Government of Maharashtra
Mahatma Phule Krishi Vidyapeeth, Rahuri
Office: Development of AI-aided Early Warning and Realtime Monitoring System and UAV-aided Precision Pest Management Strategies
Phone No. 02426-243268 **Address:** CAAST Building, Central Campus, MPKV, Rahuri,
E-mail: hodae.mpkv@gmail.com Tal-Rahuri, Dist-Ahilyanagar, Pin- 413 722

No. PI/ Notification/215/2026 Date:13/11/2026

NOTIFICATION

Applications are invited from the eligible candidates for the posts of Young Professional-II (Plant Protection) and Young Professional-II (IT) purely on temporary and contractual basis under the ICAR-Central Institute for Cotton Research, Nagpur funded project entitled "**Development of AI-aided Early Warning and Realtime Monitoring System and UAV-aided Precision Pest Management Strategies"** at Department of Agricultural Engineering, Mahatma Phule Krishi Vidyapeeth, Rahuri. Application format and other information can be downloaded from the website (https://mpkv.ac.in). The duly filled in application form with self-attested photo copies of the documents should be sent on or before **30/11/2026 (upto 6.00 pm).**

The postal address is: Principal Investigator, Development of AI-aided Early Warning and Realtime Monitoring System and UAV-aided Precision Pest Management Strategies, Department of Agricultural Engineering, Mahatma Phule Krishi Vidyapeeth, Rahuri, Tal. Rahuri, Dist; Ahilyanagar - 413722 (MS).

The applications will be scrutinized for the eligibility and only short-listed candidates will be called for the interview. No additional documents other than those submitted with the application will be accepted separately either before the last date, after the last date; or at the time of interview.

The date of interview will be communicated to eligible candidates separately by email/text message. However, the candidates are also advised to visit regularly the website "**www.mpkv.ac.in**" for any updates.

The details of the posts and required qualifications are given below:

Sr. No.	Name of the Post	No. of Posts	Name of the project	Educational/Qualification	Age limit	Emoluments (Rs.)
1.	Young Professional-II (Plant Protection)	01	Development of AI-aided Early Warning and Realtime Monitoring System and UAV-aided Precision Pest Management Strategies	**Essential:** Master's degree in Agriculture Entomology/ Plant Pathology **Desirable:** Experience in the identification of major crop insects pests, diseases, and physiological disorders in the field.	The candidate should be minimum of 21 years and maximum of 45 years with relaxation as per rules	Rs. 42000/- per month (Fixed)
2.	Young Professional-II (IT)	01	Development of AI-aided Early Warning and Realtime	**Essential:** Graduates with at least 60% marks in Computer Application/Information Technology/Computer	The candidate should be minimum of 21 years and maximum of	Rs. 42000/- per month (Fixed)

			Monitoring System and UAV-aided Precision Pest Management Strategies	Science and Engineering/Artificial Intelligence/Artificial Intelligence and Machine Learning/Artificial Intelligence and Data Science/Software Engineering with one year experience in the relevant field. **OR** Master in Computer Application/Information Technology/Computer Science and Engineering/Artificial Intelligence/Artificial Intelligence and Machine Learning/Artificial Intelligence and Data Science/Software Engineering. **Desirable:** • Experience in AI/ML models for crop analytics, pest/disease detection. • Experience in Al architecture, data standards, DL/ML Algorithms for detection and mapping of insect, pest and diseases.	45 years with relaxation as per rules	

