

ICAR-Central Institute of Post-Harvest Engineering and Technology
PO: PAU, Ludhiana – 141 004, Punjab (India)

Date : 01.02.2024

Walk in Interview

Applications are invited for engagement of **One Research Associate (RA) and One Senior Research Fellow (SRF)** in a ICAR funded Project at Central Institute of Post-Harvest Engineering and Technology, Ludhiana, Punjab. Title of the Project is “**Genetic modification of yeast (*Saccharomyces cerevisiae*) for improving xylitol production from corn cob**”. The appointment will be purely temporary under contractual and co-terminus basis, following the prescribed procedure one year or till the completion date of the project. The appointments may be terminated at any time without notice or assigning any reason thereof. The candidates possessing required qualifications given below may appear before selection committee in the Seminar Room, AS&EC Division, ICAR-Central Institute of Post-Harvest Engineering and Technology (CIPHET), PO: PAU, Ludhiana-141004 (Punjab).

Date and time of Interview for Research Associate (RA) 15/02/2024 at 10.00 A.M.

Title of the Project	Genetic modification of yeast (<i>Saccharomyces cerevisiae</i>) for improving xylitol production from corn cob
Date of Project Completion	March 2026 (likely date of completion)
Name and Number of Post	Research Associate: One (01)
Essential Qualification	With Doctoral Degree: Ph.D in molecular biology/biotechnology/microbiology/biochemistry. OR With Masters Degree: Master's degree in molecular biology/biotechnology/ microbiology/biochemistry with 4 years/ 5 years bachelor's degree 1st division or 60% marks or equivalent overall grade point average, with at least three years of research experience as evidenced from Fellowship/ Associateship/ Training/ other engagements as circulated vide F.No. 2-9/2012-HRD dated 25.04.2014 and one research paper in Science Citation Index (SCI)NASS Rated (>4.0) Journal as per OM SR/S9/Z-09/2018 of DST dated 30.01.2019.
Desirable Qualification	Candidates with experience of working with molecular biology techniques in yeast will be given preference. Experience in recombinant DNA (rDNA) technology especially in cloning, designing and making gene constructs, growing and managing yeast

	cell culture techniques and gene expression studies and overexpression and down-regulation of genes and gene editing tools like CRISPR/Cas9, experience in bioinformatic tools, and vector construction is an added advantage. Proficiency in handling bioreactors.
Remuneration	Rs. 49,000/- per month plus applicable HRA (for Master Degree holders) & Rs. 54,000/- per month plus applicable HRA. (For Ph. D holders)
Age limit	Maximum 40 years for men and 45 years for women as on the date of interview

Date and time of Interview for Senior Research Fellow 15/02/2024 at 10.00 A.M.

Title of the Project	Genetic modification of yeast (<i>Saccharomyces cerevisiae</i>) for improving xylitol production from corn cob
Date of Project Completion	March 2026 (likely date of completion)
Name and Number of Post	Senior Research Fellow: One (01)
Essential Qualification	Master's degree in molecular biology/biotechnology/microbiology/biochemistry with 4 years/ 5 years bachelor's degree. Candidates having post graduate degree in basic sciences with 3 years bachelor's degree and 2 years Master's degree should have NET qualification and 2 years of research experience.
Desirable Qualification	Candidates with experience of working with molecular biology techniques in yeast will be given preference. Academically excellent candidate with technical proficiency and hands-on experience in recombinant DNA (rDNA) technology especially in cloning, designing and making gene constructs, growing and managing yeast cell culture techniques and gene expression studies and overexpression and down-regulation of genes and gene editing tools like CRISPR/Cas9, experience in bioinformatic tools, and vector construction is an added advantage.
Remuneration	Rs. 31,000/- + HRA per month consolidated for 1 st year and 2 nd year and, Rs. 35,000/- + HRA per month consolidated for 3 rd year onwards
Age limit	35 years for Men and 40 years for Women

