



THE UNIVERSITY OF TRANS-DISCIPLINARY
HEALTH SCIENCES & TECHNOLOGY

Online Training Program on

METAGENOMICS APPROACH FOR MICROBIOME ANALYSIS

Organized by

Centre for Functional Genomics & Bioinformatics, TDU, Bengaluru- 560064

“Innovative & Successful Program to bridge the gap between Computation and Biology”

PROGRAM COORDINATORS:

Dr. Pavithra N, Asst. Professor and Centre In-charge

Dr. Lavanya D. K., Asst. Professor

OBJECTIVES:

- ❖ To educate the minds with the latest NGS technologies and data analysis which gives deep insight of genomics world.
- ❖ An interdisciplinary view on Microbiome Data using Bioinformatics tools with a Metagenomics approach.

MISSION ACCOMPLISHED (2017-21):

- ❖ Created “Genomics Ecosystem” in the country by conducting 29 training programs
- ❖ Trained >700 Scientists (Streams of Biology, Engineering Technology).
- ❖ Achieved 100% transformation of participants in the areas of Genomics and Bioinformatics

For more details, visit:

<https://tdu.edu.in/home/cfgb/>

ORGANISING SECRETARIES:

Namitha R (7892368195)

Manasa K H (9738167007)

Date	Topics	Time
9-6-2021	<ul style="list-style-type: none"> ▪ Introduction to NGS Technologies ▪ Nanopore Sequencing Technology ▪ Illumina Sequencing Technology 	6:00-8:00 pm
10-6-2021	<ul style="list-style-type: none"> • Introduction to Bioinformatics and Computing languages • NGS data formats • Sequencing Data Quality Check 	6:00-8:00 pm
11-6-2021	<ul style="list-style-type: none"> • Introduction to "One Health" • Microbiome Data analysis 	6:00-8:00 pm

OUR STRENGTH:

- ❖ Highly skilled resource persons who provide hands on training in the field of Molecular biology, Genomics and Bioinformatics.
- ❖ Successfully completed on-campus 16 hands-on training and 13 online training programs on Next generation sequencing and computational biology.

WHO CAN PARTICIPATE?

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

Cost	18 %GST	Total cost
1500/-	270/-	1770/-

REGISTRATION LINK:

<https://forms.gle/BFTLdZWVuiKPoVq7>

Last Date For Registration: 07-06-2021

Note: kindly upload a photocopy(image format) of any ID card in the registration form. (PAN card, Adhaar, Driving License, Passport, EPIC(Voter ID), etc.)

REQUIREMENTS: Computers or laptops with minimum 4GB RAM, 250GB free space in hard disk , quad core processors and installed with Ubuntu 16.0v or above

PAYMENT MODE 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



genomics@tdu.edu.in

Knowledge
Partners



E- certificates will be
provided