Conditions

1. The candidates will be short listed based on their academic qualification, experience, publication, achievements/ awards etc., given in application form submitted by the candidates with no objection certificate from their current employer and then will be called for interview.
2. Duration of engagement of the Young Professional-II will be initially appointed for six months, which may be extended to subject to performance of the Young Professional-II in the Project.
3. The above position in the project will be filled purely on temporary and contractual basis.
4. The selected candidate will not be entitled to claim regular appointments/ absorption in this institute or ICAR. Non-maintenance of the discipline and failure to perform the assigned duties will make the Young Professional-II liable for termination during the appointment period as per ICAR rules.
5. The selected candidate will be required to produce all the original documents and certificates at the time of joining.
6. No TA/DA/remuneration will be paid for attending the Interview or joining, if selected.
7. Canvassing in any form will disqualify the candidature.
8. All the terms & conditions will be followed as per the revised guidelines of ICAR from time to time.
9. The Selection Committee reserves the right to cancel/withdraw the above position and retains the right to not select any candidate/scrap any of the positions even after the Interview.
10. The candidate should bring photo identity which needs to be produced during the "Verification of Document" Process or interview/written examination.

11. Candidate should note all the terms and conditions of the temporary appoint as stated below;

Terms and conditions:

1. The Young Professional-II will be under the administrative control of the concerned Co-Principal Investigator (Co-PI) and Principal Investigator (PI).
2. The engagement/appointment will stand terminated on completion of the tenure of the project or on the date stated in the appointment order whichever is earlier; whether so communicated formally on an individual basis or not. The University (MPKV) or this project holds no responsibility for regularization/ appointment by absorption or otherwise against any regular post on termination of the project as it is purely temporary; time-bound arrangement on contractual and co-terminus basis with the project.
3. If Young Professional-II leaves his/her assignment without permission for one month, he/she will stand terminated from the date of his/her absence.
4. Young Professional-II will be terminated at any time by the issue of 24 hours' notice if the Young Professional-II found to be negligent in his/her work or found guilty of gross negligence in his/her duties or of grave misconduct or of discipline.
5. Young Professional-II will not leave the project in the middle of his/her tenure. Further, however, if he/she intends to do so he/she has to give one month notice in writing in advance or remit the amount of one month's salary. Alternatively, this Project can terminate the services of Young Professional-II by giving one month notice by citing no reasons thereof. Young Professional-II has not any right of claiming permanency benefit of the said post or such posts by virtue of this appointment.
6. While leaving the job, Young Professional-II have to hand over the complete charge to a person nominated by the Principal Investigator and obtain No Objection Certificate from Principal Investigator.
7. Young Professional-II will not be allowed to do any other work or to accept or hold another appointment with or without remuneration elsewhere. Since Young Professional-II are engaged for this project work full time.
8. Young Professional-II are full-time workers and are required to adhere to the administrative, financial and disciplinary regulations of University/Institute where the incumbent is working. Regular attendance of the Young Professional-II may be ensured by the concerned Co-PI/PI by keeping an attendance register.
9. Young Professional-II will have to work anywhere in the jurisdiction of MPKV as and when the need arises.
10. Young Professional-II have to perform all duties, responsibilities that will be assigned to him/her by the Principal Investigator/Co-Principal Investigator authorities as per the requirements of the project.
11. The research or any work done by the Young Professional-II will be the property of the Project, and the Young Professional-II will have no control or right on the same.
12. This Project will have the intellectual property rights/proprietary right on research outputs of the Young Professional-II made during the period of working in the Project. However, in case the Young Professional-II has done some research work, his/her name can accordingly be acknowledged/included appropriately in the research paper(s) as solely decided by the PI. No right in this regard can be claimed.
13. The Young Professional-II may be deputed by the PI to attend symposia/seminars/conferences/ workshop/training etc.
14. The Young Professional-II shall settle their claims within one month and in no case after the final settlement of the accounts of the scheme.

15. The Young Professional-II (Plant Protection) and Young Professional-II (IT) should execute the bond on bond paper if Rs. 100/- stating the terms and conditions are acceptable to him/her and will abide by the same as per the format provided from time to time.

The candidates should apply giving full details as per the enclosed format **(Application Form for the posts of Young Professional-II (Plant Protection) and Young Professional-II (IT)** to **the Principal Investigator, Development of AI-aided Early Warning and Realtime Monitoring System and UAV-aided Precision Pest Management Strategies, Department of Agricultural Engineering, Mahatma Phule Krishi Vidyapeeth, Rahuri-413 722, Tal. Rahuri, Dist. Ahilyanagar (MS)** on or before **30/11/2026 (upto 6.00 pm)** by post or courier service. The applications submitted email will not be considered.

