

"Innovative & Successful Program to bridge the gap between Computer Science and Biology"



THE UNIVERSITY OF TRANS-DISCIPLINARY  
HEALTH SCIENCES & TECHNOLOGY

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TRANS-DISCIPLINARY  
HEALTH  
SCIENCES AND  
TECHNOLOGY

Contact the organizers!



[genomics@tdu.edu.in](mailto:genomics@tdu.edu.in)

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# 15<sup>TH</sup> ONLINE TRAINING PROGRAM

Organized

By

**CENTRE FOR FUNCTIONAL GENOMICS AND BIOINFORMATICS**

## ***IN-SILICO***

## **DRUG**

## **DISCOVERY**



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## PROGRAMME CO-ORDINATORS

- Dr. Pavithra N, Asst Professor and Centre-in- Charge, CFGB, TDU
- Dr. Lavanya DK, Asst Professor, CFGB, TDU

## ABOUT TRAINING PROGRAM

*In-silico* drug design provides an important lead for the development of new drugs for several diseases. In this training program, we aim to train the participants on usage of computational tools to design the suitable drug for random evolutions of synthetic and natural product for the targeted molecules and modelling techniques for three dimensional structure based drug design. This training program will be exciting to participants as they will travel through drug discovery world.

## CURRICULUM

- Introduction to *in silico* Drug Discovery
- Databases for receptor & ligand search
- Molecular docking tools
- Protein ligand interaction

## Date and Time

4<sup>th</sup> to 5<sup>th</sup> August 2021  
6pm to 9pm

## REGISTRATION LINK:-

<https://forms.gle/Sg33RHQjkB1dMNZe8>

**Last Date For registration :**  
**30/7/2021**

**REGISTRATION FEE:**  
Rs 1770 /- (1500+ 18% GST)

## WHO CAN PARTICIPATE?

Students, Faculty and Scientists from Academia, Industries including Life Sciences, Biology, Computer, Medicine, Agriculture, Veterinary, Environmental Science and any other disciplines

## PAYMENT DETAILS

### NEFT (Online):

Account Name: UTD-HST General Fund

Account Number:  
0694104000134705

IDBI Bank, Yelahanka New Town,  
Bangalore-560064,

IFSC: IBKL0000694, MICR:  
560259014

### GOOGLE PAY-

Account Number:  
0694104000134705

IFSC: IBKL0000694

Recipient name: UTD-HST General Fund