



राष्ट्रीय प्रशिक्षण पाठ्यक्रम

पादप आनुवंशिक संसाधन प्रबंधन के समकालीन तरीके

National Training Course

on

CONTEMPORARY APPROACHES TO
PLANT GENETIC RESOURCES MANAGEMENT



September 25 - October 15, 2018

पाठ्यक्रम निदेशक
Course Directors

**Dr S.K. Kaushik
Dr Anuradha Agrawal**

पाठ्यक्रम समन्वयक
Course Co-ordinators

**Dr Sandeep Kumar
Dr S. Rajkumar**

भा.कृ.अनु.प.-राष्ट्रीय पादप आनुवंशिक संसाधन ब्यूरो
ICAR-National Bureau of Plant Genetic Resources

(An ISO 9001:2008 Certified Institute)

पूसा परिसर, नई दिल्ली / Pusa Campus, New Delhi - 110 012

www.nbpgr.ernet.in

IMPORTANT DATES

Last date of receipt of nominations

August 23, 2018

Announcement of final list of participants

August 25, 2018



The ICAR-National Bureau of Plant Genetic Resources (ICAR-NBPGR) is a constituent institute of ICAR (Indian Council of Agricultural Research) established in 1976 with its headquarters at New Delhi. It has a national mandate to plan, conduct, promote and coordinate all activities concerning plant exploration and collection, characterization, evaluation, conservation and distribution of both indigenous and introduced germplasm of crop plants and their wild relatives. The Bureau is also vested with the authority to issue Import Permit and Phytosanitary Certificate and conduct quarantine checks on all seed materials and plant propagules (including transgenic material) introduced from abroad or exported for research purpose. Besides having a 40 hectare experimental farm at Issapur village (about 45 km west of Delhi), the Bureau also has a network of 10 Regional Stations/Base Centres to provide access to Plant Genetic Resources (PGR) of different agro-ecological zones of the country. It has strong linkages with leading crop-based Institutes, National Research Centers, All India Coordinated Crop Improvement Projects, State Agricultural Universities and other stakeholders. ICAR-NBPGR also works in close collaboration with several international institutes/organizations through memoranda of understanding/and work plans developed under bilateral/multilateral agreements. The Bureau not only provides PGR to on-going crop improvement programs to sustain continued advances in agricultural productivity and stabilize production, but also conserves them safely to meet needs of future generations. The total holding of germplasm accessions in the National Genebank is 4.3 lakhs. Moreover, DNA fingerprinting services for hybrid identity and detection of GM events in imported GM crops are being provided. The Bureau is focused on conservation and utilization of genetic resources in tandem with Sustainable Development Goals (SDGs), Aichi Targets and National Biodiversity Targets (NBTs).

The ICAR-NBPGR, New Delhi invites applications from scientists, researchers, faculty members, of Indian universities/ research institutions of National Agricultural Research System (NARS), i.e. ICAR/SAUs/CAUs and ICAR funded KVKs etc. for a 21 days Training Course on **Contemporary Approaches to Plant Genetic Resources Management**. The training course is sponsored by Indian Council of Agricultural Research, New Delhi, and scheduled from September 25-October 15, 2018.

Objectives

The aims and objectives of this training program is to create awareness on the importance of PGR and provide technical knowhow in the context of current national and international regimes of genetic resources management. The training is especially targeted for PGR scientists, gene bank curators and PGR users to perform good practices of effective conservation and use of PGR.

Program

The course is designed to provide detailed practical approaches on aspects of PGR management such as exploration & collection, characterization & evaluation, holistic conservation and use through traditional and modern approaches. Standard Operating Procedures (SOPs), biotechnological approaches, bioinformatics, documentation and database management and international policies on exchange of PGR would be elaborated by experienced faculty.

Eligibility and Selection

The participants should be regular scientist/faculty from ICAR/ SAUs/ CAUs and ICAR funded KVKs etc. The participants preferably working or associated in the area of PGR activities and genebank curators are encouraged to apply. The maximum intake of

participants will be limited to 25 on first come first serve basis.

How to apply

Eligible, interested candidates should apply in the prescribed form (www.nbpgr.ernet.in) through proper channel and scanned copy may be sent to pgrtraining2018@gmail.com by e-mail on or before August 23, 2018. The intent of participation may be sent immediately to pgrtraining2018@gmail.com, however, confirmation of selection will be intimated only after receiving application form with approval letter from competent authority of sponsoring institute. The formal confirmation letter will be sent through e-mail or fax on August 25, 2018. The candidates are requested to confirm their participation by return email.

Duration & Venue

This course is of 21 days duration offered during September 25-October 15, 2018. The participants are expected to arrive latest by the evening of September 24, 2018 and can leave after 1700 hrs on the last day of the program. The program will be held at ICAR-NBPGR, Pusa Campus, New Delhi.

TA/DA Boarding and Lodging

To be borne by the participants/sponsoring institutes. Organizers will be assisting in getting accommodation. Working lunch and tea will be provided by organizers.

Travel

ICAR-National Bureau of Plant Genetic Resources, Pusa Campus is located near Inder Puri about 13 Km from "Maharana Pratap ISBT", 11 Km west of New Delhi Railway Station, and about 19 Kms East of Indira Gandhi International Airport. Pre-paid taxi/auto can be availed at railway/airport/bus stations to reach at ICAR-NBPGR, Pusa Campus, New Delhi. Participants have to make their own travel arrangements to and from ICAR-NBPGR, New Delhi.

Program Fee

There is no registration fee for participants from ICAR. The participants from SAUs/ CAUs/ ICAR funded KVKs etc. are required to pay Rs. 12,000 (Twelve thousand only) through Demand Draft favouring **Director, ICAR-NBPGR**, payable at New Delhi or on-line as per bank details given below:

Account Name :	Director, NBPGR
Account Number:	91213050000016
Name of Bank :	Syndicate Bank
IFSC Code:	SYNB0009121

Important dates

Last date of receipt of nominations (through proper channel)	: August 23, 2018
Announcement of final list of participants	: August 25, 2018

For further information, please contact

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आवेदन पत्र / APPLICATION FORM

राष्ट्रीय प्रशिक्षण पाठ्यक्रम
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1. Name of the applicant (in block letters) :
2. Designation :
3. Present employer and address :
4. Address for communication:
 - a. Phone :
 - b. Fax :
 - c. E-mail :
5. Date of Birth:
6. Gender :
7. Educational qualifications (graduation onwards) :

Degree	Subject	Year	Percentage of Marks/ Division	Name of the University/Institution

8. Research/Professional experience (mention post held):
 - a) Area of research related to PGR
 - b) Publications during last five years (please attach list)
 - c) How the training is likely to benefit the nominee as well as the organization

It is certified that the information furnished by me is true to the best of my knowledge.

Signature of the Applicant :

Recommendation of forwarding authority with seal

The candidate is being sponsored by the Institute / organization
to attend the program.

Date :

Signature :

Place :

Designation :