



ಐ.ಸಿ.ಎ.ಆರ್ - ಭಾರತೀಯ ತೋಟಗಾರಿಕೆ ಸಂಶೋಧನಾ ಸಂಸ್ಥೆ
भा.कु.अनु.प. भारतीय बागवानी अनुसंधान संस्थान
I.C.A.R - INDIAN INSTITUTE OF HORTICULTURAL RESEARCH
ಹೆಸರಪಟ್ಟಿ ಕೆರೆ ಅಂಚೆ, ಬೆಂಗಳೂರು-560089.
ಹೆಸರಪಟ್ಟಿ ಲೇಕ್ ಪೋಸ್ಟ್, ಬೆಂಗಳೂರು - 560 089
HESARAPATTI LAKE POST, BANGALURU - 560 089
"TSO 9001:2008 INSTITUTE"



F.No.4-54/2008/Estt-II- 3454

Date: 28.06.2024.

ADVT. NO.03/2024/ESTT - II
TEMPORARY JOB OPPORTUNITIES AT IIHR, BANGALORE

The Director ICAR-IIHR, Bengaluru, is pleased to invite applications for temporary posts of Research Associate, Senior Research Fellow, Junior Research Fellow, Young Professionals-I, Young Professionals-II, Project Associate & Field Assistant at ICAR-IIHR, Bangalore, under various time bound Ad-hoc Projects /Schemes. The details of posts/ tenure of appointment/ age limit and qualification are indicated below. Eligible candidate between the age group of 21-45 years may apply.

Item No.	Project/Scheme Name	Name & No. of Posts	Remuneration	Requisite Qualification
1.	Central Sector Scheme "Monitoring of Pesticide Residues at National Level"	Young Professional-II (01 Post)	Rs.42,000/- PM (Consolidated) Up to 31.03.2025	Essential Qualification: M.Sc. in Analytical Chemistry/ Organic Chemistry / Bio Chemistry. Desirable Qualification: ISO/IEC 17025:2017 Certification Experience: Two years of experience in Pesticide Residues Analysis
2.	"Development and Scale-up to appropriate technologies for postharvest loss Reduction in selected fruits and vegetables". MI- Funds	Young Professional-II (01 Post)	Rs.42,000/-PM (Consolidated) Up to 31.03.2025	Essential Qualification: M.Sc. (Horticulture/ Post harvest Technology/Biochemistry/ Food Science) Desirable Qualification: Ph.D. (Horticulture/ PHT/Food Science) Good publications (research papers) Working experience with exotic crops like avocado, and rambutan. Experience: Experience in the field work, physiological and biochemical analysis of minor fruit crops

3.	<p>“Development and Scale-up to appropriate technologies for postharvest loss Reduction in selected fruits and vegetables”.</p> <p>MI- Funds</p>	<p>Young Professional-I</p> <p>(01 Post)</p>	<p>Rs.30,000/- PM (Consolidated)</p> <p>Up to 31.03.2025</p>	<p>Essential Qualification:</p> <p>B.Sc. (Agriculture/Horticulture/Food Technology/Biochemistry/Chemistry) / B. Tech (Food Technology)</p> <p>Desirable Qualification:</p> <p>M. Sc. (Horticulture / Post Harvest Technology / Food Technology) with experience in avocado processing</p> <p>Experience:</p> <p>Experience in the field of biochemical analysis/ product development is preferred</p>
4.	<p>“Agri-CRP on Water Theme 4 : IoT enabled sensor based smart irrigation systems”</p>	<p>Young Professional-I</p> <p>(01 Post)</p>	<p>Rs.30,000/- PM (Consolidated)</p> <p>Up to 31.03.2025</p>	<p>Essential Qualification:</p> <p>B.Sc. in Agriculture/ Horticulture/Agriculture Engineer/ Biological Sciences</p> <p>Desirable Qualification:</p> <p>Knowledge of Computer operations and sensors related to irrigation systems</p>
5.	<p>MI-Single Budget</p>	<p>Young Professional-I</p> <p>(01 Post)</p>	<p>Rs.30,000/- PM (Consolidated)</p> <p>Up to 31.03.2025</p>	<p>Essential Qualification:</p> <p>B.Sc. in Agriculture/ Horticulture/ Biochemistry/ Biotechnology/ Microbiology/ Food Science and Technology from a recognized university</p> <p>Desirable Qualification:</p> <p>Research experience in Biochemistry/ Biotechnology/ Microbiology</p> <p>Experience:</p> <p>Experience in Laboratory work in Biochemistry and Biotechnology</p>

