



भा.कृ.अनु.प.-केंद्रीय कटाई उपरांत अभियांत्रिकी एवं प्रौद्योगिकी संस्थान

हम्बडा रोड, पी.ए.यू., लुधियाना - 141 004, पंजाब (भारत)
ICAR-Central Institute of Post-Harvest Engineering & Technology
Humbran Road, PAU, Ludhiana-141 004, Punjab (India)

Date: 28.05.2026

File No. 3(92)/ICAR-CIPHET/A&ST/ICAR-IR/QUAD-AIENGAGE/2025

Advertisement for the post of Research Associate (RA)

Applications are invited for engagement of **one Research Associate (RA) - 01** under an international research collaborative project (QUAD-AI ENGAGE) entitled, “**Image-based phenotyping and multi-omic prediction schemes for horticultural crop improvement**” at ICAR-Central Institute of Post-Harvest Engineering and Technology, Ludhiana (ICAR-CIPHET), Ludhiana, Punjab. The appointment will be purely temporary on a contractual co-terminus basis, following the prescribed procedure, initially for six months from the date of joining or till the date of project completion. The appointment may be terminated at any time without any notice or assigning any reason thereof. The interested and eligible candidates are requested to email their details in the prescribed enclosed format to **dhriti.iitkgp@gmail.com**. The candidates will be invited for an interview, and the interview details will be communicated to them via email. The details are given below:

Name of the Project & Details	“Image-based phenotyping and multi-omic prediction schemes for horticultural crop improvement”. The selected candidate will contribute to the development of advanced AI/ML-driven frameworks for multimodal agricultural and post-harvest data analytics, involving the extraction, fusion, and interpretation of information from diverse imaging modalities such as RGB, hyperspectral, LiDAR, thermal, etc. The research will encompass the design and implementation of robust classification, regression, and predictive modelling approaches for precision agriculture applications, with emphasis on scalability, real-world deployment, and decision-support systems.
Date of completion of the Project	30 th September 2028
Name of the post	Research Associate (RA)
Number of posts	One – 01

Qualification	<p>Essential:</p> <p>Doctorate (PhD) or equivalent degree in Artificial Intelligence/Machine Learning/Computer Science Engineering/Computer Applications/ Agricultural Engineering/Electronics & Telecommunication/ Electronics & Instrumentation/ Electrical Engineering/ Mechanical Engineering/ Physics/Mathematics.</p> <p style="text-align: center;">OR</p> <p>Candidates having 3 years of research/ teaching/ design/ industry and development experience after M.E./M.Tech/M.Sc. Artificial Intelligence/Machine Learning/Computer Science Engineering/Computer Applications/ Agricultural Engineering/Electronics & Telecommunication/ Electronics & Instrumentation/ Electrical Engineering/ Mechanical Engineering/ Physics/Mathematics with at least one research publication.</p> <p>Desirable:</p> <p>Experience in AI/ML model development and deployment, image processing, and Python programming, along with a strong publication record in reputed research journals/conferences.</p>
Remuneration	Rs. 58,000/- per month + 20% HRA (DST/PCPM/Z-06/2022 dated 26 th June 2023).
Age limit	The upper age limit is 35 years for Men and 40 years for Women candidates as of the date of the interview (As per DST norms).
Mode of interview	Both (Online through Zoom and Offline in person)
Date and place of interview	The candidates will be informed later via email. The interview is tentatively scheduled for the last week of June or the first week of July, 2026. The place of the interview will be ICAR-CIPHET, Ludhiana. For online candidates, it will be through Zoom platform.

Terms and conditions:

1. The above position is purely temporary and co-terminus with the project. The above age limits are relaxable for SC/ST and OBC candidates as per the Government of India norms. Relevant documents need to be sent to the Principal Investigator.
2. There is no provision for absorption/ re-employment in ICAR/ICAR-CIPHET/after completion of the time-bound project. The service of the appointed candidate will stand terminated automatically after expiry of the project or completion of the period indicated in the selection offer, whichever is earlier.
3. Place of work will be ICAR-CIPHET, Ludhiana; however, the candidate may be required to travel anywhere in India depending upon the requirements of the project.
4. He / She will be required to adhere to the administrative, financial and disciplinary regulations of the Institute where the incumbent is working.
5. No TA/DA will be paid for attending the interview.
6. The applicants must bring with them original documents and a brief of research work carried out during post-graduation / Ph.D. along with one set of photocopies of the certificates/ testimony at the time of the interview.
7. No objection certificate (NOC) from the employer in case he/she is already employed elsewhere.

8. Experience certificate in original (if any).
9. The candidates will be contacted for an interview via email only. No separate interview call letters will be issued to the candidates.
10. The candidate needs to inform the Principal Investigator one month in advance if he/ she wants to resign from the post; otherwise, one month's salary will be deducted /not paid to her/him.
11. Canvassing in any form will render the candidate disqualified for the post.
12. The decision of the Director, ICAR-CIPHET, Ludhiana, will be final and binding in all respects.

Note: The applications with detailed bio-data in the following proforma should be sent to the Principal Investigator, Dr Dhritiman Saha, ICAR- CIPHET, P.O. PAU, Ludhiana-141004 (Punjab) through e-mail at dhriti.iitkgp@gmail.com, or can bring the complete application by hand to attend the walk-in interview as per the schedule to be intimated later.

(Principal Investigator)

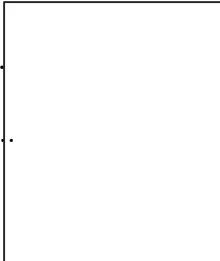
Date: 28.05.2026

APPLICATION FORMAT FOR POST OF RESEARCH ASSOCIATE POST

1. Name of the candidate :.....
2. Father's name :.....
3. Date of birth :
4. Permanent address :.....

5. Address for correspondence :.....

6. E-mail :.....
7. Contact telephone/mobile no :.....
8. Category: General/ SC/ST/OBC :.....
9. Educational qualifications (starting from 10th board):



S. No.	Degree/Certificate	Board/University	Year	Marks/Grade point obtained
1.	Ph. D			
2.	M. Tech			
3.	B. Tech			
4.	XII			
5.	X			

10. Research experience, if any

S. No.	Name of organisation	Position	From	To	PI/In charge
1.					
2.					
3.					

11. Publications with NAAS Rating / Seminar/ Conference, etc.

Sl. No.	Title of Publication & Authors	Name of the Journal	Year	Impact Factor/NAAS Score
1.				
2.				

12. Other relevant information, if any:

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief.

(Signature of the Applicant)

Date:.....