



भाकृअनुप - राष्ट्रीय पशु पोषण एवं शरीर क्रिया विज्ञान संस्थान

आडुगोडी, बेंगलूरु - 560 030

कृषि अनुसंधान एवं शिक्षा विभाग, भारत सरकार

ICAR - National Institute of Animal Nutrition and Physiology

Adugodi, Bengaluru - 560 030

Department of Agricultural Research and Education, Government of India



F.No.NIANP/2-5(122)/Estt/2017-18/Vol.II

September 29, 2022

Applications are invited for the post of Research Associate (One number) and Senior Research Fellow (one number) under the time bound ICAR-National Fellow project on "Development of buffalo bull fertility diagnostic chip based on sperm transcripts signatures". This recruitment is subjected to terms and conditions in force in ICAR for such appointments. There is no provision of absorption/re-employment in ICAR-NIANP/ICAR after termination of the project. The service of person, who engaged, will automatically stand terminated with the termination of the project. The appointment is purely on temporary basis and liable to be terminated at any time without assigning any reason thereof. Interested candidates for the said positions may mail their resumes to Selvaraju.S@icar.gov.in on or before **12.10.2022** for initial screening. **Candidates short-listed will be called for the interview which will be** at the Administrative Block of ICAR-NIANP, Adugodi, Bengaluru. The candidates attending interview should attend with duly signed application form in the prescribed format, two sets of attested copies of certificates and testimonials along with original certificates. The candidates will not be paid any TA/DA and will have to make their own arrangements for travel, stay etc. for attending the interview.

Name of the Project: Development of buffalo bull fertility diagnostic chip based on sperm transcripts signatures.

1.	Name of the post	Research Associate
2.	Number of posts	One
3.	Essential Qualification	Ph.D in the below mentioned Subjects OR Master's degree in the relevant subject with 4 years / 5 years of Bachelor's degree having 1st division or 60% marks or equivalent overall grade point average, with at least three years of research experience as evidenced from Fellowship/Associate-ship/Training/other engagements. One research paper in Science Citation Index (SCI)/NAAS rated (>4.0) Journal. <i>Preferred subjects:</i> Animal Reproduction, Animal Physiology, Biochemistry, Genetics, Biotechnology, Molecular Biology and Bioinformatics.
4.	Desirable Qualification	Research experience in nucleic acids isolation and purifications, qPCR, NGS library preparation and sequencing. The candidate should have sound knowledge in bioinformatics analysis of current genomics (NGS and microarray) and proteomic (LC-MS/MS) platforms data. Candidates with skills on Python and Java languages are preferable. The experience should be supported with published research papers in Internationally reputed Journals

5	Remuneration	Rs. 49000+HRA per month (Masters Degree holders). Rs. 54000+HRA per month (PhD Degree holders). HRA will be provided, if no accommodation is provided at the Institute (as per ICAR guidelines).
6.	Duration of the project	Up to May 2027
7.	Age Limit	Upper age limit 40 years. Age relaxation for SC/ST/OBC/PH and women candidates will be extended as per ICAR rules.

1.	Name of the post	Senior Research Fellow
2.	Number of posts	One
3	Essential Qualification	Master's degree courses in the relevant subject with 4 years / 5 years of Bachelor's degree having 1st division or 60% marks or equivalent overall grade point average with two years of experience OR Master's degree (3 years Bachelor degree and 2 years Masters degree) in the life sciences with NET/GATE/BET qualification with two years of experience <i>Preferred subjects:</i> Animal Reproduction, Animal Physiology, Biochemistry, Genetics, Biotechnology, Molecular biology and Bioinformatics.
4	Desirable Qualification	Research experience in nucleic acids isolation and purifications, qPCR, NGS library preparation and sequencing. The candidate should have sound knowledge in bioinformatics analysis of current genomics (NGS and microarray) and proteomic (LC-MS/MS) platforms data. The experience should be supported with published research papers in Internationally reputed Journals
5	Remuneration	Rs. 31,000 + HRA per month. HRA will be provided, if no accommodation is provided at the Institute (as per ICAR guidelines).
6.	Duration of the project	Up to May 2027
7.	Age Limit	Upper age limit 35 years. Age relaxation for SC/ST/OBC/PH and women candidates will be extended as per ICAR rules.

The qualification, remuneration and other terms and conditions will be as per ICAR Guidelines (circulated vide F.No. Agril.Edn./6/27/2014-HRD dated 30.07.2019).


Administrative Officer

**Application For Research Associate /Senior Research Fellow under
"Development of buffalo bull fertility diagnostic chip based on sperm
transcripts signatures**

Affix recent passport size
photograph

1.	Post Applied For	Research Associate/Senior Research Fellow	
2.	Name of the Project	Development of buffalo bull fertility diagnostic chip based on sperm transcripts signatures	
3.	Name (In Block Letters):		
4.	Sex (Male / Female)		
5.	Marital status (Married / Unmarried)		
6.	Fathers / Husbands Name:		
7.	Address for Correspondence:		
8.	Telephone/Mobile No	Email id:	
9.	Date of Birth and Age as on 12.10.2022		
10.	Subject of specialization		
11.	Educational Qualification (Starting from the Matriculation onwards):		
	University/Institute/ Board with name of Examination/ degree passed	Year of passing	Marks obtained % / Class
	i.		
	ii.		
	iii.		
	iv.		
12.	Whether SC/ ST/ OBC/ General:		
13.	Whether possess desirable qualification:		
14.	Research Experience Mention the following: i. Name of project ii. PI's name and address with email id iii. Institute iv. Duration	Total Number of years:	

15.	List of Research Publications/ Patents: (Attach Max. two research paper PDF reprints)	
16.	Are you NET qualified	Yes / No If yes, which of the following: [✓] 1. ASRB – NET 2. CSIR – NET 3. UGC – NET 4. MHRD – GATE 5. DBT – Biotechnology Eligibility Test & Test Conducted in Bioinformatics by Bioinformatics National Consortium 6. ICMR – JRF Entrance Exam 7. ICAR- Test conducted by ICAR for admission to Ph.D. Programme 8. DoP – GPAT 9. DAE – JEST & JGEEBILS, NBHM 10. Any other
17	No Objection Certificate (If employed) Attached.	Yes / No

DECLARATION

I hereby declare that the information/statement made in this application are true, complete and correct to the best of my knowledge and belief and nothing has been concealed. In the event of any information/statement being found false and incorrect, my candidature will be cancelled/any other action as deemed fit may be taken by the Director, ICAR-NIANP, Bangalore, Karnataka, against me.

Place:

Date:

Signature of Applicant