

# BIOINFORMATICS FACILITY SERVICES

RAJIV GANDHI CENTRE FOR BIOTECHNOLOGY (RGCB)

## ONE DAY WORKSHOP

**K C Sivakumar**  
Senior Manager  
(Technical Services)

# 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.

**01** Concepts of Molecular Docking

**02** Identification and evaluation of Binding Pocket / Active site

**03** Scoring Functions to rank candidate molecules

**04** Hands-on training

**9<sup>th</sup> JUNE  
2021**

**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 Foreign Participants

Mode : Virtual

Register



More Info



## Bioinformatics Facility

Rajiv Gandhi Centre for Biotechnology (RGCB), RGCB Bio Innovation Center,  
Kinфра Film and Video Park, Near Sainik School, Kazhakuttom,

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