Terms and Conditions

- i. The above positions are purely on temporary basis and co-terminus with the project
- ii. There is no provision for absorption/ re-employment in ICAR/ CIPHET/ after completion of time bound project
- iii. Place of work will be CIPHET, Ludhiana. Travel may be required.
- iv. No TA / DA will be paid for attending the interview
- v. The applicants must bring with **original documents** and a brief of research work carried out during post-graduation / Ph.D. along with one set of photocopy at the time of interview
- vi. No objection certificate from the employer in case he / she is employed elsewhere
- vii. Experience certificate in original (if any)
- viii. No separate interview call will be issued to candidates
- ix. All eligible candidates are requested to be present 30 minutes before scheduled time on the date of interview for necessary formalities
- x. Canvassing in any form will render the candidate disqualified for the post and,
- xi. The Director, ICAR-CIPHET, Ludhiana's decision will be final and binding in all respects.
- xii. The candidates need to submit declaration as per appended proforma

Scheduled for Walk in interview

Date: 15/02/2024 : RA (1 post) & SRF (1 Post) ICAR- CIPHET,
Ludhiana
9.00 to 9.50 AM : Attendance & checking of Documents
10.00AM : Walk in Interview

Note: Applications may be sent through registered post or **email** (rameshkasana@yahoo.co.in) with passport size photograph to Dr. Ramesh Chand Kasana, Principal Investigator, CIPHET, PO : PAU, Ludhiana – 141 004, Punjab.

Tel No. 0161- 2313170; Fax: 0161-2308670; (M) 09418111900 .



(Dr. Ramesh Chand Kasana)

PI, ICAR –Project on Genome editing

DECLARATION

(To be submitted in advance by candidates whose relative (s) is an employee of ICAR/CIPHET: other candidates will furnish it at the time of interview)

1. declare that none of my near or distant relative(s) is an employee of the Indian Council of Agricultural research (ICAR)/ Central Institute of Post- Harvest Engineering & Technology (CIPHET), Ludhiana, India.

Or

I declare that I am related to the following individual (s) employed in ICAR/CIPHET, Ludhiana whose name (s), designation, nature of duties and relationship with me is furnished below.

Name:

Designation:

Institute Organization:

Nature of duties:

In the event of the above cited information is found to be incorrect or concealing any facts,
my candidate to the interview/selection to the post is liable to be cancelled.

Date and Place Signature.....

Full Name of Candidate.....

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APPLICATION FORMAT

1. Name of the Post:
2. Name of the Candidate (In Capital Letters) :
3. Father's/Husband Name
4. Sex : Male/Female
5. Date of Birth (Document evidence to be attached) :
6. Age as on closing date of Advertisement :
7. Marital Status :
8. Present Address :
9. Permanent Address :
10. Qualification

(starting from 10th board % of marks scored)

11. Whether SC/ST/OBC/GEN

(Document evidence to be attached)

12. Nationality :

13. Experience if any:

14. Publication etc.

I hereby declare that all the statement made above are true, complete and correct to the best of my knowledge and belief. I also declare that (i) I have never been punished or debarred from government (Central/State) autonomous 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 selection, 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 fulfill all the conditions of eligibility regarding age limit, educational qualifications etc. prescribed for the contractual engagement.

Place :

Signature of the candidate

Date

The above information may please be sent through registered post or rameshkasana@yahoo.co.in) with passport size photograph to Dr. Ramesh Chand Kasana



भाकृअनुप-केन्द्रीय कटाई-उपरान्त अभियांत्रिकी एवं प्रौद्योगिकी संस्थान
डाक घर: पी ए यू., लुधियाना -141 004 (भारत)
ICAR-Central Institute of Post-Harvest Engineering & Technology
P.O. PAU, Ludhiana - 141 004 (India)
(An ISO 9001:2015 Certified Institution)
Tele: 0161- 2313219 Fax: 0161-2308670 E-mail: cao.ciphnet@icar.gov.in

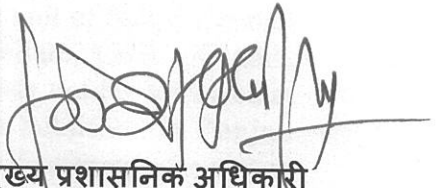


ADVERTISEMENT

Applications are invited for following posts on Short Term basis in the various disciplines as per schedule given below: -

Sr. no.	Name of Post	No. of Posts	Walk in interview	Place of interview
1.	Research Associate (RA)	01	15/02/2024 9.00 A.M.	ICAR-CIPHET Ludhiana
2.	Senior Research Fellow	01	15/02/2024 9.00 A.M.	ICAR-CIPHET Ludhiana

For details, please visit our website <https://ciphnet.icar.gov.in>


मुख्य प्रशासनिक अधिकारी
Chief Administrative Officer