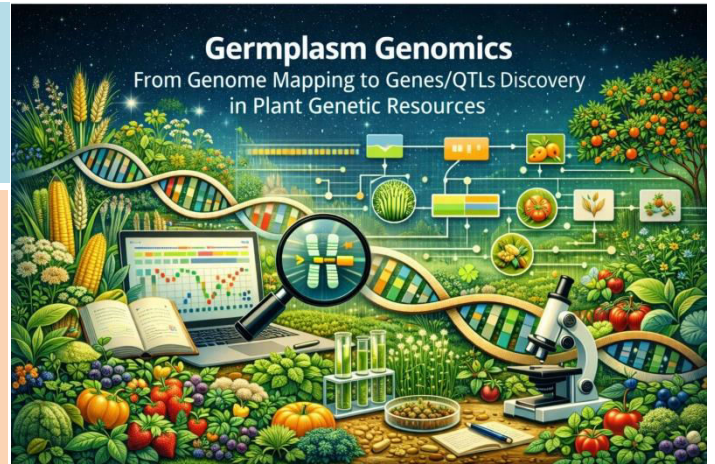




## ICAR Sponsored 21-Days Winter School

**Germplasm Genomics: From  
Genome Mapping to Genes/QTLs  
Discovery in Plant Genetic Resources  
February 10 to March 2, 2026**



### Patron

Dr. Gyanendra Pratap Singh, Director ICAR-NBPGR

### Course Director

Dr. Mahesh C. Yadav, Principal Scientist, DGR

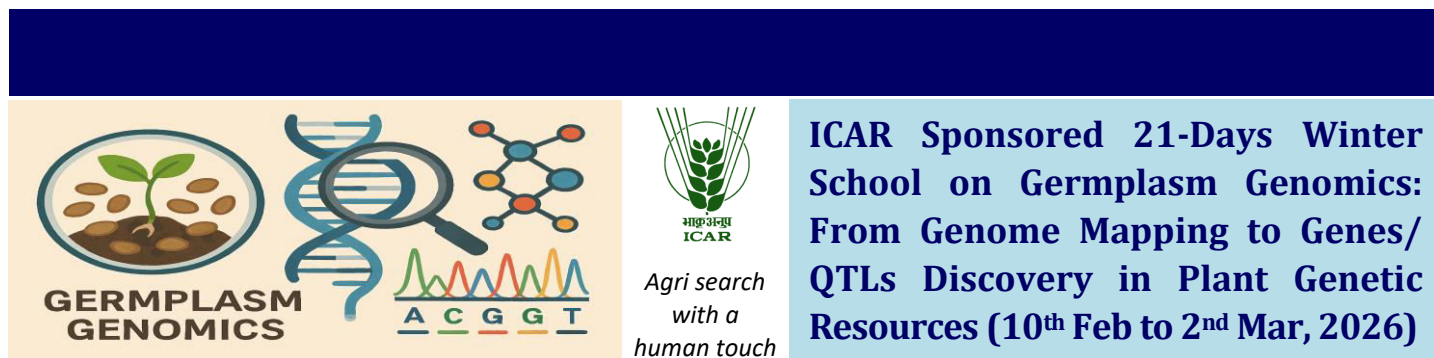
### Co- Course Directors

Dr. Rakesh Singh, Head of Division, DGR

Dr. Vishnu Kumar, Principal Scientist, DGR

### **Organized by**

**Division of Genomic Resources (DGR),  
ICAR-National Bureau of Plant Genetic Resources  
(NBPGR), New Delhi-110012**



**About the Winter School Training Program:** This winter school aims at disseminating the knowledge on global trends and recent advances in genomics techniques and tools especially useful for dissecting molecular variation in plant genomes, and mapping of major genes and QTLs underpinning the traits of interest utilizing untapped plant genetic resources conserved in genebanks. The training program introduces participants to latest molecular techniques and genomics of germplasm resources of various agri-horticulture crops. The main objective is to provide an opportunity to teachers, research workers and specialists working in SAUs, CAUs and ICAR Institutes to update their knowledge and skills in order to keep abreast with the latest developments in germplasm genomics.

