भा.कृ.अनु.प- केन्द्रीय मीठाजल जीवपालन अनुसंधान संस्थान
I.C.A.R - Central Institute of Freshwater Aquaculture
कौशल्यागंग / KAUSALYAGANG, भुवनेश्वर / BHUBANESWAR-751002

ADVERTISEMENT No-   /20-21   Date: 15-12-2021

WALK-IN-INTERVIEW

The ICAR-Central Institute of Freshwater Aquaculture, Kausaylaganga, Bhubaneswar, Odisha invites applications, only from Indian Citizens, through online mode for engagement of **2 (two) Junior Research Fellows (JRFs)** purely on contractual basis to work under the **DBT- funded project on** *"Deciphering the role of NLRs, TLRs and RLRs-signal transduction pathways in Labeo rohita brood female in enhancing broadly acting maternal innate immunity for the prevention of infection and mortality of larvae"* **at ICAR-CIFA, Bhubaneswar** as per details given below:

Sl. No	Details position	Emoluments	Essential/ Desirable Qualifications	Age limit as on the closing date of the applications	Critical date
1	2 (two) Junior Research Fellows (JRFs) **Until 9th March, 2024.**	Rs. 31,000/- + 16% HRA pm for 1st and 2nd year and Rs. 35,000/-+ 16% HRA per month from 3rd year	**Essential qualifications** : M.Sc in Microbiology / Biotechnology / Biochemistry/ Zoology/life science with NET (National Eligibility Tests such as ICAR-NET/ CSIR-UGC NET (including Lectureship) and GATE) or Equivalent examination (Selection process through national level examinations conducted by the Central Govt. Departments/Agencies/ Institutes such as DST, DBT, DAE, DOS, DRDO, MHRD,ICAR, ICMR, IIT, IISER, IISc, IISER etc (Qualifications as per the DST Order No. SR/S9/Z-08/2018, dated January 30, 2019). **Desirable qualifications**: Experience of working with RNA, DNA and protein expression analysis, PCR, real-time qPCR, gene expression analysis, ELISA, SDS-PAGE, Western-blotting, cell culture and microbiological techniques. Experience on computer application for data analysis, graphical representation of the	Below 35 years for men and 40 years for women. Relaxation of age to the SC/ST/OBC and Divangya candidates will be given as per rules Upper age limit willbe 50 years.Relaxation of age tothe SC/ST/OBCand Divangyacandidates will begiven as per rules	(a).Closing Date and the time for submission of online applications- **31st December, 2021** by **17.00 Hrs**. (b) Details of date, time and mode of interview/place of the personal interview will be made available in the institute's (ICAR-CIFA) website/ will be communicated to the shortlisted candidates.

			analyzed data and report/article writing. **Preference/extra weightage** will be given to the candidates having previous research experience employing the techniques/methods as mentioned above.		

Interested candidates may visit institute website**: http://www.cifa.nic.in for filling the details and submit his/ her application (as per format given at <u>Annexure-III</u>) by 31st December, 2021 by 17.00 Hrs.**
 For detailed instructions regarding how to apply, please see <u>Annexure-II</u>.

1. The place of posting will be at ICAR-CIFA, Kausalyaganga, Bhubaneswar, Odisha but the JRF may have to visit different fish farms/ aquaculture zones/ institutes located in various parts of INDIA.

2. **The original certificates/marksheets and proof of age and caste to be produced at the time of interview/Joining**.

3. The selected candidate may also require to travel in any parts of the India as per requirement of the work.

4. No TA/DA will be paid for attending the interview.

5. No interim enquiries will be entertained. Canvassing in any form will render the candidate disqualified for the position.

6. The above engagements are purely temporary and will stand terminated automatically after the completion of the project period indicated in the selection offer, or otherwise intimated subsequently subject to willingness of the candidate.

7. The candidate will not have any right for absorption in the ICAR-CIFA/ICAR.

8. The selected candidate may have to join immediately.

9. The Director/ PI/ Competent Authority of the ICAR-CIFA reserves the right to cancel the recruitment process without assigning any reason.

