

Report on Guest Lecture: "Trends in Drug Discovery from Natural Resources" by Faculty of Pharmacy.

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Report on Guest Lecture: "Trends in Drug Discovery from Natural Resources"

A guest lecture was organized by faculty of pharmacy, in line with our lecture series on *Awareness of trends in technology in Pharmaceutical Sciences*. On Saturday, August 31, 2024, the topic entitled "**Trends in Drug Discovery from Natural Resources**" was delivered by **Professor Sayeed Ahmad**, Department of Pharmacognosy and Phytochemistry School of Pharmaceutical Education and Research Jamia Hamdard, New Delhi, in Hall-4, Central Auditorium, Integral University. The event commenced with a welcome session led by Dean, Professor Syed Misbahul Hasan. He emphasized the importance of exploring natural resources for drug discovery, highlighting its potential to revolutionize modern medicine.

The speaker Professor Sayeed Ahmad emphasized the current trends in natural product Drug Discovery in health care system. The integration of advanced technologies such as high-throughput screening, genomics, and metabolomics has revolutionized the process, making it more efficient and precise. Professor Ahmad emphasized the current requirements of government and other funding bodies, by which we can take the funds for our research. He also highlighted how to reduce the experimental cost using simple experimentation technique like TLC and column chromatography and how to do good research by using these simple techniques.

The session was attended by research scholars and faculty members from department of pharmacy, biosciences, biotechnology and allied health sciences and was concluded with question answer followed by thanks giving to the expert and attendees by Head of the Department.



Prof. (Dr.) Juber Akhtar
Head, Department of Pharmacy

Prof. (Dr.) Syed Misbahul Hasan
Dean, Faculty of Pharmacy