

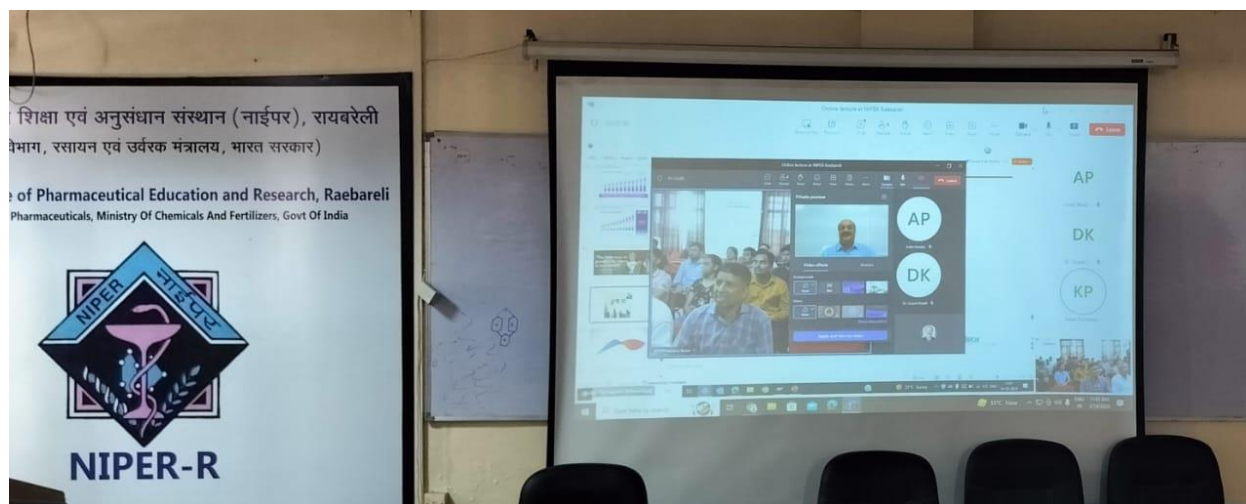


**NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH,
RAEBARELI**

A Report on

National Technology Day

Report on Online Guest Lecture Organized by NIPER Raebareli on "National Technology Day"



National Institute of Pharmaceutical Education and Research, Raebareli (NIPER-R) organized a guest lecture on the occasion of "National Technology Day" as part of the Institution's Innovation Council (IIC) Celebration Day activities. The online lecture was held on May 16, 2024, from 11:00 am to 12:00 pm. The invited guest speaker was Dr. Kedar Purnapatre, Director, Bioanalytical & Bioassay INTOX Pvt Ltd. The topic of the lecture was "Careers in Preclinical Safety Assessment Industry". The main objectives of the guest lecture were to commemorate "National Technology Day" by providing students with insights into the preclinical safety assessment industry.

Dr. Purnapatre began his lecture by discussing the significance of National Technology Day and its relevance to the scientific community. He then delved into the topic of preclinical safety assessment, explaining its critical role in the drug development process, the phases of preclinical

testing, types of studies conducted, including toxicology, pharmacokinetics, and bioanalytical studies, and the importance of ensuring the safety and efficacy of new compounds before they proceed to clinical trials. The event fostered a deeper understanding of preclinical safety assessment and its critical role in drug development, thus inspiring and preparing students for future professional endeavors.

The program concluded with a vote of thanks by a faculty member, expressing gratitude to Dr. Purnapatre for his informative and inspiring lecture. Appreciation was also extended to the organizing committee and participants for their active involvement. The lecture witnessed enthusiastic participation from MS final semester students, who joined the online session. The interactive segment of the program highlighted the students' keen interest and engagement with the topic.

