

**THE UNIVERSITY OF BURDWAN**  
**Rajbati, Burdwan 713 104**

Date: 06 May 2025

Application in prescribed format is invited for recruitment of **one (01) researcher position** under a research project entitled **“RES-NESAC-2023-004: Experiment to find suitability of ionospheric seismotectonic precursors for North Eastern Region through a network of low cost GNSS receivers”** under RESPOND scheme of ISRO in the GNSS Laboratory, Department of Physics, The University of Burdwan. **Last date of Application is 21 May 2025 (17:00 hrs).**

<b>1. Essential Minimum Qualifications:</b>	<p style="text-align: center;"><b><u>Junior Research Fellow (JRF)</u></b></p> <p>(i) Post Graduate Degree in Physics/ Electronics <b>OR</b> Graduate/Post Graduate Degree in Electronics/ Electronics and Communication/ Electronics and Instrumentation Engineering/ Technology from a Recognized University or equivalent</p> <p>(ii) selected through a process described through any one of the following :</p> <p>a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant professorship) and GATE.</p> <p>b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.</p> <p>In case of non-availability of sufficient number of applications for JRF fulfilling the required essential minimum qualifications as (ii) above, the following will be considered for appointment</p> <p style="text-align: center;"><b><u>Project Associate – I</u></b></p> <p>Post Graduate Degree in Physics/ Electronics <b>OR</b> Graduate/Post Graduate Degree in Electronics/ Electronics and Communication/ Electronics and Instrumentation Engineering/ Technology from a Recognized University or equivalent</p> <p>[as per <a href="https://www.isro.gov.in/ResearchFellowships.html">https://www.isro.gov.in/ResearchFellowships.html</a>]</p>
<b>2. Desirable Qualifications:</b>	<p>(i) In depth knowledge of Global Navigation Satellite System (GNSS), Navigation with Indian Constellations (NavIC) and applications, GNSS hardware, data, and data analysis, Microwaves Communication System Engineering and Applications</p> <p>(ii) Proficiency in one or more programming language(s)/ tools</p> <p>(iii) Experience in Microcontroller based system design/ embedded system design.</p> <p>(iv) Experience of field travel and willingness to travel within India for field studies</p>
<b>3. Upper Age Limit</b>	<b>35 years</b> on the last date of application. Age relaxation as per rules.
<b>4. Fellowship:</b>	<p>For JRF: @Rs. 37,000 per month + HRA @ 8%</p> <p>For Project Associate I: @Rs 31,000 per month +HRA @8%</p>

<b>5. Tenure:</b>	<b>The project tenure is 36 months.</b> Candidates will be appointed for one year from the date of appointment which is extendable on review of performance till the project tenure or the termination of the project whichever is earlier. <b>The appointment is purely temporary.</b>
<b>6. How to apply</b>	<p>Forms are to be downloaded from the Burdwan website: <a href="http://www.buruniv.ac.in">www.buruniv.ac.in</a> OR the attached form may be used. Proof of Payment by online mode (e.g NEFT OR SBI Collect (see below) OR Demand Draft in favour of The Finance Officer, The University of Burdwan, payable at ‘Burdwan’) of <b>Rs. 250/-</b> must be enclosed with the application form.</p> <p>Complete application form with all self-attested testimonials, <b>a CV (max four pages), and copies of publications printed on both sides of A4 size paper (if any) AND</b> proof of payment of Rs 250/- <b>must be sent to the following address by hand or by SPEED POST on or before 21 May 2025 17:00 hrs.</b> The envelope should be subscribed with “<b>Application for the Researcher Position under ISRO-RESPOND Project</b>”.</p> <p><b>Address:</b>  <b>Dr Anindya Bose</b>  <b>Principal Investigator, ISRO-RESPOND Project</b>  <b>Department of Physics, The University of Burdwan</b>  <b>Golapbag, Burdwan 713 104</b></p>

