

**NATIONAL WORKSHOP
ON
NGS DATA : ASSEMBLY AND
EXPLORATION
ON
(10TH MARCH - 11TH MARCH, 2016)**



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

	REGISTRATION (INR)
REGULAR DELEGATES	3000
STUDENTS	2000

IMPORTANT DATES

**20TH FEBRUARY, 2016: DEADLINE FOR
RECEIPT OF ABSTRACT.**

ONLINE APPLICATION FORM

[HTTP://WWW.NIPGR.RES.IN/FACILITIES/
WORKSHOP16.PHP](http://www.nipgr.res.in/facilities/workshop16.php)

ORGANIZING COMMITTEE

- DR. GITANJALI YADAV
- DR. JITENDRA KUMAR THAKUR

CONTACT

**COORDINATOR
BIOINFORMATICS SUB-CENTRE
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NEW DELHI – 110067**

CENTRE WEBSITE:

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

INSTITUTE WEBSITE:

www.nipgr.res.in

EMAIL: bic@nipgr.ac.in

**PHONE: 011-26735103
011-26735108**

**NGS DATA : ASSEMBLY AND
EXPLORATION**

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APPLICATION FORM

NAME: _____

GENDER: (MALE/FEMALE) _____

UNIVERSITY/INSTITUTE:

ADDRESS FOR CORRESPONDENCE:

PHONE/MOBILE: _____

E-MAIL: _____

ACADEMIC QUALIFICATIONS:

AREA OF RESEARCH AND INTEREST:

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

POSITION : STUDENT OTHER

BRING LAPTOP : YES NO

**ATTENDED ANY BTISNET WORKSHOP
AT NIPGR BEFORE :** YES NO

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 REGARDING PLANT NGS DATA:

- NGS ASSEMBLY AND ANNOTATION
- CURRENT NGS CHALLENGES
- USE OF TOOLS IN NGS ANALYSIS
- COMPARATIVE GENOME ANALYSES

AIM OF WORKSHOP

THE AIM OF WORKSHOP IS TO FAMILIARIZE THE PARTICIPANTS WITH THE ADVANCES IN PLANT GENOMICS AND GENOME SEQUENCING TECHNOLOGIES, ALONG WITH HANDS ON SESSIONS REGARDING BIOINFORMATICS APPLICATIONS IN THE AREA OF COMPARATIVE PLANT GENOME ANALYSES AND FULL GENOME VISUALIZATION.

PLAN OF WORKSHOP

BOTH DAYS WILL INVOLVE LECTURES & HANDS ON TRAINING SESSIONS 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 BENEFICIAL SHOULD REACH THE COORDINATOR AT bic@nipgr.ac.in LATEST BY 20TH FEBRUARY 2016, ALONG WITH COMPLETED APPLICATION FORM. INTERESTED CANDIDATES CAN ALSO APPLY DIRECTLY VIA ONLINE APPLICATION FORM AVAILABLE AT OUR WEBSITE.

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 25TH FEBRUARY, 2016. SELECTED CANDIDATES WILL BE REQUIRED TO REGISTER BY PAYING THE NECESSARY REGISTRATION FEES BY POST OR ON THE SPOT ON THE FIRST DAY OF THE WORKSHOP. THE FEE IS PAYABLE BY DD FROM ANY NATIONALIZED BANK IN FAVOR OF THE "NATIONAL INSTITUTE OF PLANT GENOME RESEARCH" PAYABLE AT NEW DELHI.

NUMBER OF PARTICIPANTS

A MAXIMUM OF 30 CANDIDATES WILL BE ACCEPTED FOR THE WORKSHOP.

VENUE

BOARD ROOM

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH, NEW DELHI