



Centurion
UNIVERSITY

*Shaping Lives...
Empowering Communities...*

A REPORT ON

TWO DAY WORKSHOP ON BASICS OF BIOINFORMATICS

6th and 7th MARCH 2023

Date and Venue:

The training workshop took place on 6th and 7th March 2023, at Department of Botany, School of Applied Sciences in association with the Centre for Genetics and Genomics Research center, at Centurion University of Technology and Management on online mode. The students joined the online section at 11:00 am, and the workshop started at 11.300 am on 06-03-2023, in order to meet for fine-tuning of the agenda and co-ordination of facilitation.

Inaugural Session:

The workshop was inaugurated on 06th March 2023 at online mode of Department of Botany, School of Applied Sciences, Centurion University, Jatni. The opening remarks and introduction was Dr. Rukmini Mishra Associate Professor, Head, Department of Botany welcomed the participants and delivered the keynote on the occasion. Mr. Animesh Pattnaik (Research Associate, SoAS, CUTM) delivered a thought-provoking lecture on the importance of Bioinformatics as an important tools of Molecular Biology.

Objectives:

This is a two-day' workshop designed to give participants a combination of lectures and hands on Basic Bioinformatics training. The workshop included basics of Bioinformatics database, Basic alignment, NGS data type's protocols and precautions.

Training Students:

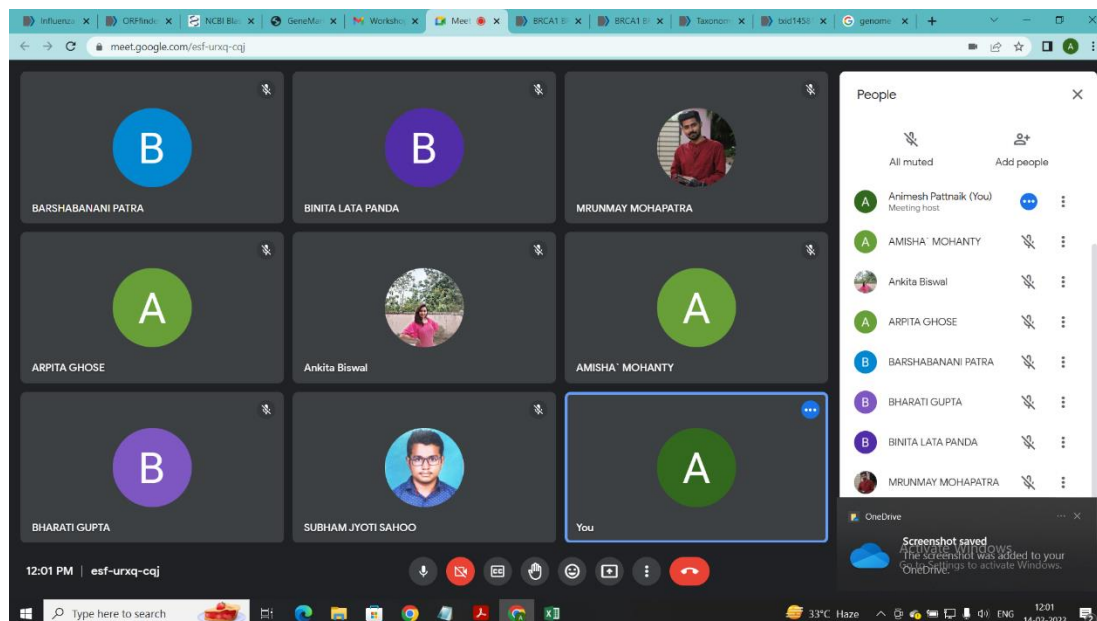
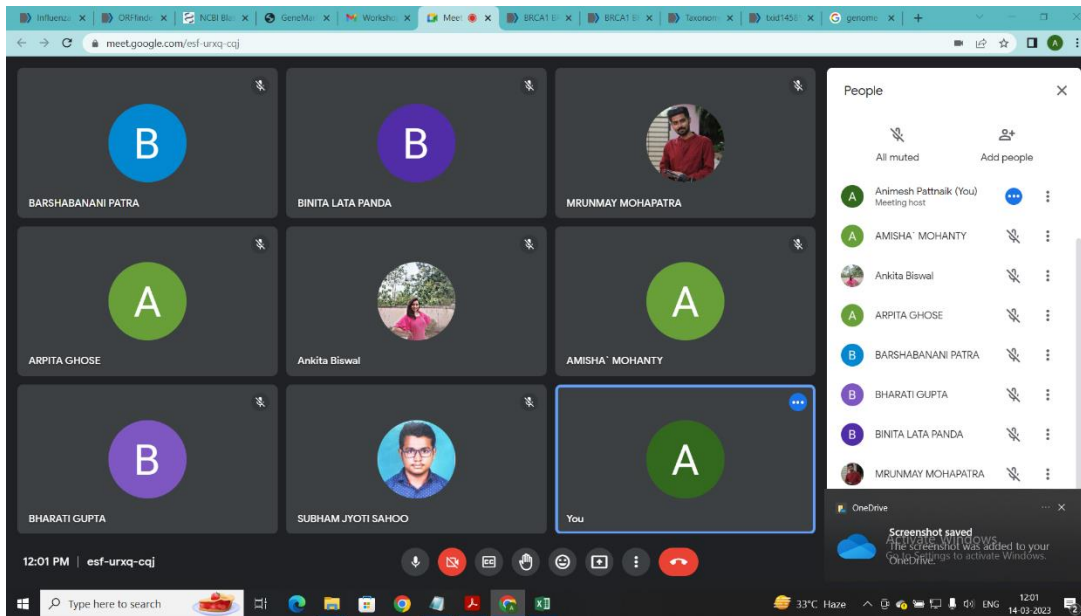
No. of Students Participated: 04