10. The decision of the Director/ PI/ Competent Authority of the ICAR-CIFA will be final and binding in all respects.

11. **The details of short listed candidates will be placed on the ICAR-CIFA website / an e-mail will be sent to the short listed candidates for attending the interview at ICAR-CIFA, Kausalyaganga, Bhubaneswar, Odisha**

Principal Investigator

Evaluation criteria for short listing and final selection of the candidates for Junior Research Fellow (JRF)

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1. **Eligibility Criteria:**

a. Nationality: The candidate must be a citizen of India**.**

b. Age Limit: Lower and upper age limits will be 21 years and 35 years (for men) / 40 years (for women) respectively, with relaxation of age to SC/ST/OBC and Divyaang candidates as per rules.

c. Essential Educational Qualifications for the Junior Research Fellow (JRF)

Essential qualifications : M.Sc in Microbiology/Biotechnology/Biochemistry/ Zoology/life science with NET (National Eligibility Tests such as ICAR-NET/ CSIR-UGC NET (including Lectureship) and GATE) or Equivalent examination (Selection process through national level examinations conducted by the Central Govt. Departments/Agencies/ Institutes such as DST, DBT, DAE, DOS, DRDO, MHRD,ICAR, ICMR, IIT, IISER, IISc, IISER etc (Qualifications as per the DST Order No. SR/S9/Z-08/2018, dated January 30, 2019)

d. Desirable Qualification for JRF

Experience of working with RNA, DNA and protein expression analysis, PCR, real-time qPCR, gene expression analysis, ELISA, SDS-PAGE, Western-blotting, cell culture and microbiological techniques. Experience on computer application for data analysis, graphical representation of the analyzed data and report/article writing.
Preference/extra weightage will be given to the candidates having previous research experience employing the techniques /methods as mentioned above.

2. **Evaluation method:**

Scorecard For The Selection Of Junior Research Fellow (JRF) At ICAR-CIFA					Desirable Qualifications	Personal Interview	Total
Criteria	**Educational Qualification**				**Desirable Qualifications**	**Personal Interview**	**Total**
Total Marks	40 Marks				20 Marks	40 Marks	100 Marks
Breakup	10th (Secondary)	12th (10+2) Higher secondary	Graduation (Bachelors)	Post-Graduation			
	I	II	III	IV	V		
Maximum Marks	**10**	**10**	**10**	**10**	**20**		

- ❖ **Essential Educational Qualification** : **40 marks**

- Candidates having **first class/first division** (based on percentage/Grade points) in 10th, 10+2, Graduation and Post-graduation will get **10 marks each in the respective category**. (Ex. Candidate having first class/first division in 10th, 12th, Graduation and Post-graduation will get 10+10+10+10 = 40 marks)

- Candidates having **second class / second division** (based on percentage/Grade points) in 10th, 10+2, Graduation and Post-graduation will get 5 **marks each in the respective category** (Ex. Candidate having **second class/second division** in 10th, 12th, Graduation and Post-graduation will get 5+5+5+5 = 20 marks)

- Candidates having **pass /third division** (based on percentage/Grade points) in 10th, 10+2, Graduation and Post-graduation will get 3 **marks each in the respective category** (Ex. Candidate having **pass /third division** in 10th, 12th, Graduation and Post-graduation will get 3+3+3+3 = 12 marks).

  Note : Candidates having only the CGPA/OGPA in their mark-sheet /transcript, the conversion formula of CGPA/OGPA to percentage of marks or division as adopted by the University /Board needs to be enclosed with the respective transcript/mark sheet, or else the decision in this regard made by the competent authority of the ICAR-CIFA will be treated as final.

- ❖ **Desirable Qualifications** : **20 marks**

  Experience of working with RNA, DNA and protein expression analysis, PCR, real-time qPCR, gene expression analysis, ELISA, SDS-PAGE, Western-blotting, cell culture and microbiological techniques. Experience on computer application for data analysis, graphical representation of the analyzed data and report/article writing.

  Preference/extra weightage will be given to the candidates having previous research experience employing the techniques/methods as mentioned above.

  i. Candidates having 6 months to 1-year of research experience employing the techniques/methods as mentioned above will be awarded 5 marks. (Experience less than 6 months will not be counted for allotting marks)

  ii. Candidates having >1 year and up to 2 year of research experience employing the techniques/methods as mentioned above will be awarded 10 marks

  iii. Candidates having >2 year and up to 3 year of research experience employing the techniques/methods as mentioned above will be awarded 15 marks

  iv. Working experience of more than 3 years of research experience employing the techniques/methods as mentioned above will be awarded 20 marks

- ❖ **Personal Interview** : **40 marks**

Note:

1. Maximum of **20 (twenty) candidates** are likely to be called for the interview (the number may be increased/decreased) for the selection of **2 (two) JRFs**, those stand sufficiently high on merit on the basis of aggregate marks obtained in respect of educational and desirable qualifications criteria as mentioned under **Column I to V** of the Score card.

