



BIRLA INSTITUTE OF SCIENTIFIC RESEARCH

Statue Circle, Jaipur

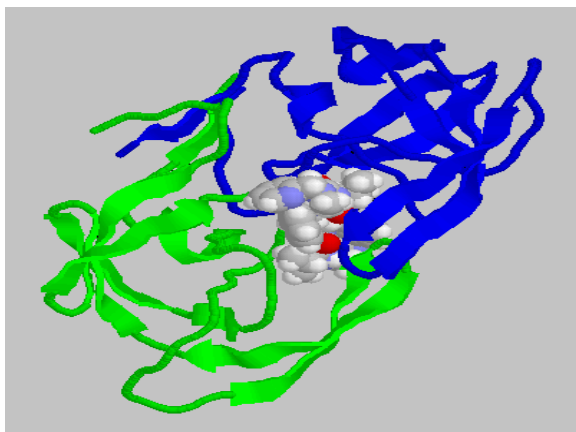
Announces

Three-Day National Workshop

On

“Bioinformatics Applications in Modeling & Drug Design”

15 — 17 February 2018



Who can apply?

The participants of the course may be students, research scholars, Faculty member and industry personnel with background in Life Sciences and/or Information Technology.

How to apply?

Interested candidates may apply by sending filled application form along with the NEFT details or DD of Rs. 2000/- in favor of “**The Birla Institute of Scientific Research**” payable at Jaipur latest by **7th February, 2018** to the Convener, Bioinformatics Workshop, Birla Institute of Scientific Research, Statue Circle, Jaipur-302001. List of selected participants will be displayed on the website.

Application Form

Application form can be downloaded from the institute's website at <http://www.bisr.res.in>

Further Information

Email: bisrjaipur@gmail.com

Phone: +91-141-2385094 ext 324, 341

Topics Covered

- Introduction to MMDD
- Databases: Sequence, Structure, Chemicals & Drugs
- Sketching and Building Biomolecules: 2D & 3D models
- Protein Structure Prediction
- Homology Modeling of Proteins
- Drug Target Identification
- ADME/T Analysis
- Virtual Screening and Lead Optimization
- Molecular Docking Technique
- Molecular Simulation Techniques

Last Date
7 February 2018

A certificate of attendance for Professional Development will be given to each participant who completes the course.