Convener Details:

Mr. Animesh Pattnaik (Research Associate, SoAS, CUTM)

Mr. Animesh Pattnaik currently serves as Research Associate at School of Applied Sciences, Centurion University of Technology and Management, India. He also serves as one of the members at Research Centre “Genetics and Genomics”. Currently he is working on Development of Next generation sequencing data analysis through NGS-Commander. Working on Molecular Docking and MD Simulation.

FEW SNAPS FROM WORKSHOP





Animesh Pattnaik <animesh.pattnaik@cutm.ac.in>

Workshop login time table

2 messages

Animesh Pattnaik <animesh.pattnaik@cutm.ac.in>
To: MANISHA ROUTRAY <220705170034@cutm.ac.in>

Sun, Mar 12, 2023 at 11:58 AM

Dear Participant,

Thank you for registering for the webinar "**Basic of Bioinformatics**"
Date: March 13, 2023; 11.00 am to 12.00 pm IST

Join the workshop using following credentials

Link: Basic Bioinformatics Workshop
Monday, March 13
Google Meet joining info
Video call link: <https://meet.google.com/esf-urxq-cqj>
Or dial: (US) +1 413-369-1424 PIN: 204 095 171#
Meeting ID: 853 1693 4761
Passcode: 236105

Best Regards,
Animesh Pattnaik

Animesh Pattnaik <animesh.pattnaik@cutm.ac.in>
To: MANISHA ROUTRAY <220705170034@cutm.ac.in>

Mon, Apr 3, 2023 at 9:58 AM

Dear participant,

Thank you for attending the workshop. Please find your certificates attached here.

Best wishes
Animesh
[Quoted text hidden]



Manisha Routray.png
1311K

FLYER:



Centurion
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Empowering Communities



CENOMICS
TRAININGS & SERVICES

Two days workshop on

BASICS OF BIOINFORMATICS

By: -



Mr. ANIMESH PATTANAİK
Research Associate,
(Bioinformatics)
Center for Genetic &
Genomics,
CUTM, BBSR Campus

ORGANIZED BY:
CenOmics

A social outreach startup incubated within Centurion University of Technology and Management.

& IN ASSOCIATION WITH:
DEPARTMENT OF BOTANY, SOAS, CUTM

06 - 07TH MARCH 2023
10.30AM - 12.00 PM (ONLINE MODE)
Links will be provided in registered mails.

REGISTER NOW:
<https://forms.gle/mgS6TtEuHbhTBKv48>

DAY1- 1 Session

- Introduction to Bioinformatics
- Understanding Genomics Bioinformatics
- Databases & Tools (NCBI, UCSC, BLAST, BLAT etc.)
- Standalone BLAST Understanding for large-scale genomic data handling.

DAY2-2 Session

- Gene Prediction
- Genome Annotation
- Genome Visualization

₹. 600 /-*
ONLY
*(Includes study materials & Certificate)

For queries contact:
Dr. Rukmini Mishra,
Associate professor and Head,
Department of Botany, SoAS,
Centurion University of Technology & Management
E-mail: rukmini.mishra@cutm.ac.in
Contact: 7077320293

FOR MORE INFO VISIT:
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@INSTAGRAM/ cenomics
facebook.com/cenomics

NOTICE

UPCOMING WORKSHOPS

March

- Basics of Programming R language
- Linux for NGS data analysis
- Transcriptome data analysis

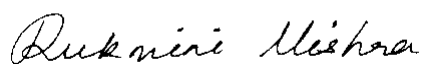
April

- Molecular modelling
- Homology Modelling
- Drugs prediction
- Autodock (Online and offline)

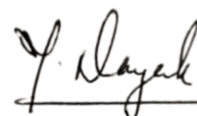
Venue:
CENTURION UNIVERSITY OF TECHNOLOGY & MANAGEMENT, BHUBANESWAR CAMPUS

CERTIFICATE:





Dr. Rukmini Mishra
(Program Co-Ordinator)



Dr. Yashaswi Nayak
(Dean, SoAS)