6.	<p>“Molecular diagnosis characterization and discovery of seed transmission mechanism of yellow mosaic disease in ridge gourd (<i>Luffa acutangula</i>)”</p>	<p>Junior Research Fellow (01 Post)</p>	<p>Rs.31,000/- PM + HRA Up to 30.01.2026</p>	<p>Essential Qualification: M. SC (Agri.) Plant Pathology (Plant Virology)</p> <p>Desirable Qualification: Post-graduation/MSc. (Agri), Plant Bio technology/Genetics and Plant Breeding Bio chemistry/Agricultural Entomology/Horticulture Nature of work: Molecular diagnosis. characterization of plant viruses through PCR/RT-PCR/ELISA/qPCR/gene cloning sequence analysis/phylogeny/monitoring field and glass house experiments/field surveys data collections/report preparation and any other related activities/programs entrusted by PI</p> <p>Experience: Gene cloning. Gene construct development. Transcriptome data analysis</p>
7.	<p>“Intercropping of Medicinal Crops in Coffee Plantation in High Altitude Zone of Karnataka”</p>	<p>Field Assistant (01 Post)</p>	<p>Rs.20,000/- PM (Consolidated) Up to 02.01.2026</p>	<p>Essential Qualification: B.Sc. in Agriculture / Horticulture/ Life Science</p> <p>Desirable Qualification: B.Sc. in Agriculture / Horticulture/ Life Science</p> <p>Remarks: <u>Place of Work Coffee Estate Sakleshpura Hassan (Dist.)</u></p>
8.	<p>Enhancing the Livelihood of ST farmers of Pachamalai & Kalvarayan hills of Tamilnadu Through IIR technologies</p>	<p>Young Professional-I (01 Post)</p>	<p>Rs.30,000/- PM (Consolidated) Up to 31.03.2026</p>	<p>Essential Qualification: B.Sc. in Agriculture / Agmco</p> <p>Desirable Qualification: M.Sc. in Agriculture / Horticulture/ Extension</p> <p>Experience: 3 Years of experience in extension activities</p>
9.	<p>“Identification and Molecular mapping of Powdery mildew resistance loci in Chilli (<i>Capsicum annum L</i>)”</p>	<p>Project Associate-I (01 Post)</p>	<p>Rs.31,000/- PM+HRA for candidates selected through NET/ CSIR-UGC NET or GATE. Rs.25,000/- PM+HRA for candidates without NET qualification. Up To- 09.03.2025</p>	<p>Essential Qualification: Master's degree in Agricultural in Crop Physiology/ Biotechnology/ Plant Biotechnology with an experience on Molecular markers related research work and bioinformatics software packages</p> <p>Experience: Hands on experience on PCR, gel electrophoresis and markers data analysis</p>

