APPLICATION FORM

1) Name:

2) Educational Qualification:

3) Institute/ Organization:

4) Designation:

5) Contact Address:

6) Phone:

7) E-mail:

8) Background in life sciences:

9) Details of Bioinformatics workshop attended *(if any):*

VENUE:
Department of Computer Science,
Jamia Millia Islamia (Central University),
Faculty of Natural Sciences,
New Delhi—110025, India

Jamia Millia Islamia

Address for Communication:
Dr. Rafat Parveen
Coordinator, BIF
Department of Computer Science,
Faculty of Natural Sciences,
Jamia Millia Islamia (Central University),
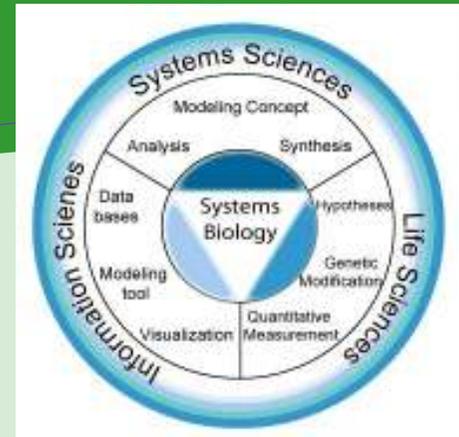New Delhi—110025, India

Tele Fax: 011-26980014
E-mail: bif.dcs.jmi@gmail.com
Website: www.jmi.nic.in

BIOINFORMATICS APPLICATIONS IN SYSTEMS BIOLOGY

BIF Training
3-4 March 2010

Organized

by

BIOINFORMATICS INFRASTRUCTURE FACILITY
DEPARTMENT OF COMPUTER SCIENCE
JAMIA MILLIA ISLAMIA, NEW DELHI

Sponsored By

DEPARTMENT OF BIOTECHNOLOGY

GOVERNMENT OF INDIA

Introduction

Jamia Millia Islamia, an institution originally established at Aligarh in United Provinces, India in 1920 became a Central University by an act of the Indian Parliament in 1988. In Urdu language, Jamia means 'University', and Millia means 'National'. JMI is a central university located in New Delhi—offering integrated education from nursery to research in specialized areas. The Department of Computer Science is one of the six departments that make up the Faculty of Natural Sciences of Jamia Millia Islamia. It was established in the year 1999 with the objective of producing IT professionals of international standard. The Department offers Ph.D., MCA (3 years), PGDCA(1 1/2 Years) and M.Sc. -Bioinformatics (2 years) courses through a well-designed industry-oriented curriculum. The Department has two modern air-conditioned computing labs, an air-conditioned seminar room, a departmental library, six class rooms and offices for faculty and staff. These are connected through a LAN in order to provide modern teaching and learning environment and fast access to the Internet. Our labs provide strong foundation to our students in the field of Information Technology and Bioinformatics.

Bioinformatics Infrastructure Facility (BIF) (Sponsored by Department of Biotechnology, Govt. of India)

The Bioinformatics Infrastructure Facility (BIF) was established in the Department in the year 2006 with the financial support of the Department of Biotechnology, Government of India under the Biotechnology Information System Network (BTISnet) program. The primary objective of this facility is to promote biology teaching through bioinformatics (BTBI). It provides services to the host faculty and other neighboring institutions of higher education in terms of Internet connectivity, retrieval of online and offline biological databases, bioinformatics software and tools for facilitating biological research particularly in the area of computational methods for Sequence Analysis and phylogenetic analysis, Programming in Perl, Advanced Algorithms for Computational Biology, database development, management and Data Mining, molecular modeling and drug design, etc. It also periodically organizes hands-on trainings on various aspects of application of bioinformatics tools and techniques. Three training programs have been conducted so far by our department.

Program Details

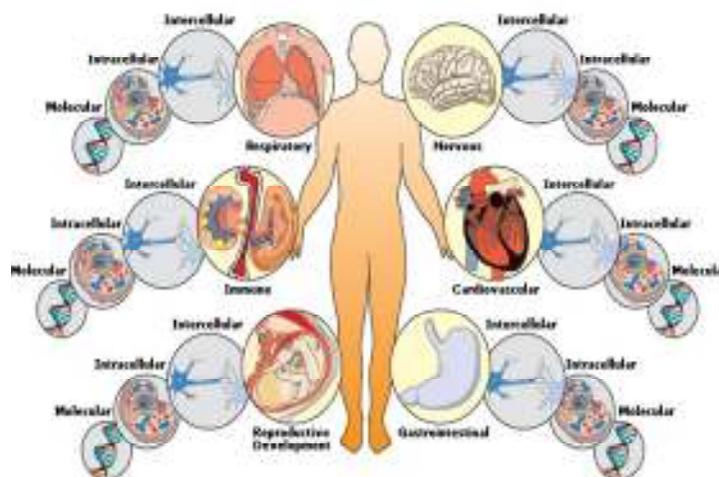**Bioinformatics Applications in Systems Biology:**
- 21st Century Science: The Systems Biology
- Data generation techniques
- Systems Biology research methods and perspective
- Bioinformatics Software tools in Systems Biology

About the Training

This 2 days training program focuses on current topics in the above mentioned areas. Resource persons of these fields will deliver lectures, followed by demonstrations and hands on practice sessions, where the participants will have an opportunity to interact and learn.

Who can apply?

Teachers, research scholars and post graduate students in areas of life sciences.

Registration Fee

Rs. 500 (Five hundred only)
The registration fee includes training material and working lunch for all the days of the training. A participation certificate will be given to all the participants who attend all the sessions of the training.

How to apply?

Interested candidates may apply only by e-mail to bif.dcs.jmi@gmail.com. The application form can be downloaded from website www.jmi.nic.in. The selected candidates will be informed only by e-mail. The selected candidate may deposit the registration fee on the (e-mail) confirmation from the coordinator.

Mode of payment

Selected candidates should send/ submit a demand draft for registration fee in favour of "The Registrar, **Jamia Millia Islamia**" payable at **"New Delhi"** on or before March 2, 2010.

Important Dates

Last date for submission of application form

February 25, 2010

Intimation to participants

February 26, 2010

Last date for receiving Registration Fee

March 2, 2010

Notes

- Seats are limited. Candidates for participation will be selected on first come first serve basis.
- Paid Accommodation may be provided to the participants, subject to availability on request.