

Hands-On Bioinformatics Training: From Fundamentals to Advanced Techniques

Date: 21st November 2024



Department of Botany,
Rabindranath Tagore University, Hojai,
Assam, 782435
India

DATE & VENUE

21st November, 2024, Thursday
Central Computer Lab, RTU, Hojai



BACKGROUND Bioinformatics integrates biology, computer science, and data analysis, making it essential for interpreting complex biological data. With the rapid growth of genomic and proteomic data, proficiency in bioinformatics tools is vital.

OBJECTIVE The objective of this training is to equip biologists with essential bioinformatics tools and techniques, enhancing their ability to analyse biological data and apply computational approaches to research and innovation in life sciences.

COURSE CONTENT This training will provide hands-on experience in **bioinformatics databases and tools, sequence analysis, Computer-aided drug design (CADD), and DNA barcoding**, empowering biologists to enhance their research skills.

COURSE DURATION 1 day

MODE OF TRAINING Offline

WHO CAN ATTEND College/University Faculties, Students, Research Scholars

NUMBER OF PARTICIPANTS The number of participants will be restricted to 30 only. Participants will be selected on first come first serve basis

ACCOMODATION Request for accommodation can be arranged for out station participants on payment basis

REGISTRATION FEES

Participants	Faculties	Research Scholars	Students
Amount in Rs.	500	300	250

HOW TO APPLY Interested participants can fill up the google form to register. Either scan here or open the Link- <https://forms.gle/eRWux1ggyJVyHzhu6>



MODE OF PAYMENT payment can be made using the QR code through Gpay



IMPORTANT DATES Application Deadline: 18th November, 2024. Spot registration is also available

CHIEF- PATRON

Prof. Manabendra Dutta Choudhury,
Vice Chancellor, RTU, Hojai

PROGRAMME TRAINER

Dr. Pankaj Chetia,
Associate Professor,
Department of Life Sciences, Dibrugarh University
For profile details, scan the QR code



PRESIDENT **Dr. Sushil Das**,
Associate Professor & H.O.D, Department
of Botany, RTU, Hojai

SECRETARY **Dr. Monjit Saikia**
Associate Professor, Department of Botany,
RTU, Hojai

COORDINATOR **Dr. Dhanawantari L. Singha**,
Assistant Professor,
Department of Botany, RTU, Hojai

CO-COORDINATOR **Dr. Utpal Phukan**,
Assistant Professor,
Department of Botany, RTU, Hojai

MEMBERS

**Ms. Rohima Begum Choudhury, Ms. Shagufta Ahmed
Mr. Rahul Sharma**, Department of Botany, RTU, Hojai

*For further queries, please contact us at 7002856174
ldhanawantaridevi@rtuassam.ac.in*