BIRLA INSTITUTE OF SCIENTIFIC RESEARCH

Statue Circle, Jaipur
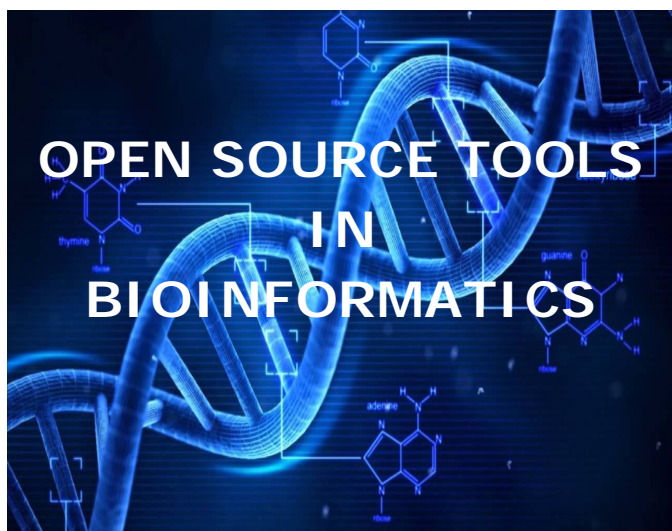
Announces

Three-Day Workshop

On

"Open Source Tools in Bioinformatics"

21 — 23rd January 2015

OPEN SOURCE TOOLS IN BIOINFORMATICS

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 15th January, 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

Topics Covered

- Introduction to Open Source Tools
- Molecular Databases
- Similarity Searching: BLAST, FASTA
- Sequence Analysis
- Protein Structure Analysis
- Molecular Visualization & Analysis
- Protein Structure Prediction
- Homology Modeling of Proteins
- Molecular Docking and Drug Designing

Last Date
15 January 2015

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