

## **Workshop (Virtual) on Application of GastroPlus® software for PBPK modelling and simulations**

**Date : 23<sup>rd</sup> March 2024**

A Workshop (Virtual) was organized by the KL College of Pharmacy on 23<sup>rd</sup> March 2024, at 9.30 AM by the K L College of Pharmacy. **Mr. Sivacharan Kollipara** Team Lead, Biopharmaceuticals, Dr. Reddy's Laboratories, Hyderabad, acted as the resource person for the session. Dr. Chandra Teja Uppuluri, Assistant Professor, Pharmaceutics, introduced the speaker and welcomed the participants to the workshop.

Mr. Sivacharan's talk spanned on the application & recent trends biopharmaceutical modelling, basics of PBPK-PBBM modelling, and its applications for the design of formulation, regulatory approvals and obtaining biowaivers, and so on. He further delved into the GastroPlus® software interface and demonstrated various parameter settings, data input variables, etc., for PBPK modelling and simulations. Several faculty members, M Pharmacy students and a few B Pharm students have attended the session.

The session was very interactive and helped the faculty and students in understanding the basics of PBPK modelling and the application of **GastroPlus® software** in simulating PK profiles for drugs following oral absorption. This virtual workshop session concluded with an expression of gratitude by Dr. Chandra Teja Uppuluri and Dr. M Kasi Viswanath.

# Images



College of  
Pharmacy

CATEGORY 1  
UNIVERSITY  
KL ACCREDITED BY  
NAAC WITH A++  
nir  
2023  
RANKED 28  
AMONG ALL  
INDIAN  
UNIVERSITIES  
43 YEARS OF  
EDUCATIONAL

## Workshop (Virtual) on Application of GastroPlus® Software for PBPK modelling and simulations

### Resource person

Mr. Sivacharan Kollipara  
Team Lead,  
BipPharmaceuticals,  
Dr. Reddy's Laboratories,  
Hyderabad.



**TIME**  
9:30 AM TO 10:30 AM

**DATE**  
23<sup>rd</sup> March 2024

**CONTACT PERSON:** Dr Chandra Teja Uppuluri  
Assistant Professor  
Ph: 94903 95748

### ORGANIZING COMMITTEE

K L College of Pharmacy

Sivacharan is presenting

Sivacharan

Aswitha

You

Chand 20 others