



**NATIONAL BUREAU OF PLANT GENETIC RESOURCES
(NBPGR), NEW DELHI**

**Training on Crop Gene Expression
Data Analysis and
Structural Bioinformatics**



March, 1-12, 2011

**NAIP SUBPROJECT
“ESTABLISHMENT OF NATIONAL AGRICULTURAL
BIOINFORMATICS GRID (NABG) FOR ICAR”**



ABOUT THE NABG

The National Agricultural Bioinformatics Grid (NABG) has been initiated with funding from NAIP for a period of two years (2010-12) for development of agricultural bioinformatics grid for the country. The Project is being implemented at five domain centers located at NBPGR, New Delhi, NBAIL, Bangalore, NBAGR, Karnal, NBAIM, Mau and NBFGR, Lucknow. The major objectives of NABG include- Provision of High Computational infrastructure to a Network of Institutions, creation of local databases and Bioinformatics Data Warehouse (BinDW) for genomic resources across species, and facilitation of Bioinformatics analysis & functional annotation of genomic data to discover new genes and Human resource development in agricultural bioinformatics.

TRAINING OBJECTIVES

The workshop aims to equip participants with basic understanding & skills in use of tools for Crop Gene expression data analysis and structural Bioinformatics. The workshop curriculum includes both theoretical lectures by domain experts and daily lab sessions to equip participants with hands on experience skills in use of Bioinformatics tools.

TOTAL NUMBER OF PARTICIPANTS: 25 ONLY
Last date for receiving applications: 05.02.2011



For Further Details and Correspondence Contact:

Dr. Soma S. Marla,

Course Director & Principal Scientist (Bioinformatics), B-103,

NRC DNA Finger Printing, NBPGR, New Delhi-110012.

Email: bioworkshop2011@gmail.com, Mobile No: +91-9811693750

Dr Monendra Grover

Course Convenor & Senior Scientist (Bioinformatics), B-103,

NRC DNA Finger Printing, NBPGR, New Delhi-110012.

Email: monendra_grover@yahoo.com

NOMINATION FORM

Research Institute :

Applicant's Name :

Designation :

Official address :

.....

.....

Telephone No. :

Mobile. :

E-mail address :

(Compulsory)

Computer Related Experience :

Accommodation required : YES/ NO

Signature of Applicant

(Signature of Head of Institute with Seal)

INSTRUCTIONS TO CANDIDATES

1. The complete application should be emailed to Dr. Soma S. Marla, Course Director at **bioworkshop2011@gmail.com** by 05/02/2011
- 2 The applications should be submitted through proper channel
- 3 Candidate should bring Permission & relieving certificate from the respective Institute
3. Workshop details will be available soon online at : <http://www.nbpgr.ernet.in/>
4. Selected participants are eligible for TA (up to 2 AC Train fare by shortest route as per ICAR norms)
5. Food & accommodation will be provided by workshop organizers.