



BIRLA INSTITUTE OF SCIENTIFIC RESEARCH

Statue Circle, Jaipur

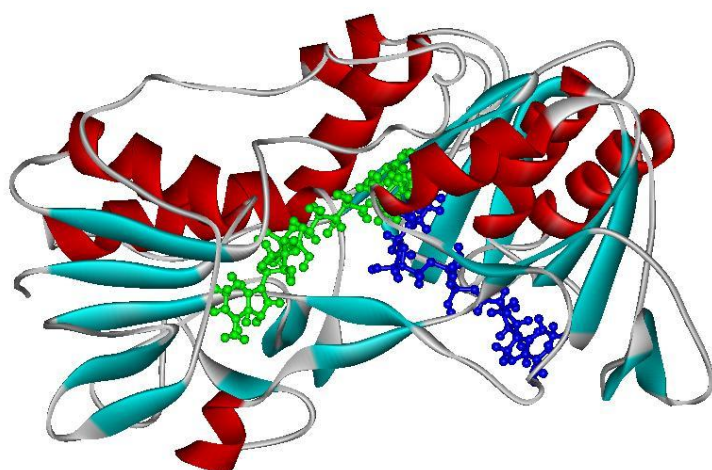
Announces

Three-Day National Workshop

On

“Current Approaches in Molecular Modeling of Proteins”

8 – 10th January 2016



Topics Covered

- Introduction to Molecular Modeling
- Proteins: Structure & Properties
- Databases and Information Resources
- Structure Alignment & Superposition
- Sketching and Building Biomolecules
- Protein Structure Prediction
- Protein Secondary Structure Prediction
- Homology Modeling Technique
- Protein Threading or Fold Recognition
- Ab Initio Modeling methods
- Molecular Docking Techniques
- Computer Aided Drug Designing

Who can apply?

The participants of the course may be students, research scholars, and 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 DD of Rs. 2000/- in favor of “**The Birla Institute of Scientific Research**” payable at Jaipur latest by 31st December, 2015 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: workshop.bisr@gmail.com

Phone: +91-141-2385094 ext 341

Last Date
31 December 2015

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