

## World Pharmacist Day 2020 celebrated at Department of Pharmacy, BITS Pilani, Pilani campus

Amidst the ongoing COVID-19 pandemic, Department of Pharmacy, BITS Pilani, Pilani Campus celebrated the World Pharmacist Day 2020 on 25<sup>th</sup> September 2020 to imbibe a positive attitude and confidence among the budding pharmacists. On this occasion, Dr. Anjaneyulu Muragundla, Assistant Vice President, Drug Discovery, BioXcellInveniAI, US & India delivered the Pharmacist Day Lecture entitled, 'Artificial Intelligence (AI) in Drug Discovery and Development: An Overview'. The proceedings began with a welcome address by Prof. Hemant Jadhav, Head, Department of Pharmacy. He appraised the attendees about the vital role that the pharmacists play in ensuring best health practices across the globe and teaching and research based contribution by Pharmacy department at BITS Pilani towards achieving this goal. After a brief introduction of the Speaker of the day by Prof. Jadhav, Dr. Anjaneyulu enlightened the audience with the growing industrial applications and advances in Artificial Intelligence. He also discussed the academic applications of machine learning and deep learning in drug discovery and development research. He emphasized the importance of applying the AI concepts to reduce time, cost and efforts involved in drug discovery research by citing some case studies. The lecture was followed by a lively discussion and informative interventions by both the speaker and the participants. The celebrations witnessed active participation by around 100 participants including undergraduate, postgraduate, Ph.D. scholars and faculty members of the various departments and colleges.

**BITS Pilani**  
Pilani Campus

**PHARMACIST DAY 2020**

**Artificial Intelligence (AI)  
in Drug Discovery  
and Development: An Overview**

Google meet Link:  
[meet.google.com/muc-gkom-ksb](https://meet.google.com/muc-gkom-ksb)

**25** | Sept.  
2020

05:00-06:00 PM

**Dr. Anjaneyulu Muragundla, Ph.D.**  
Assistant Vice President  
Drug Discovery, BioXcell and InveniAI US & India

Organized by  
**DEPARTMENT OF PHARMACY**  
Birla Institute of Technology & Science, Pilani  
Pilani Campus

meet.google.com/muc-gkom-ksb

REC H HOD Pharmacy is presenting

### Dr. M. Anjaneyulu

- Assistant Vice President, at BioXcel and InveniAI with more than 15 years of experience in pharmacology drug discovery & development.
- MS (Pharm) in Pharmacology & Toxicology from NIPER, Mohali.
- Ph.D in Pharmacology from UIPS, Panjab University, Chandigarh
- Postdoctoral training from University of Michigan, Ann Arbor, MI and University of Maryland, Baltimore, MD, USA
- Prior to joining BioXcel, Dr. Anjan worked at Syngene International as a Team Lead and successfully completed various client projects.
- Also worked at Torrent Research Center, Ahmedabad as a Scientist.
- Dr. Anjan published several research papers in national and international journals from his PhD and Post-Doctoral work.
- Several awards to present his scientific papers in international seminars at USA, Japan and Italy.
- Life member of Indian pharmacological Society, and Neurological Society of India.

Meeting details

People (65) 76 Chat

Add people


- Anil Jindal (You)
- AAYUSHI CHAUDHARY
- ABHJEET NAIR
- ABHINAV GAURAV
- ABIRAMI M M
- Ajinish Vishwanath Kale
- Amit Sharma
- Aniruddha Roy
- ANKITA KUMARI

5:06 PM 25/09/2020

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REC M Muragundla Anjaneyulu is presenting

## Artificial Intelligence (AI) In Drug Discovery and Development: An Overview



Dr. Anjaneyulu Muragundla, PhD  
Assistant Vice President  
BioXcel and InveniAI, USA and India

BIOXCEL InveniAI

Meeting details

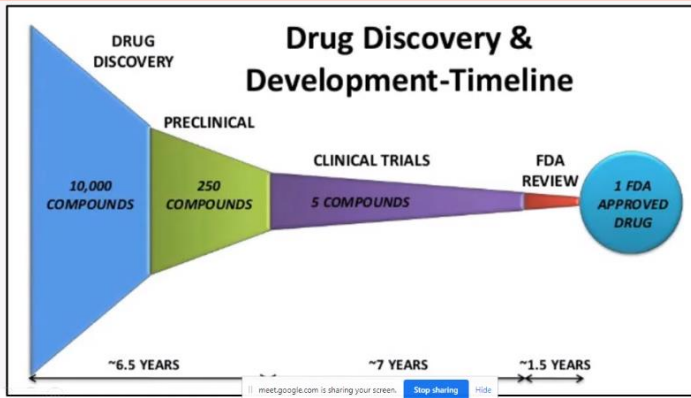
85 5:08 PM You

Muragundla Anjaneyulu HOD Pharmacy

- GINSON GEORGE
- Murugesan S
- Nisha yadav
- UPASANA TEWARI
- BHUSHAN MAMTANI
- HINGE NIKITA SUBHASH
- MUKUL KUMAR

5:08 PM 25/09/2020

### Normal process of drug discovery and development (\$ 2.6 Billion)



Participant list:

- Muragundla Anjaneyulu
- HOD Pharmacy
- KINSHUK BHOJWANI
- Murugesan S
- BHUSHAN MAMTANI
- UPASANA TEWARI
- HINGE NIKITA SUBHASH
- SRIVASTAVA SHREY A.J.
- MUKUL KUMAR

System tray: 5:25 PM, 25/09/2020