Principal Investigator
Development of AI-aided early warning and realtime monitoring system and UAV-aided precision pest management strategies
MPKV, Rahuri

Copy submitted with respects for the favour of information to:

1) The Director, ICAR-Central Institute for Cotton Research, Nagpur
2) The Director (Research), MCAER.132/B. Bhamburda, Bhosalenagar, Pune 411 007
3) All SAUs/ICAR Institutes in India
4) The Dean, F/Agri. and Director of Instruction, MPKV/Dr.PDKV/Dr.BSKKV/VNMKV
5) The Director of Research, MPKV/Dr.PDKV/Dr.BSKKV/VNMKV
6) The Director of Extension Education, MPKV/Dr.PDKV/Dr.BSKKV/VNMKV
7) The Associate Deans (All),
8) The Associate Director of Research, (NARP) (All)
9) The Specialists (All)
10) The Heads of Departments (All), MPKV, Rahuri
11) The Planning Officer, MPKV, Rahuri
12) The Comptroller, MPKV, Rahuri
13) The Deputy Registrar (Admn.) MPKV, Rahuri
14) The Asstt. Registrar, (Admn.) MPKV, Rahuri
15) The PA to Hon'ble Vice-Chancellor, MPKV, Rahuri

Copy f.w.c.s. for information to:

1) In-charge ARIS Cell, MPKV, Rahuri.

2/- It is requested to upload this notification on University web site for wide publicity.

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Development of AI-aided early warning and realtime monitoring system and UAV-aided precision pest management strategies

Department of Agricultural Engineering
Mahatma Phule Krishi Vidyapeeth
Rahuri-413 722, Dist-Ahmednagar

Application form for Recruitment of YP-II (Plant Protection) and YP-II (IT)

Ref: No. PI/Notification/215/2026, dated:30/11/2026

Paste recent passport size photo dully self-attested

1	**Name of the Post applied**	
2	**Full Name (in Block letters)**	
3	**Father's /Husband Name**	
4	**Gender (tick appropriate) [✓]**	Male [ ] Female [ ] Other [ ]
5	**Date of Birth (DD/MM/YYYY)**	
6	**Age as on 30/11/2026***	Years _____ Months _____ Days _____
7	**Marital Status**	Married/Unmarried
8	**Mobile Number**	
9	**E-mail Address**	
10	**Correspondence Address (with pin code)**	
11	**Permanent Address (with pin code)**	

12	**Educational Qualification*: (starting from 10th class)**					
	Sr. No.	**Name of degree**	**Board/ University**	**Year of passing**	**Marks/ Percentage OGPA**	**Class**
	1.					
	2.					
	3.					
	4.					
	5.					
	6.					

13	**Work experience*:**					
	Sr. No	**Designation**	**Name of employer**	**Period**		**No. of years and month**
				From	**To**	
	1.					
	2.					
	3.					

14	**Publications (Number only):** 1. Published papers in Journals: 2. Chapters published in Book: 3. Books published: 4. Popular (extension) articles: **Attached the list separately and submit the copies of full-length papers)**	
15	**Present employment details**	Yes/No (If yes give details & NOC)
16	**Additional information, if any***	

(**Note: ***The self-attested copies of the certificate/documentary evidence should be provided alongwith the application)

DECLARATION

I…… do hereby declare that all the statements made in this application are true, complete, and correct to the best of my knowledge and belief. I understand and agree that in the event of any information being found false/incorrect/incomplete or ineligibility being detected at any time before or after the interview/selection, my candidature/appointment may be canceled or is liable to be rejected without any notice.

Date: / /2026
Place:

(Signature)
Full Name of the Candidate

Note: *1. Please enclose only self-attested copies of the relevant documents*
2. Please take care that e-mail and mobile/phone number are mentioned properly as the further correspondence (if required) will be done through SMS/email only.