RGCB
DISCOVERIES FOR A
BETTER TOMORROW

INTRODUCTION TO PHYLOGENETICS

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7th JULY 2021

This course will introduce the theory behind different phylogenetic tree reconstruction approaches and Hands on sessions using MEGA software. The target audience is students and researchers with no experience in Bioinformatics. Knowledge of computer programming is not required to attend this course.

1 Basics of Phylogenetic Tree Reconstruction Approaches

2 Different Phylogenetic Tree Reconstruction Methods & Quality Assessment using MEGA

3 Maximum Likelihood Phylogeny Reconstruction Using an Example Dataset (RAxML & MEGA)

4 Interactive session: Open Questions & Discussion

09:30 AM
Lecture: Basics of Phylogenetic Tree Reconstruction Approaches

10:30 AM
Demo:
Different Phylogenetic Tree Reconstruction Methods & Quality Assessment using MEGA

12:00 PM
Hands-on:
Maximum Likelihood Phylogeny Reconstruction Using an Example Dataset (RAxML & MEGA)

01:30 PM - 02:00 PM
Interactive session: Open Questions & Discussion

FEES
500 INR *for Students and Academicians*
2500 INR *for Non-Academics*
100 $ *for Foreign Participants*

More Info   Register

rgcb.res.in

Bioinformatics Facility
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