10.	<p align="center">“Identification and Analysis of Research and Extension gaps to promote export of Horticultural Crops”</p> <p align="center">MI-FUNDS”</p>	<p align="center">Young Professional-II</p> <p align="center">(01 Post)</p>	<p align="center">Rs.42,000/- PM (Consolidated)</p> <p align="center">Up to 31.03.2025</p>	<p><u>Essential Qualification:</u> M.Sc., Agriculture with specialization in Agricultural Extension or Horticulture Extension.</p> <p><u>Desirable Qualification:</u> Ph.D. (Agricultural Extension) Fluency in speaking Kannada, Basics of computer Knowledge and skills.</p> <p><u>Experience:</u> Minimum 2 years field experience In conducting extensions research in Horticultural Crops.</p> <p><u>Remarks:</u> Good Communication skills in English and Kannada for conducting field based survey with different stakeholders.</p>
11.	<p align="center">National Innovation in Climate Resilient (NICRA)</p>	<p align="center">Senior Research Fellow.</p> <p align="center">(02 Post)</p>	<p align="center">Rs.31,000/- PM + HRA Up to 31.03.2025</p>	<p><u>Essential Qualification:</u> MSc (Agri.) Crop Physiology/ MSc (Agri.) Plant Physiology Or MSc in the discipline of Plant Physiology/Botomy with NET</p> <p><u>Desirable Qualification:</u> Experience in abiotic stress climate change and handling of physiology equipment</p> <p><u>Experience:</u> Good Knowledge of computer application</p>
12.	<p align="center">National Innovation in Climate Resilient (NICRA)</p>	<p align="center">Young Professional-II</p> <p align="center">(01 Post)</p>	<p align="center">Rs.42,000/- PM (Consolidated) Up to 31.03.2025</p>	<p><u>Essential Qualification:</u> MSc (Agri.) with specialization in Plant pathology / MSc (Horti.) with specialization in Plant pathology.</p> <p><u>Desirable Qualification:</u> Experience in handling experiments on climate change impact on plant diseases.</p> <p><u>Experience:</u> Computer application</p>

13.	<p>ICAR's Genome Editing Network project, Sub Scheme-V: Enabling Climate Resilience and ensuring Food & Nutritional Security through Genome Editing in Horticultural Crops. Approved under ICAR-IIHR EFC.</p> <p>Sub-Project: Genome editing of susceptibility genes of Tomato for multiple disease resistance.</p>	<p>Senior Research Fellow.</p> <p>(01 Post)</p>	<p>Rs.35,000/- PM + HRA Up to 31.01.2026</p>	<p>Essential Qualification:</p> <p>MSc (Agri.) in any branch of Life Sciences, Biotechnology, Molecular Biology, Pathology, Genetics, Biochemistry CSIR/UGC/ICAR NET or GATE qualification</p> <p>Experience:</p> <p>At least two-years hands on experience in Molecular Biology & Biotechnology, in particular Genome Editing, Tissue Culture & Transformation techniques</p>
14.	<p>ICAR's Genome Editing Network project, Sub Scheme-V: Enabling Climate Resilience and ensuring Food & Nutritional Security through Genome Editing in Horticultural Crops. Approved under ICAR-IIHR EFC.</p> <p>Sub-Project: Genome editing of susceptibility genes of Tomato for multiple disease resistance.</p>	<p>Young Professional-I</p> <p>(01 Post)</p>	<p>Rs.30,000/- PM (Consolidated) Up to 31.01.2026</p>	<p>Essential Qualification:</p> <p>BSc (Agri.) in any branch of Life Sciences, Biotechnology, Molecular Biology, Pathology, Genetics, Biochemistry</p> <p>Experience:</p> <p>At least one-year hands on experience in Molecular Biology & Biotechnology, in particular Genome Editing, Tissue Culture & Transformation techniques</p>
15.	<p>Central Sector Scheme "Monitoring of Pesticide Residues at National Level"</p>	<p>Research Associate.</p> <p>(01 Post)</p>	<p>Rs.49,000/- PM+HRA (for master's degree holders) & Rs.54,000/- PM+HRA (for Ph.D)</p> <p>Up To- 31.03.2025</p>	<p>Essential Qualification:</p> <p>Ph.D. in Organic Chemistry/ Analytical Chemistry / Agricultural Chemicals Or Post-Graduation in Chemistry / Biotechnology & Biochemical Engineering with 4/5 Years Bachelor's Degree having 1st division or 60% marks or equivalent grade point average with at least 3 years research experience</p> <p>Desirable Qualification:</p> <p>Handson expertise in handling of LCMS/MS and Method development for Pesticide Residues</p> <p>Experience:</p> <p>4 years of experience in Pesticide Residues Analysis</p>
16.	<p>New initiative "Application of genome editing to develop trait-specific varieties/ hybrids in horticulture crop to develop powdery mildew resistant grapes" Approved under ICAR-IIHR EFC</p>	<p>Senior Research Fellow</p> <p>(01 Post)</p>	<p>Rs.35,000/- PM + HRA</p> <p>Up to 31.01.2026</p>	<p>Essential Qualification:</p> <p>M.Sc. Agriculture Biotechnology/ M.Sc. Agriculture Molecular Biology & Biotechnology. M.Sc. Agriculture Plant Sciences with NET /Gate/BET qualified candidates from ICAR/CSIR/DBT.</p> <p>Desirable Qualification:</p> <p>Cloning, invitro regeneration and genetic transformation in Grapes.</p> <p>Experience:</p> <p>Minimum one Experience in Genetics Engineering and Plant Tissue Culture work.</p>