**Course Outline:** The course is designed to impart theoretical knowledge and practical skills in the participants related to latest global trends in germplasm genomics. By conducting lectures, well-focused practicals, field visits, and interactions with nationally and internationally renowned experts in the area of genomics, molecular genetics and breeding, and molecular biology and biotechnology the participants will gain hand-on-exposure and insights of molecular and genomics techniques applied to germplasm genomics, genome mapping, QTL mapping, identification of genes/pathways involved in the expression of genetic traits of economic importance etc. in agri-horticultural crops.

**Eligibility qualification of the participants:** Open to scientists, assistant professors or equivalent researchers in ICAR institutes, SAUs, CAUs, Deemed to be Universities possessing master's or higher degree in the subject area of Genetics/ Genetics and Plant Breeding/ Molecular Biology and Biotechnology/ Plant Biotechnology/ Biotechnology/ Molecular Genetics/ Horticulture/ relevant basic and agricultural science disciplines under NARES.

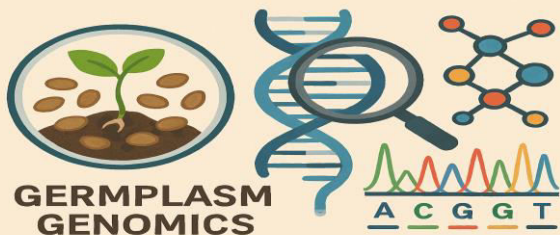
**Location of the Winter School:** The training program will be conducted at Division of Genomic Resources, ICAR-National Bureau of Plant Genetic Resources, New Delhi, an internationally acclaimed institute responsible for collection, characterization and conservation of plant genetic resources. The Division of Genomic Resources (DGR), formerly known as National Research Centre on DNA Fingerprinting conducts research related to generation, utilization and conservation of plant genomic resources. The DGR has twin mandate to manage and promote sustainable use of plant genetic and genomic resources of agri-horticultural crops and carry out related research and molecular profiling of varieties of agri-horticultural crops and GM detection technology research. There will be mild cold weather conditions during the winter school program.

**Travel, Boarding and Lodging:** Boarding and lodging of the selected participants will be supported under ICAR norms and guidelines. Travel allowance is admissible as per rules, limited to AC-II train or bus (to and fro) by the shortest route. Shared accommodation will be arranged in trainee hostel of ICAR-NBPGR, Pusa Campus, New Delhi.

**How to Apply:** Applications must be submitted in the prescribed format duly forwarded by the competent authority of the sponsoring ICAR/SAU/CAU/other institutes. Candidate may send an advance copy; however, the final selection will require the duly forwarded application, submitted latest by 19/01/2026. No registration fee is applicable.

**Last date for application submission: 15/01/2026**

**Intimation of selection: 20/01/2026** (Selected candidates must confirm participation immediately otherwise the slot will be given to the waitlisted candidates).



Agri search  
with a  
human touch

**ICAR Sponsored 21-Days Winter School on Germplasm Genomics: From Genome Mapping to Genes/QTLs Discovery in Plant Genetic Resources (10<sup>th</sup> Feb to 2<sup>nd</sup> Mar, 2026)**

## Application Format for Participation in Winter School

**Winter School Training Program on “Germplasm Genomics: From Genome Mapping to Genes/QTLs Discovery in Plant Genetic Resources” from February 10 to March 2, 2026  
(Organized by Division of Genomic Resources, ICAR-NBPGR, New Delhi)**

1. Name (in Block Letters): \_\_\_\_\_
2. Designation: \_\_\_\_\_
3. Discipline: \_\_\_\_\_
4. Pay Level as per 7<sup>th</sup> CPC: \_\_\_\_\_
5. Mobile No. and E-mail id: \_\_\_\_\_
6. Present employer address: \_\_\_\_\_
7. Address for Communication (in Block Letters): \_\_\_\_\_
8. Permanent Address: \_\_\_\_\_
9. Date of birth: \_\_\_\_\_
10. Gender: \_\_\_\_\_
11. Marital status: \_\_\_\_\_
10. Teaching/research/professional experience (mention post-held) during last 5 years: \_\_\_\_\_
11. Present area of research and number of publications (Attach PDFs of 5 best research papers): \_\_\_\_\_
12. Relevance of training to the present academic and research activities: \_\_\_\_\_

