One day workshop on "PRACTICES IN MOLECULAR DOCKING"

Sivakumar KC. PhD

Senior Manager, Bioinformatics Facility

VIRTUAL MODE

PROGRAMME

This course is for those interested in learning the theoretical background and a hands-on approach to Molecular Docking. No previous experience in the field of structural bioinformatics is required, but a basic knowledge of protein structure is an advantage.

Concepts of Molecular Docking

Identification and Evaluation of Binding pocket / Active Site

Scoring Functions to Rank Candidate Molecules

Hands-on Training

FEES

750 INR for students and academicians

2500 INR for non-academics100 \$ for Foreign Participants

Mode: Virtual

24 June 2023

9:30 am

Concepts of Molecular Docking

10:00 am - 11:00 am

Identification and Evaluation of Binding pocket / Active Site

11:30 am - 12:30 am

Scoring Functions to Rank Candidate Molecules

12:30 pm - 1:30 pm

Hands-on Training

1:30 pm - 2:00 pm

Interactive Session

Coordinator,
Bioinformatics facility,
Rajiv Gandhi Centre for Biotechnology (RGCB C-2) Cheruvikkal Village Office road,
Aakkulam, Thiruvananthapuram, Kerala 695011
email: bioinfo@rgcb.res.in | Website: www.rgcb.res.in



