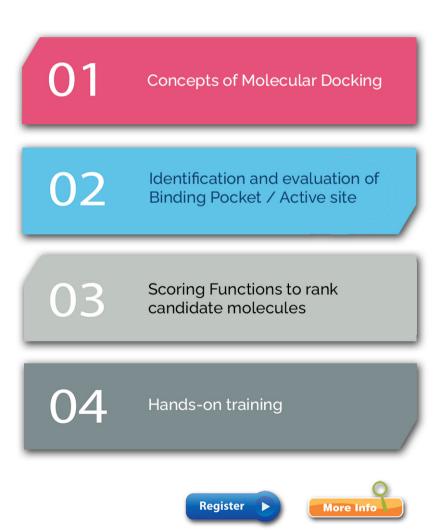


PRACTICES IN MOLECULAR DOCKING

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. Experience with a UNIX-like command-line environment is not required, but it helps to type the commands into the modeling concepts and biology.





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 pm

Scoring Functions to rank candidate molecules

12:30 pm - 1:30 pm

Hands-on training

1:30 pm - 2:00 pm

Interactive session

FEES

500 INR for students and academicians 2500 INR for non-academics 100 \$ for Foriegn Participants

Mode: Virtual

Bioinformatics Facility

Rajiv Gandhi Centre for Biotechnology (RGCB), RGCB Bio Innovation Center,
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