Selection Procedure: Through Personal Interview

The applications received shall be screened & only the shortlisted candidate will undergo a panel/ Personal interview. **The Interview is scheduled to be held on 25.07.2024.**

Last date of submission of applications: 10.07.2024 till 4.00pm.

NOTE: All those Candidates who are desirous of attending the personal interview may send their duly filled application in the prescribed proforma along with Educational Certificates & Experience certificate **for each post separately** so as to reach the Office of the Establishment section, ICAR-IIHR, Bengaluru by **10.07.2024** positively for interview to be held on **25.07.2024**. It may be noted that only those candidates who send their duly filled applications before the due date shall be permitted to participate in the interview which will be held from 10.00 A.M. onwards on **25.07.2024** at IIHR campus. It may also be noted that **no separate call letters will be sent. The candidate should mention the Item No. of the post & name of the post clearly on the application as well as on the envelope, failing which the application is likely to be rejected.**

(Eligible candidate list for attending Interview will be displayed on ICAR- IIHR Website) Any Changes with regard to Selection/ Schedule of Interview will be notified at the Institute's website only.

- i. **Note: Email Application Will Not Be Accepted.**
- ii. **All the Eligible Candidates attending Interview should bring all the original certificates and should be present at the Institute Campus sharply by 8.30 AM on 25.07.2024 otherwise they will not be allowed to attend Interview.**
- iii. **Vacancies may increase or decrease as per the requirement of the Institute.**
- iv. **Regarding Graduation / Post Graduation the degree should have been obtained from accredited university UGC recognized.**

OTHER TERMS AND CONDITION:

Age limit: YP-I, YPII & Field Assistant: 21 to 45 years,

Senior Research Fellow: 35 years for men & 40 years for women

Junior Research Fellow: 30 years for men & 35 years for women

Research Associate: 40 years for men & 45 years for women

On reporting He /She has to make a payment of Rs.10,000/- at the time of joining and the remaining amount will be recovered from their **monthly salaries in two equal instalments** as "refundable caution deposit".

- The period and duration of the scheme is tentative and the same may undergo change.
- The above position is purely on temporary basis and co-terminus with the project. The ICAR/IIHR will have no liabilities, whatsoever for their absorption at this Institute.
- Separate application should be submitted for each post. No two applications should be tied together. Applications not in prescribed proforma, incomplete application forms, unsigned applications, applications without project name, application without photo, Item No and ONLINE applications are liable to be rejected.
- The application form complete in all respects along with duly supported attested copies of educational/technical qualifications, experience certificate etc. should reach the Office, Indian Institute of Horticultural Research, Hessaraghatta Lake Post, Bengaluru-560 089 – within the due date.
- Applications received after the due date for whatsoever the reason including postal delays will not be entertained.
- Candidates have to bring all the **educational/technical qualifications, Certificates/ Date of Birth/experience Certificate in original and two recent passport size photographs** along with them for

verification. Candidates without educational qualification Certificates in original or provisional will not be allowed to attend Interview.

