeling, nanotechnology, and bioinformatics has revolutionized the discovery and optimization of new drug molecules.

The lecture also covered important topics such as structure–activity relationship (SAR) studies, rational drug design, and target-based drug discovery. Dr. Singh highlighted how emerging techniques such as artificial intelligence and machine learning are now being used to predict drug behavior and enhance research efficiency.

Students were encouraged to explore research opportunities and remain updated with current literature in pharmaceutical sciences. Dr. Singh also shared his personal research experiences and motivated students to pursue innovation and higher studies in this rapidly developing field.

The session concluded with a question–answer interaction, where students clarified their doubts and expressed great enthusiasm toward learning about new technologies in pharmaceutical chemistry. The event ended with a vote of thanks delivered by the Head of Department, expressing gratitude to Dr. K. A. Singh for his insightful and inspiring lecture.

Overall, the session proved to be highly informative, engaging, and beneficial for all the attendees.



Report on Guest Lecture

Topic: Development of Generic formulations for regulated market and its role in Pharma development

Date: 17 Aug 2021

Venue: School of Pharmacy and Research

Guest Speaker: Mr Arvind K Verma

A guest lecture was organized by the School of Pharmacy and Research on 17th August 2021, delivered by Mr. Arvind K. Verma, an experienced pharmaceutical professional with expertise in drug formulation and regulatory affairs. The lecture focused on the development of generic formulations for regulated markets and their critical role in pharmaceutical industry growth.

Mr. Verma began the session by explaining the concept of generic drugs, emphasizing their importance in providing cost-effective alternatives to branded medications while maintaining safety and efficacy standards. He elaborated on the regulatory requirements for generic formulations in markets such as the USFDA and EMA, highlighting the need for rigorous bioequivalence studies, stability testing, and quality assurance protocols.

The lecture also addressed the challenges faced by pharmaceutical companies in developing generics, such as patent restrictions, formulation optimization, and maintaining therapeutic equivalence. Mr. Verma shared case studies illustrating successful strategies adopted by companies to overcome these challenges.

Students were made aware of the career opportunities in generic drug development, regulatory affairs, and quality control, and were encouraged to enhance their technical knowledge, research skills, and awareness of global regulatory standards.

The session concluded with an interactive Q&A segment, where students actively engaged with Mr. Verma, seeking guidance on career prospects, higher studies, and skill development in pharmaceutical sciences. The lecture ended with a vote of thanks delivered by the Head of Department, appreciating Mr. Verma for sharing his knowledge and practical insights.

Overall, the lecture was informative, engaging, and highly beneficial for students aspiring to build a career in pharmaceutical research and development.

