

**NATIONAL WORKSHOP
ON
BIOINFORMATICS AND DATA MINING
ON
(22ND MARCH - 23RD MARCH, 2017)**



**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	2000
STUDENTS	1000

IMPORTANT DATES

**10TH FEBRUARY, 2017: DEADLINE FOR
RECEIPT OF ABSTRACT.**

ONLINE APPLICATION FORM

[HTTP://WWW.NIPGR.RES.IN/WORKSHOP/
ONLINE.PHP](http://www.nipgr.res.in/workshop/online.php)

ORGANIZING COMMITTEE

- DR. GITANJALI YADAV
- DR. JITENDRA KUMAR THAKUR

CONTACT

**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:

www.nipgr.res.in

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**PHONE: 011-26735103
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BIOINFORMATICS AND DATA MINING

(22ND MARCH - 23RD MARCH, 2017)

APPLICATION FORM

TO BE FILLED ONLINE ONLY

NAME: _____

GENDER: (MALE/FEMALE) _____

**PRESENT ORGANISATION/ UNIVERSITY/
INSTITUTE:**

PRESENT DESIGNATION _____

ADDRESS FOR CORRESPONDENCE:

PHONE/MOBILE: _____

E-MAIL: _____

ACADEMIC QUALIFICATIONS:

AREA OF RESEARCH AND INTEREST:

**(A SHORT ABSTRACT DESCRIBING HOW
THIS WORKSHOP WILL BE USEFUL IN
YOUR WORK)**

POSITION : STUDENT OTHER

CAN BRING LAPTOP : YES NO

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

NAME /EMAIL OF ONE REFEREE:



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 IN COMPUTATIONAL BIOLOGY:

- DATA MINING
- DATA VISUALIZATION
- BIOINFORMATICS
- PHYLOGENETICS

AIM OF WORKSHOP

THE AIM OF WORKSHOP IS TO FAMILIARIZE THE PARTICIPANTS WITH THE ADVANCES IN DATA GENERATION AND EXPLORATION IN VIEW OF NEW TECHNOLOGIES, ALONG WITH HANDS ON SESSIONS REGARDING BIOINFORMATICS APPLICATIONS IN THE AREA OF DATA MINING AND SEQUENCE/ STRUCTURE ANALYSIS AND VISUALIZATION.

PLAN OF WORKSHOP

BOTH DAYS WILL INVOLVE LECTURES & HANDS ON TRAINING SESSIONS IN BIOINFORMATICS & COMPUTATIONAL BIOLOGY.

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 BE SUBMITTED ONLINE LATEST BY 10TH FEBRUARY 2017, ALONG WITH COMPLETED APPLICATION FORM. INTERESTED CANDIDATES CAN ONLY 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 15TH FEBRUARY, 2017. SELECTED CANDIDATES WILL BE REQUIRED TO REGISTER BY PAYING THE NECESSARY REGISTRATION FEES. 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