

NATIONAL WORKSHOP

On

Bioinformatics

September 14-16, 2010



Bioinformatics Centre

Biotechnology Block

MAHARSHI DAYANAND UNIVERSITY

Rohtak-124001 (Haryana)

Sponsored by

DEPARTMENT OF BIOTECHNOLOGY

Ministry of Science and Technology

Govt. of India

OBJECTIVES

The objective of this workshop is to enrich the students and professionals with the enormous growth of biological data and its availability in the major International databases which is serving as a source of knowledge to the life Scientists. In the face of the challenges imposed by the growing size and complexity of the Biological data, a new discipline of science known as “**Bioinformatics**” had emerged in the recent past. Sessions will be arranged in such a way that participants get theoretical knowledge about the domain, followed by hands-on session training on the same topic. Eminent academicians will cover the workshop.

ABOUT UNIVERSITY

Maharshi Dayanand University, Rohtak named after a great social reformer was established through an Act of Legislative Assembly of Haryana in the year 1976 with a specific objective- "To establish and incorporate a teaching-cum-affiliating University at Rohtak for the encouragement of interdisciplinary higher education and research with special emphasis on studies of Life Sciences and Environmental and Ecological Sciences." It is located 70 kms away from Delhi on NH. 10 and spread in 700 acres of land.

The centre provides wonderful options and so many areas to specialize even at the master's level and focused on 'Industry Academics Interface' to create a forum for the needs of biotechnology industry. Centre would fulfill the research and development (R&D) purpose, providing training and specialized education to budding biotechnologists and biotech entrepreneurs, and address academic requirements of the field. The centre is running four post-graduate programmes viz. Biotechnology, Medical Biotechnology, Bioinformatics and Agriculture Biotechnology.

CENTRE FOR BIOTECHNOLOGY

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DURATION OF WORKSHOP

3 Days

September 14 -16, 2010

WHO SHOULD APPLY

Persons in academics involved in teaching or research in Agriculture /Biotechnology
Computational Biology /Computer Science / Bioinformatics / Biosciences / Life Sciences /
Engineering / Mathematics / Statistics / Medicine / Pharmacy and related discipline

CONTENTS OF THE WORKSHOP

- Scope and Applications of Bioinformatics
- Biological Databases
- Tools in Bioinformatics
- Sequence Analysis, Phylogenetic analysis
- Data Mining & programming
- Docking

REGISTRATION FEES

It includes workshop materials, breakfast, tea, lunch and dinner.

Students: Rs. 1000/-

Others: Rs.1500/-

TOTAL NO. OF SEATS: 15

DEADLINE FOR REGISTRATION

The deadline for registration is August 15, 2010.

REGISTRATION WITH LATE FEES

Application coming for registration after August 15, 2010, will be considered only with late fees of registration. (Rs.1500/-)

ACCOMODATION

Accommodation will be available on request.

MODE OF PAYMENTS

Demand Draft of due amount in favour of “Director, CBT, MDU, Rohtak” payable at Rohtak (Haryana). Kindly send a scanned copy of the DD in e-mail to cobinmdu@gmail.com or photocopy at the following address. The selected candidates need to send the original DD by registered post before joining workshop.

CONFIRMATION

Confirmed candidates will be intimated by e-mail as well as the names will be posted at:

www.mdurohtak.com

Application may be posted to

Dr. S.K.Gakhar

Coordinator

Bioinformatics Centre

Biotechnology Block

Maharshi Dayanand University, Rohtak-124001

Phone: 01262-266852, Mob. 09896014951

E-mail: cobinmdu@gmail.com

Website: www.mdurohtak.com

All forms, materials and associated information will be made available on above given web link.

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

DISCLAIMER

In the event of circumstances beyond its control, the management reserves the right to alter the program, the speakers, the date or the venue.

**National Workshop
On
Bioinformatics
(September 14-16, 2010)
Maharshi Dayanand University
Rohtak, Haryana**

APPLICATION FORM

Title First Name

Family Name

Educational Background

Position

Organization Address

.....

City

Pin Code

Tel/Cell

E-mail

Reason to join this Training

.....

DD Details No

Date

Bank

Signature

Application may be sent by post to:
Coordinator, Bioinformatics Centre
Biotechnology Block
Maharshi Dayanand University, Rohtak-124001
Phone : 01262-266852, Mob. 09896014951
E-mail : cobinmdu@gmail.com