



**Date: 08/08/2018**

**Advertisement**

Applications are invited for the selection of the following positions of the project staffs under the Department of Biotechnology, (DBT), Govt. of India sponsored multi-centric research project entitled, ***“A Genetic Algorithm-Based Targeted Approach for Understanding the Phenotypic Heterogeneity of Thalassemia Syndromes in Northern and Eastern Indian Populations”***

**Project Description:** This is a multi-centric project between **Burdwan University** and Postgraduate Institute of Medical Education and Research (**PGIMER**), **Chandigarh** for the investigation of the alteration of human genome, responsible for the clinical heterogeneity of Thalassemia Syndromes.

**Position 1: Senior Research Fellow/ Junior Research Fellow (One):**

**Qualification and Experience**

**SRF:** Two years of research experience in the area of **human genetics** or **Statistics** with Post graduate degree in **Zoology, Biotechnology, Biochemistry or life science or Statistics, mathematics** with more than 60% marks or 6.5 CGPA. **JRF** (*If, candidate with the 2 years of research experience, is not available, then candidate will be selected as JRF and promoted to SRF after 2 years*): Post graduate degree in **Statistics, Genetics, Zoology, Biotechnology, Biochemistry or life science, or any allied subjects** with more than 60% marks or 6.5 CGPA. **Desirable: (i)** NET/BET/ GATE/JAM/ICMR –JRF /SET or Burdwan university PhD entrance test, or any equivalent research entrance test (RET) from recognize university

**Job description:** The fellow will be responsible for the **Sanger sequencing, next generation sequencing for the investigation of the exome /target analysis and also PCR** and other experimental processes along with regular laboratory work based on the need of the project and laboratory.

**Emoluments:** For SRF: Rs. 28,000 /moth with additional applicable benefits as per DBT For JRF: Rs 25,000/month with additional applicable benefits as per DBT (for initial 2 years).

**Position 2: Project Assistant [Grade -II] (one)**

**Qualification and or Experience**

M.Sc in Statistics, Mathematics or MCA, or Master degree in any branch of Biological science. Knowledge of C, C++ or computational biology is added qualification.

**Job description:** Project assistant will be working under coordinating centre for the entire project. PA will be responsible for the subject selection and recruitment, data analysis, development of pipeline for next generation sequencing data, generic program development, or any other experimental work for this research project. If required, PA may be posted to other centers including head quarter for the aforesaid purpose without any additional allowances.

**Emoluments:** Rs 25,000/month consolidated.

**Age:** as per norms.

**Duration:** 3 years from the date of the initiation of the project or tenure of the project, whichever is earlier.

**Dr. Anupam Basu**  
**Professor**  
Molecular Biology and Human  
Genetics Laboratory



**The University of Burdwan**  
**Department of Zoology**  
**Golapbag, Burdwan -713104**  
Ph.No:+91 9775860764  
E-mail: abasu@zoo.buruniv.ac.in

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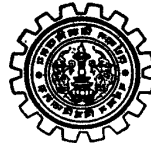
**Application procedure:** The prescribed application form may be purchased from the university office for Rs. 250. Application forms may also be downloaded from the university website [www.buruniv.ac.in](http://www.buruniv.ac.in) and a demand draft of Rs. 250, in favour of Finance Officer, The University of Burdwan, Payable at Burdwan, must be attached with downloaded form. The complete filled up form along with all the documents should be submitted to **Prof. Anupam Basu (Principal Investigator) Molecular Biology and Human Genetics Laboratory, Dept. of Zoology, The University of Burdwan, Golapbag, Burdwan** within 15 days of the publication of the advertisement. If any candidate wish to apply to both the positions, need to submit separate application form.

*NB: Out of state (out side WB), applicant, may appeal for SKYPE interview with undertaking that he/she will be joining if selected.*

ANUPAM BASU  
(PI)

Price : Rs. 250/-

# THE UNIVERSITY OF BURDWAN



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## 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.]

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 Madhyak 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

#### 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 :

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Full Signature of the Candidate

ENCLOSURES :

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