(Signature of the applicant)

Place and Date:

Recommendations of the forwarding institute/university:

(Signature)

Designation:

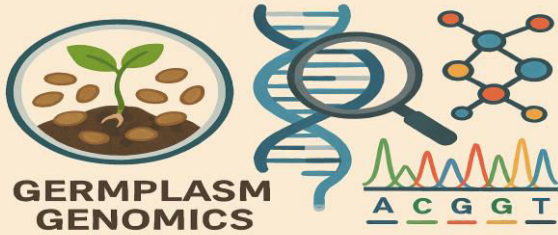
Address :

Date :

### Certificate

It is certified that the information furnished by the official was found correct.

(Signature and Seal)

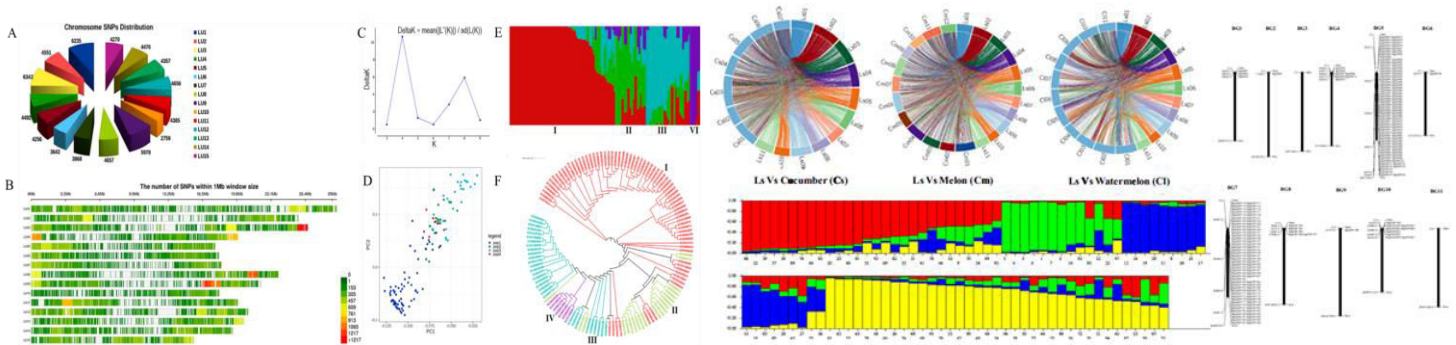


Agri search  
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ICAR Sponsored 21-Days Winter School on Germplasm Genomics: From Genome Mapping to Genes/QTLs Discovery in Plant Genetic Resources (10<sup>th</sup> Feb to 2<sup>nd</sup> Mar, 2026)

## Important Information

Please send your filled-in application in the prescribed format after duly forwarding from the competent authority of the institution to [mc Yadav@yahoo.com](mailto:mc Yadav@yahoo.com) and [maresh.yadav1@icar.org.in](mailto:maresh.yadav1@icar.org.in) by due date i.e. 15<sup>th</sup> Jan., 2026.



## Correspondence should be addressed to

**Dr. Mahesh C. Yadav**, Principal Scientist

**Course Director**,

DGR, ICAR-NBPGR, New Delh-110012

Mob: 8278716712

**For more information, contact**

**Co-Course Directors**

**Dr. Rakesh Singh**, Head of Division, DGR

Mob: 9818934006

**Dr. Vishnu Kumar**, Principal Scientist, DGR

Mob: 9255568506

**Course Coordinators**

**Dr. Amit Kumar Singh**, Principal Scientist,  
DGR, Mob: 8800261085

**Dr. Rangan Parimalan**, Principal Scientist,  
DGR, Mob: 9968599479

