

## National workshop on Sequence and Phylogenetic Analysis

14th-15th September, 2023



### Topics

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

For more, Department of Bioinformatics



Organized by

Department of Bioinformatics  
Central University of South Bihar

SE-7, Gaya- Patanchangpur 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 'B++' 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 Health, Biological and Environmental Sciences (SBSES), CUSB is a dynamic center dedicated to the interdisciplinary study of biology, computational science, and data analysis. Equipped with a vision to bridge the gap between biology and information technology, the department offers cutting-edge programs 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 take you 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 faculty/students of biological sciences. The course is limited to 20 external participants on first-come-first serve basis.

### Registration Fee

A registration fee of Rs. 10000 (for PG/PhD students) or Rs. 20000 (for faculty/students) will be charged, which will cover registration kit, lunch, and refreshments. Participants must meet the 14 and 15th from their own organizations.

For following link to register online  
<https://forms.gle/Pt6t8kUqfJdubd3d>

### Accommodation

Post accommodation will be available in the CUSB guest house on both sharing basis.

### Important Dates

Last date of registration: 26th August 2023  
Information to continue by e-mail: 26th August 2023  
For any query contact Dr. [Shanku@gmail.com](mailto:Shanku@gmail.com)

### How to Reach CUSB, Gaya

The University is located on NH-7, near Patanchangpur, around 15 kms away from the holy city of Gaya and is easily accessible by road, air/railway.

### Organizing Committee

|                             |                                                                                                            |
|-----------------------------|------------------------------------------------------------------------------------------------------------|
| <b>Patron</b>               | Prof. Ramachandran Nishu Singh<br>Vice-Chancellor, CUSB                                                    |
| <b>Chairman</b>             | Prof. Pradip Kumar Sahoo<br>Dean, SBSES                                                                    |
| <b>Co-chair</b>             | Prof. Ramachandran Nishu Singh                                                                             |
| <b>Convener</b>             | Prof. Ashwani Kumar                                                                                        |
| <b>Sponsoring Committee</b> | Dr. Anu Kumar Singh<br>Dr. Vimal Kumar Singh<br>Dr. Soumya Singh<br>Dr. Anshu Kumar Singh<br>Dr. Anu Kumar |