



# TEN DAYS VIRTUAL WORKSHOP

on Applications of Bioinformatics Tools in Agricultural Research

## UNDER NICHE AREA OF EXCELLENCE PROGRAMME

Date : 20<sup>th</sup> - 30<sup>th</sup> September, 2021

### Organised by

Uttar Banga Krishi Viswavidyalaya (UBKV)

Pundibari, Coochbehar

<https://www.ubkv.ac.in>

### In Collaboration with

ICAR- Indian Agricultural Statistics Research

Institute (ICAR-IASRI), New Delhi

<https://iasri.icar.gov.in/>

### IMPORTANT TOPICS

Biological databases, Sequence alignment, basics of primer designing, Molecular phylogeny, Basics of R software, Basics of Linux, Basics of next generation sequencing (NGS), Genome assembly & annotation, Molecular Marker Discovery, Gene expression/ RNA Seq analysis, Population structure analysis, Genome-wide association studies, Molecular modeling and simulation.

#### ORGANIZING SECRETARIES

Dr. Nandita Sahana

Dr. Somnath Mandal

Department of Biochemistry, UBKV



#### COURSE DIRECTOR

Prof. Apurba Kumar Chowdhury  
PI, NAE-UBKV

#### COURSE COORDINATORS

Dr. Mir Asif Iquebal

Dr. Sarika

CABin, ICAR-IASRI

#### Resource Persons



Dr. Anil Rai  
ICAR-IASRI



Dr. Dinesh Kumar  
ICAR-IASRI



Dr. UB Angadi  
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Dr. Sarika  
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Dr. Mir Asif Iquebal  
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Dr. Pradip Basak  
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Dr. Rupsanatan Mondal  
UBKV



Dr. Nandita Sahana  
UBKV



Dr. Deepak Kumar  
UBKV



Dr. Somnath Mandal  
UBKV

#### Registration

Fees: Rs. 500/ per trainee for students

Rs. 1000 / trainee for Faculties/ Scientist/ Research scholars

Last date for Registration : 17<sup>th</sup> September , 2021

Link: <https://forms.gle/bPN3LH2eLxH4daro8>

#### Duration : 10 days

Time: Everyday 2 PM to 4 PM (through Zoom /Google meet)

#### Eligibility

- Faculties, Teachers, Scientists and Research scholars

- Under graduate and post graduate students of Agriculture/ Horticulture/Biological science

A/C Name	A/C Number	IFSC	Bank Name
Uttar Banga Krishi Viswavidyalaya	30034840415	SBIN0018606	State Bank of India

#### CONTACT DETAILS

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