

Invitation

National Seminar Cum Workshop

On

“Applications Of Bioinformatics In Life Sciences”

08-09 March 2013



Organized by

**DBT Bioinformatics Centre, Govt. of India
School of Studies in Neuroscience
Jiwaji University,
Gwalior - 474011 (M.P.)**

Convener

Prof. Ishan Patro, Coordinator, BIF

Organizing Secretary

Dr. Sameer S. Bhagyawant

SCOPE OF THE SEMINAR CUM WORKSHOP

National Seminar cum workshop on “Applications of Bioinformatics in Life Sciences” is being arranged on March 08 and 09, 2013 under the banner of Bioinformatics Infrastructure Facility, Bioinformatics Centre, Jiwaji University, Gwalior. The purpose of such meeting is to provide a forum for faculty members and research scholars in the field of Life Sciences and allied sciences to relate computational systems and information technologies to their pursuits. Looking towards the significance and need, we took this opportunity to systematize such academic event at our centre at Gwalior. The distinguished workers in the country will deliver their talk about latest tools used in Bioinformatics and its subsequent applications in the field of Life Sciences.

MAJOR THEMES

- ◆ Sequence analysis
- ◆ Genome annotation
- ◆ Computational Evolutionary Biology
- ◆ Analysis of gene expression
- ◆ Analysis of protein expression
- ◆ Prediction of protein structure
- ◆ Modelling biological systems
- ◆ Protein-protein docking
- ◆ Software and tools

ABOUT WORKSHOP

The workshop will combine lectures in the most up-to-date bioinformatics theory with hands-on learning opportunities delivered by senior bioinformatics professors. Selected fifteen participants will be trained in basic tools of bioinformatics which subsequently can be applied in their future levels of research. A little bioinformatics background / some basic experience in computational biology will be preferred.

INVITED SPEAKERS

- ◆ Dr. Punit Kour, AIIMS, New Delhi
- ◆ Dr. T. G. Krishna, BARC, Mumbai
- ◆ Dr. Sudhir Kumar, HAU, Hissar
- ◆ Dr. Ashok Varma, ACTREC, Mumbai
- ◆ Dr. Hetalkumar, S.P. University, Vadodara
- ◆ Dr. Shailza Singh, NCCS, Pune
- ◆ Dr. Alok Das, IIPR, Kanpur
- ◆ Dr. Anamika Mishra, HSADL, Bhopal
- ◆ Dr. Shushma Martha, OUAT, Bhubaneswar

REGISTRATION

There is no registration fee for the participants. Interested participants are requested to send a filled registration form in favor of convener on or before 5th March 2013.

ACCOMMODATION

Accommodation will be arranged on payment basis only on prior request.

Registration Form

Name: _____

Designation: _____

Sex : M/F _____

Department: _____

Address: _____

Email ID: _____

Mobile No. _____



PATRON

Prof. M. Kidwai
Vice-Chancellor
Jiwaji University, Gwalior



CO-PATRON

Prof. J. N. Gautam
Rector
Jiwaji University, Gwalior



ORGANIZING COMMITTEE

Prof. Ishan Patro
(Convener)

Prof. P. K. Tiwari

Prof. Nalini Srivastava

Dr. Nisha Patro

Dr. Sameer S. Bhagyawant
(Organizing Secretary)