- No TA/DA will be paid for RA, SRF, JRF, YP's, Project Associate & Field Worker, attending the Interview.
- In service SRF, JRF, YP's & Field Worker and other contractual staff presently engaged under various schemes / Project at this Institute must obtain "No Objection Certificate" from the concerned PI of the scheme.

The Director, IIHR reserves the right either to fill up all the posts or any of them without assigning any reasons thereof.

- The wait listed candidate as per requirements in the Reserve panel may be engaged for other project with the approval of the C.A.

Handwritten signature in blue ink, dated 28/06/24.

(T. VISWANATHAN)
ADMINISTRATIVE OFFICER (ESTT,-I)

Any clarifications regarding advertisement, kindly contact the following numbers: 080-23086100



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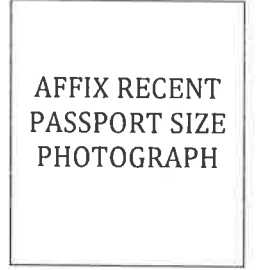


ADVT. NO.03/2024/ESTT-II
APPLICATION FORMAT

Item No. / Sl. No. _____

APPLICATION FOR THE POST OF: _____

1. Name of the Candidate ::
(In capital letters)
2. Father's /Husband's name ::
3. Sex :: Male / Female
4. Date of Birth ::
(Documentary evidence to be attached)
5. Age as on Closing date of Advertisement ::
6. Marital Status ::
7. Correspondence Address with ::
(Contact No. & email address)
8. Permanent Address ::
9. Whether SC/ ST/OBC ::
(Documentary evidence to be attached)
10. Nationality ::
11. Educational Qualifications ::



AFFIX RECENT
PASSPORT SIZE
PHOTOGRAPH

Name of the Exam.	Name of Board/ University	Class/ Division	Percentage	Year of passing	Subjects taken
1	2	3	4	5	6

- 2 -

12. Whether NET Qualified :: Yes / NO
(Attested certificate if YES)

13. Whether Pursuing PhD :: Yes / NO
(If Yes which University)

14. Details of Experience (if employed: attach documentary support compulsorily):

Name of the Employer	Designation	Pay scale & salary Drawn per	Nature of employment Temp./Q.P./ Permanent	Date of joining	Date of leaving
1	2	3	4	5	6

1. List of Publications (in a referred journals only; attach only first page of the publication):

a. NAAS rating above 6.00

A. As a first author

B. As a subsequent author

b. NAAS rating below 6.00

A. As a first author

B. As a subsequent author

I hereby declare that all the statements made above are true, complete and correct to the best of my knowledge and belief. I also declare the (i). I have never been punished or debarred from government (central/state) autonomous Organizations and ICAR service (ii). I have not been convicted by a court of law for any offence. In the event of any information being found false/incorrect/ineligibility being detected at any time before or after the Examination/Interview, action may be taken against me and I shall be bound by the decision of the employer. I further declare that I have read the Advt. Carefully and I declare that I fulfil all the conditions of eligibility regarding age limit, educational qualifications etc., prescribed for the post.

Place:
Date:

Signature of the candidate

-3-

***Application not signed by the candidate will be rejected**

NOTE: Candidates who can join duty within Fifteen Days of the date of issue of appointment order only need to apply.

NO OBJECTION CERTIFICATE (For those who are working in the ICAR-IIHR only)

This is to certify that Mr/Mrs/Dr. _____ is presently engaged as _____ under the Project / Scheme _____ at this Institute. I have 'No Objection' for forwarding the application for the post applied by him / her.

Name of the PI

Signature with date

Name of the Project

Check list for the application to be sent:

1. Application form.
2. SSLC marks card/ Date of birth certificate proof.
3. SC/ST/OBC certificate if any.
4. Degree certificates and Marks cards.
5. First page of the publications if any.

❖ **Candidates already pursuing Ph.D. need not apply for the posts advertised.**