



Mahatma Phule Krishi Vidyapeeth, Rahuri

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Ref: 1) Univ. Reso. No.MTG-3(704)/85 of 2020 dated 21.10.2020

2) No. DOR/ADR/DDR-IV/Approval/1293/of 2021 dated 23.07.2021

RENOTIFICATION

Applications are invited for the following post under the research project "Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its Integration for Improving Climate Resilience, Productivity and Nutritional Quality" funded by Department of Biotechnology, Ministry of Science and Technology, Govt. of India

Sr. No.	Designation	No. of posts	Educational Qualifications	Emoluments per month	Duration	Age limit
1.	Junior Research Fellow (JRF)	One	Essential: Ph.D. in Genetics and Plant Breeding or Ph.D. in Plant/Agril. Biotechnology/ Plant Physiology from a recognized university OR M.Sc. in Genetics and Plant Breeding or M.Sc. in Plant/Agril. Biotechnology/ Plant Physiology from a recognized university Desirable: <ul style="list-style-type: none">• NET• Knowledge of use of computers and data analysis software• Experience of conducting field trials and field phenotyping• Published research papers in peer reviewed journals.• Working experience of molecular marker techniques	Rs. 31,000.00 + 8% HRA per month for first 2 years and Project Associate II/SRF Rs. 35000 + HRA PM for 3rd year onwards.	Initially for 6 months and likely to be extended further based on availability of budget.	35 years

Preference will be given to the candidates having higher qualification/ experience

The candidates should submit the Application Form as per the given proforma along with self-attested copies of all necessary documents and testimonials and age proof. Application should be submitted in the name of Principal Investigator, DBT Funded Project on Wheat, State Level Biotechnology Centre, M.P.K.V., Rahuri – 413 722, Dist. Ahmednagar on or before 09.08.2021. Applications received after the due date or due to postal delay will not be considered.

Broad objectives of the project

1. Agro-morphological characterization of wheat germplasm including landraces and germplasm available with Indian researchers and National Gene Bank.
2. Genotyping of the selected wheat germplasm.
3. Multi-location evaluation of unique and iterative core sets for various abiotic stresses including drought, heat and salt tolerance.
4. Multi-location evaluation of unique and iterative core sets for various grain and end use quality traits.
5. GWAS for identification of genes/QTLs.

Nature of work:

The Project Associate I/Junior Research Fellow (JRF) will be responsible for


1. Preparation of field layout for sowing of trials.
2. Conducting large scale field trial and recording of the field data from time to time in digital format as per the project objectives.
3. Since the primary objective of the project is on abiotic stress tolerance, it will involve use of instrumentation for recording the field data. Candidates must have a strong desire to undertake field phenotyping work.
4. Looking after all the cultural practices in timely manner.
5. Any laboratory work related to use of molecular markers and related things.
6. Procurement related to the project work, analysis of the data, preparing progress report of the project and maintaining all the project related documents.
7. Any other work assigned by the Principal Investigator from time to time.
8. The primary place of work will be State Level Biotechnology Centre, MPKV, Rahuri and the farm of the university where the trial will be conducted.

Terms and conditions for the contractual posts:

1. The selected candidates will be required to give an undertaking that he / she will not leave the assignment half way and shall complete the work in prescribed time limit.
2. The candidates selected will have to execute a bond on stamp paper as per university rules.
3. Concealing of facts or canvassing in any form shall lead to disqualification of the candidature or termination even after appointment.
4. The candidates already employed should apply through proper channel/ submit NOC of employer.
5. The eligible candidates will be interviewed by the selection committee. The applicants will have to appear for interview on the prescribed date and time at their own cost and no TA/DA and accommodation will be provided for appearing in the interview.
6. The eligible candidates will be communicated regarding the date and time of the interview by e-mail.
7. The selected candidates will have to work under **Principal Investigator, DBT Funded Project on Wheat, State Level Biotechnology Centre, MPKV, Rahuri** for entire term on contractual basis for particular period and they will not be allowed to accept any other appointment / assignment during this period.
8. Project Associate I/Junior Research Fellow (JRF) upon completing 2 years of experience in the project will be designated as Senior Research Fellow and will be given fellowship as per DST guidelines-2019.

9. The notification does not mean that the post of Project Associate I/Junior Research Fellow (JRF) will necessary be filled in. The discriminatory powers will rest with the selection committee constituted for the purpose.
10. The appointments will be on contractual basis only and for a prescribed period and/or co-terminus with the project and likely to be withdrawn at any time without assigning any reason thereof. Incumbent shall not have any claim for regular appointment in MPKV, Rahuri.
11. The Director/PI reserves the rights to cancel/ postpone the interview without assigning any reason thereof.
12. **Candidates fulfilling the Essential Qualification and strong desire to undertake field phenotyping only need to submit the application.**

No.SLBTC/PLK/DBTProject/JRF/1738 /of 2021
Date: 23/07/2021


Officer Incharge,
State Level Biotechnology Centre,
MPKV, Rahuri

Copy submitted for information to:

1. The Director of Research, MPKV, Rahuri
2. The Dean, F/A, MPKV, Rahuri
3. The Director of Research, MPKV, Rahuri
4. The Director, NBPGR, New Delhi

Copy f.w.c.s. to

1. The Registrar, MPKV, Rahuri
2. The Associate Dean (PGI), MPKV, Rahuri
3. The Head, Department of Agricultural Botany, MPKV, Rahuri
4. I/c, AKMU, MPKV, Rahuri
5. PA to Hon'ble Vice Chancellor, MPKV, Rahuri

**Application for the post Junior Research Fellow (JRF) under the research project
“Germplasm Characterization and Trait Discovery in Wheat using Genomics Approaches and its
Integration for Improving Climate Resilience, Productivity and Nutritional Quality” at
State Level Biotechnology Centre, MPKV, Rahuri**

1. Post applied for :

2. Name of the candidate (Surname first):

3. Father's/Husband's name:

4. Gender:

5. Marital status:

6. Postal address : i) Present :

ii) Permanent:

7. Contact number:

8. E-mail ID:

9. Date of birth:

10. Computer knowledge:

11. Educational qualifications: (starting from SSC)

Recent
passport size
colour
photograph

Sr. No.	Degree	Discipline	Name of the University/ Board	Year of Passing	% Marks/ CGPA	Class obtained
1	SSC					
2	HSC					
3	UG/ B.Sc.					
4	PG/ M.Sc.					
5	Ph.D.					
6	Others (specify)					

12. List of research publications (if any):

13. Experience if any (Period and nature of work):

Sr. No.	Designation	Name of organization	Period of service	Total service			Nature of duties in brief
				YY	MM	DD	

14. Any other information (achievements/ trainings/ any relevant information):

The Information given above by me are true to the best of my knowledge and belief. If any information is being found false, my candidature/ services, if selected, may be terminated without any notice.

Place:

(Name and Signature of the candidate)