2. Final selection will be on the basis of candidate's performance in the shortlisting and interview taken together in order of merit.

Tie-breaking Principles

A. For shortlisting the candidates for interview:

a) In a case where the total marks obtained in r/o column No. I to V are equal, the candidate senior in age will be ranked higher.

b) Further, if the candidates are of same age, the candidate securing more total marks in r/o column No. IV and V will be ranked higher.

B. For final selection of the candidates:

a) In a case of the overall equal marks, the candidate senior in age will be ranked higher.

b) Further, if the candidates are of same age, the candidate who has obtained higher marks in r/o column No. V while short listing the candidates, will be ranked higher.

INSTRUCTIONS FOR APPLYING (ONLINE)

The following steps are to be followed for applying online and submitting supporting documents:

1. The applicant will visit institute website **http://www.cifa.nic.in** and visit the "**Job Opportunities**" tab under **Quick Links Section** for finding the link for submission of the applications.
2. In the said online form, candidates need to fill all the column with accurate information and submit the same.
3. After doing the needful as Sl. No. 2 above, the applicant will have to scan the following documents in given order in a single "pdf" format file:
a. Duly filled and signed application format as given in **Annexure-III**
b. Matriculation certificate & marks sheet
c. Intermediate Marksheet
d. Graduation Marksheet
e. Post-Graduation Certificate and Mark sheet
f. Copy of NET/GATE/other national level examinations certificate
g. Caste/ Category certificate in case of SC/ ST/ OBC & Divyaang applicants
h. Any valid Photo Identity proof document (Aadhar Card/ Voter Id/ Pan Card/ Driving Licence, etc. issued by any government agency). Aadhar Card will be preferred.
i. Any other relevant document as desired by the applicant.

   Note: all the above said documents as indicated above may be scanned preferably in multicolour in a single pdf file and the file may be saved with a file name in the given format i.e.,

   <FIRSTNAME>_<LASTNAME>_DBT JRF.pdf **for the position of JRF**

   <FIRSTNAME>_<LASTNAME>_PA JRF.pdf   **for the position of PA**

4. After doing the needful as Sl. No. 2 & 3 above, the said PDF document/s must be sent through email on the email id – "drsamanta1969@gmail.com" well before the closing date and time for the submission of application.

5. **The submission of online forms and sending the pdf document to this email address (**drsamanta1969@gmail.com) **both are mandatory. Failing in any one of the two will result in rejection of application/ candidature**.

6. Applicants are required to check the institute website **http://www.cifa.nic.in** from time to time for any updated information.

Application Form

Recent passport size color photograph

	Application for the post of: **Junior Research Fellow / Project Assistant** under the DBT- funded project on "*Deciphering the role of NLRs, TLRs and RLRs-signal transduction pathways in Labeo rohita brood female in enhancing broadly acting maternal innate immunity for the prevention of infection and mortality of larvae*"	
1	Full Name (In Block letters)	
2	Father's Name	
3	Date of Birth (DD/MM/YY)	
4	Aadhar Number	
5	Age as on the closing date of application	
6	Sex	
7	Marital Status	
8	Address with pin code a. Permanent address	
	b. Address for communication	
9	Mobile Number	
	WhatsApp Number	
10	Email ID	
11	Whether belongs to SC/ST/OBC/Divyang (Attach proof)	

12 Details of Education Qualification form 10th onwards (Attach attested copies of certificate)

Degree	Board/University	Year of Passing	Max. Marks	Marks Obtained	Percentage

- Title of the M.Sc. dissertation

  work:

- Proof on NET/GATE /other National level examination:

13 Details of experience (attach the proof)

Sl.No.	Position held	Employer	Period (from)	Period (to)	Total experience

14 If employed, no objection certificate form the present employer

15 Additional Information, if any

16 Self-assessment scoring

	10th	12th	Graduation	Post-Graduation
1st Division				
2nd Division				
3rd Division				
Total marks				

17 Self-declaration regarding truthfulness in application

DECLARATION

I …………………………………………. hereby declare that all statements made in the application are true/correct to the best of my knowledge and belief. In the event of any information being found false or incorrect, my candidature/appointment may be cancelled without any notice

Date & Place

Signature
Full name of the candidate