

# National workshop on Sequence and Phylogenetic Analysis 14th-15th September, 2023



## Themes

Sequence Databases and Tools, Comparative Genomics, Molecular Evolution and Phylogenetics, Next-Generation Sequencing Data Analysis, Case Studies

Venue: Department of Bioinformatics



Organized by

Department of Bioinformatics  
Central University of South Bihar  
SH-7, Gaya- Panchanpur Road  
Gaya – 824236

## About CUSB

The Central University of South Bihar (CUSB) is established by the Government of India under the Central Universities Act, 2009. CUSB is NAAC Grade 'A++' accredited and an emerging educational hub in the eastern part of India. The University runs undergraduate, postgraduate and research programmes in various disciplines. Overall, CUSB offers conducive environment, adequate infrastructure support and innovative pedagogies to nurture the students.

## About the Department of Bioinformatics

The Department of Bioinformatics under the School of Earth, Biological and Environmental Sciences (SEBES), CUSB is a dynamic center dedicated to the interdisciplinary study of biology, computational science, and data analysis. Established with a vision to bridge the gap between biology and information technology, the department offers cutting-edge programme and research opportunities that cater to the growing demands of the modern biological sciences. The department boasts a team of accomplished faculty members who are experts in various domains of bioinformatics. These faculties are committed to fostering a stimulating academic environment that encourages curiosity, research innovation, and critical thinking among students.

## About the Workshop

This two-day workshop will delve into the fascinating world of sequence and phylogenetic analysis. Participants will learn about aspects of sequence analysis, evolutionary models, and how to conduct phylogenetic analysis. The workshop includes lectures and hands-on sessions with expert guidance using freely available software.

## Eligibility

The training programme is open to PG/PhD students and faculties/scientists of biological sciences. The course is limited to 30 external participants on first-come-first serve basis.

## Registration Fee

A registration fee of **Rs. 1500/- (for PG/PhD students)** or **Rs. 2500/- (for faculties/scientists)** will be charged, which will cover registration kit, lunch, and refreshments. Participants must meet the TA and DA from their own organization/funds.

Use following link to register online  
<https://forms.gle/pYwh4KXujCAa8wJ38>

## Accommodation

Paid accommodation will be available in the CUSB guest house on twin sharing basis.

## Important Dates

Last date of registration: **25th August 2023**  
Intimation to candidates by e-mail: **28th August 2023**  
For any query contact at: [biscusb@gmail.com](mailto:biscusb@gmail.com)

## How to Reach CUSB, Gaya

The University is located on SH-7, near Panchanpur, around 15 Kms away from the holy city of Gaya and is easily accessible by local conveyance.

## Organizing Committee

Patron	Prof. Kameshwar Nath Singh Vice Chancellor, CUSB
Chairman	Prof. Pradhan Parth Sarthi Dean (SEBES)
Co-chair	Prof. Ravindranath Singh Rathore
Convener	Prof. Asheesh Shanker
Organizing Committee	Dr. Ajay Kumar Singh Dr. Vijay Kumar Singh Dr. Durg Vijay Singh Dr. Krishna Kumar Ojha Dr. Anil Kumar