

**The University of Burdwan  
Rajbati, Burdwan**

Date- 14/11/24

Applications in prescribed form (available at University Sales Counter on payment of Rs. 250/-) are invited from the interested candidates for recruitment of one Research Associate under Indian Council of Medical Research (ICMR), Govt. of India, proposal entitled, **“Target discovery and Ex vivo validation of different potential drugs for E-Beta Thalassemia through repurposing approach”** in ‘Walk-in-Interview Selection process’.

**Position:** Research Associate - 01 Post\*

**Essential Educational Qualification and Experience:**

i) PhD in the areas of Biology/Computational biology/Biostatistics

**Desirable:** ii) Experience of cell culture, molecular biology work/NGS data / Haematological or Thalassemia based research work will be preferred.

iii) Age limit as per DST/funding agency norms.

**\*If the suitable candidate for RA position is not available and the candidate with research experience (minimum 2 years) and or who has submitted the thesis, waiting for the degree, would be selected as SRF until produce the degree awarding certificate.**

**Fellowship:** For RA Rs. 47,000/- + HRA @10% p.m. during the tenure of the project.

**[In case of SRF, fellowship as per DST /ICMR Norms]**

**Tenure:** Selected candidate will be appointed for a period of 1 year. The tenure of appointment may be extended up to 14/03/2026 depending on performance and availability of funds and extension of the project.

**Project description:** *In Vitro/Ex Vivo maturation of RBC through primary cell culture. Cutting edge research goal for drug development. Different molecular signal inhibitors blocker as well as CRISPR system will be used for this purpose. Primary cell culture, CRISPR based probe delivery and gene editing, validation through flow cytometry, Confocal microscope, scanning electron microscopy (SEM), Gene expression, RNA seq as well as real time PCR, Proteomics study will be done as per needed.*

Completed applications along with all self-attested Xerox testimonials and originals must be produced during ‘Walk-in-Interview Selection process’.

**The ‘Walk-in-Interview Selection process’ will be held on 02/12/24 at 12.00 Noon at the chamber of Registrar, The University of Burdwan, Rajbati, Burdwan. Interested candidates must send advance CV, mentioning e-mail ID and Phone to Dr Anupam Basu, Professor, Department of Zoology through e-mail: abasu@zoo.buruniv.ac.in regarding the confirmation of time and venue of interview.**

The date of interview may change due to some unavoidable circumstances.

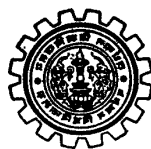
Forms may also be downloaded from university website: www.buruniv.ac.in. In this case a Demand Draft of Rs. 250/- drawn in favour of the “Finance Officer, Burdwan University” must be enclosed. [At the time of Walk-interview, only University prescribed form along with backdraft of 250/- will be accepted as valid application]

No TA/DA is admissible.

REGISTRAR

Price : Rs. 250/-

# THE UNIVERSITY OF BURDWAN



## APPLICATION FORM FOR THE AWARD OF JUNIOR RESEARCH FELLOWSHIP

CATEGORY : UGC/State-funded

[For Schemes & Project also (J.R.F./S.R.F./Project Fellow/Project Asstt) etc.]

Paste self  
attested  
passport size  
photo here

SUBJECT .....

1. Name (in Block letters)    
First Name Middle Name (if any)

Surname

2. Father's /Husband's Name .....

3. Mother's Name .....

4. Address for Correspondence .....

..... Pin

5. Contact Telephone No. if any, .....  
With STD Code

6. Permanent Address .....

7. Date of Birth .....

8. Present age (as on the date of applying)     
Year Month Days

9. Nationality .....

10. Present Occupation .....

(specify whether employed anywhere with  
Details regarding post held, nature of  
employment and the status of the employer)

11. Whether doing M.Phil anywhere .....

(if yes, give details of Course/Programme,  
Session etc. Specify the probable date of  
completion of the Course including that  
of the submission of dissertation)

12. Whether doing any other Course .....  
Of Studies anywhere  
(if yes, give details of the Course mentioning,  
In particular, the session, the date of commence-

ment & completion of the Course)

13. Whether NET qualified for J.R. ....

Fellowship

(applicable for UGC-funded Fellowship)

Mention the year of qualifying the exam.

With Roll No. & the last date of validity

(Photocopy of certificate to be attached)

14. Whether NET/GATE/SLET qualified .....

(applicable for state-funded Fellowship)

Mention the year of qualifying the exam.

With Roll No. (Photocopy of certificate

to be attached)

15. Preference for field of research .....

(mention the particular field as given,

if any, in the advertisement)

16. Educational Qualification : (Photocopies of credentials to be attached)

| Exams. (Name of the Degree & Diploma starting From Madhyakik or HS as the case may be) | University or Board | Year of Passing | Marks obtained in aggregate | Hons.Subject/ Subject for Master's Degree, if any | Maximum Marks | Marks obtained | Remarks if any |
|--|---------------------|-----------------|-----------------------------|---|---------------|----------------|----------------|
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#### DECLARATION OF THE CANDIDATE

I do hereby solemnly declare and affirm that the entries made above are true and that if any of the information furnished, proves to be materially false or incorrect, either wholly or partly, the University may cancel my fellowship or take such other action as may be deemed fit.

Date :

.....

Full Signature of the Candidate

ENCLOSURES :

- 1.
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