

**NATIONAL WORKSHOP
ON
ADVANCES & CHALLENGES IN NEXT
GENERATION SEQUENCING &
BIOINFORMATICS OF GENOME
ANALYSIS
FROM
(28TH MARCH - 30TH MARCH, 2011)**



ORGANIZED BY:
**DISTRIBUTED INFORMATION SUB-
CENTRE (DISC) FACILITY,
NATIONAL INSTITUTE OF PLANT
GENOME RESEARCH,
ARUNA ASAF ALI MARG,
NEW DELHI – 67**

FUNDED BY:
**DEPARTMENT OF BIOTECHNOLOGY
MINISTRY OF SCIENCE &
TECHNOLOGY,
GOVT. OF INDIA, NEW DELHI.**



REGISTRATION FEES

	SPOT REGISTRATION (RS.)
REGULAR DELEGATES	500.00
STUDENTS	300.00

IMPORTANT DATES

**5TH MARCH, 2011: DEADLINE FOR
RECEIPT OF ABSTRACT.**

ORGANIZING COMMITTEE

- **DR. GITANJALI YADAV**
- **DR. MUKESH JAIN**
- **MR. SUBHASHISH MONDAL**

MAILING ADDRESS

COORDINATOR
BIOINFORMATICS SUB-CENTRE
**NATIONAL INSTITUTE OF PLANT GENOME
RESEARCH, ARUNA ASAF ALI MARG,
NEW DELHI – 110067**

CENTRE WEBSITE:

www.nipgr.res.in/facilities/facility_disc.php

INSTITUTE WEBSITE:

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**ADVANCES & CHALLENGES IN NEXT
GENERATION SEQUENCING &
BIOINFORMATICS OF GENOME
ANALYSIS**

(28TH MARCH - 30TH MARCH, 2011)

APPLICATION FORM

NAME: _____

GENDER: (MALE/FEMALE) _____

UNIVERSITY/INSTITUTE:

ADDRESS FOR CORRESPONDENCE:

ADDRESS PERMANENT:

PHONE/MOBILE: _____

FAX: _____

E-MAIL: _____

ACADEMIC QUALIFICATIONS:

AREA OF RESEARCH AND INTEREST:

**(A FULL PAGE ABSTRACT MAY BE
ATTACHED ALONG WITH THIS FORM)**

SIGNATURE WITH DATE:



ABOUT NIPGR

THE NATIONAL INSTITUTE OF PLANT GENOME RESEARCH IS A PREMIER INSTITUTION FOR PLANT GENOMIC RESEARCH. IT HAS BEEN ESTABLISHED BY THE DEPARTMENT OF BIOTECHNOLOGY, GOVERNMENT OF INDIA, TO COINCIDE WITH THE 50TH ANNIVERSARY OF INDIA'S INDEPENDENCE AS WELL AS BIRTH ANNIVERSARY OF PROF. (DR.) J. C. BOSE. THE FORMAL ANNOUNCEMENT WAS MADE ON NOVEMBER 30TH 1997. THIS INSTITUTE HAS ALREADY PLACED INDIA AMONG THE MAJOR CONTRIBUTORS TO PLANT GENOMICS. IN COMING YEARS, THE ONGOING EFFORTS OF NIPGR WILL ALLOW INDIA TO EMERGE AS ONE OF THE MOST IMPORTANT NATIONAL AND INTERNATIONAL RESOURCE INSTITUTES FOR MATERIAL, KNOWLEDGE AND TECHNOLOGIES IN THE AREAS OF FUNCTIONAL, STRUCTURAL EVOLUTIONARY AND APPLIED GENOMICS OF PLANTS, INCLUDING CROP PLANTS.



SCIENTIFIC SESSION

THIS WORKSHOP WILL FOCUS ON FOLLOWING MAJOR THRUST AREAS:

- NEXT GENERATION SEQUENCING
- NGS ADVANCES & CHALLENGES
- PLANT GENOMICS & BIOINFORMATICS
- COMPARATIVE GENOME ANALYSES

AIM OF WORKSHOP

THE AIM OF WORKSHOP IS TO FAMILIARIZE THE PARTICIPANTS WITH THE ADVANCES IN NEXT GENERATION SEQUENCING TECHNOLOGY, AND WITH BIOINFORMATICS APPLICATIONS IN THE AREA OF COMPARATIVE PLANT GENOME ANALYSES AND VISUALIZATION.

PLAN OF WORKSHOP

DAY 01: LECTURES IN THE AREA OF NGS
DAY 02-03: LECTURES & HANDS ON TRAINING IN BIOINFORMATICS OF GENOME ANALYSES.

ACCOMMODATION

PARTICIPANTS WILL HAVE TO ARRANGE FOR THEIR OWN ACCOMMODATION.

WHO CAN PARTICIPATE

STUDENTS (P.G., RESEARCH SCHOLARS & ENGINEERING GRADUATES), ACADEMICIANS AND RESEARCHERS FROM UNIVERSITIES, GOVERNMENT DEPARTMENTS, COLLEGES, RESEARCH INSTITUTES AND INDUSTRIES.

ABSTRACT

ABSTRACT ENLISTING RESEARCH INTERESTS AND HOW THIS WORKSHOP WOULD BE USEFUL TO YOU (NOT EXCEEDING 1 PAGE) SHOULD REACH THE COORDINATOR AT bic@nipgr.res.in LATEST BY 5TH MARCH 2011, ALONG WITH COMPLETED APPLICATION FORM (PHOTOCOPY MAY BE USED).

SELECTION & REGISTRATION

SELECTION OF PARTICIPANTS WILL BE DONE ON THE BASIS OF RECEIVED ABSTRACTS. THE SELECTED PARTICIPANTS WILL BE INTIMATED BY EMAIL AND POST LATEST BY 10TH MARCH, 2011 AND REQUIRED TO REGISTER BY PAYING THE NECESSARY REGISTRATION FEES. PARTICIPANTS ARE REQUESTED TO SEND THE REGISTRATION FEES BY POST OR ON THE SPOT ON THE FIRST DAY OF THE WORKSHOP. THE FEE IS PAYABLE BY DD FROM ANY NATIONAL - IZED BANK IN FAVOR OF THE "NATIONAL INSTITUTE OF PLANT GENOME RESEARCH" PAYABLE AT NEW DELHI.

NUMBER OF PARTICIPANTS

A MAXIMUM OF 25 CANDIDATES WILL BE ACCEPTED FOR THE WORKSHOP.

VENUE

BOARD ROOM

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH, NEW DELHI