**Note:**

1. Terms and conditions for the appointment would be as per the guidelines published in <https://www.isro.gov.in/ResearchFellowships.html> and University of Burdwan Rules
2. The candidates may visit <http://bugnss.in> for details of GNSS Laboratory Burdwan
3. Incomplete forms/ forms without prescribed fees would be rejected.
4. Mere fulfilment of qualifications/experience requirements does not entitle a candidate to be called for interview. Shortlisted candidates will be called for interview by email only. So, all candidates are requested to provide email in the application form.
5. No correspondence whatsoever will be entertained from candidates for not being called for interview, conduct and results of the interview. No TA/DA is admissible for attending the interview.
6. For any clarification one may contact:

Dr Anindya Bose  
Email: [abose@phys.buruniv.ac.in](mailto:abose@phys.buruniv.ac.in)

**Registrar**  
**The University of Burdwan**

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 ..Project Associate II under NGP-DST Project in Dept of Physics

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, Email

.....

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

#### 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 :

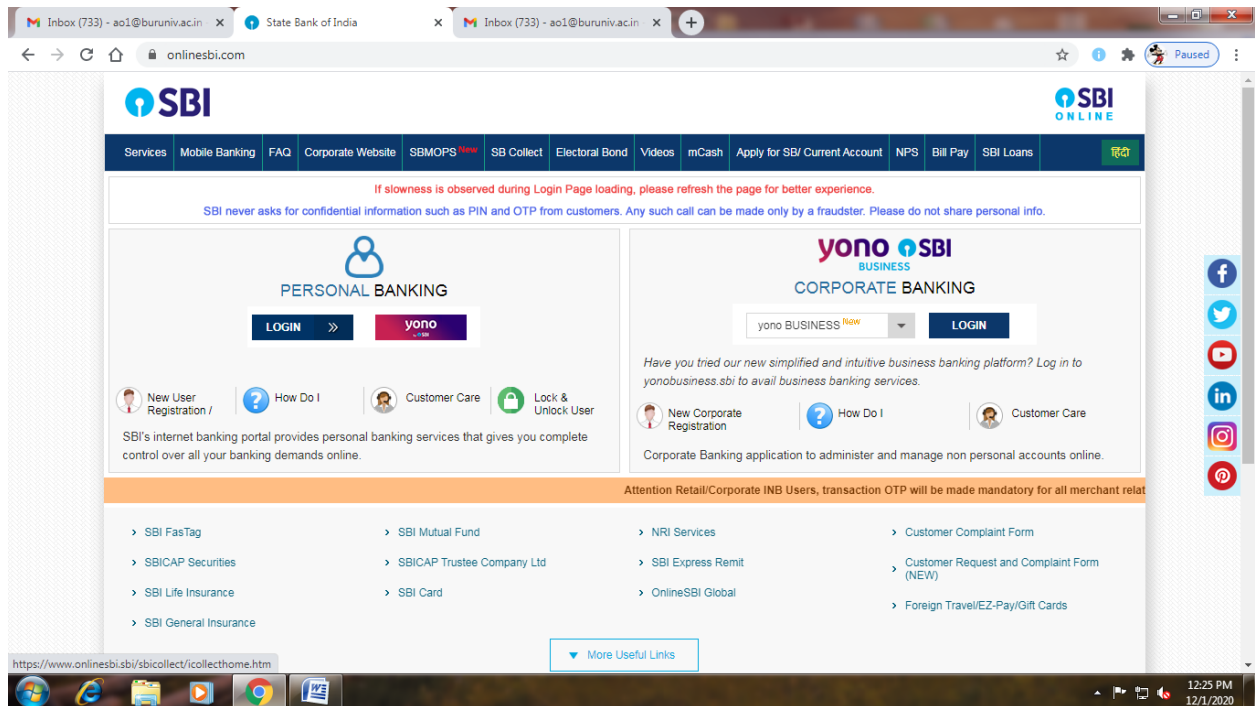
.....

Full Signature of the Candidate

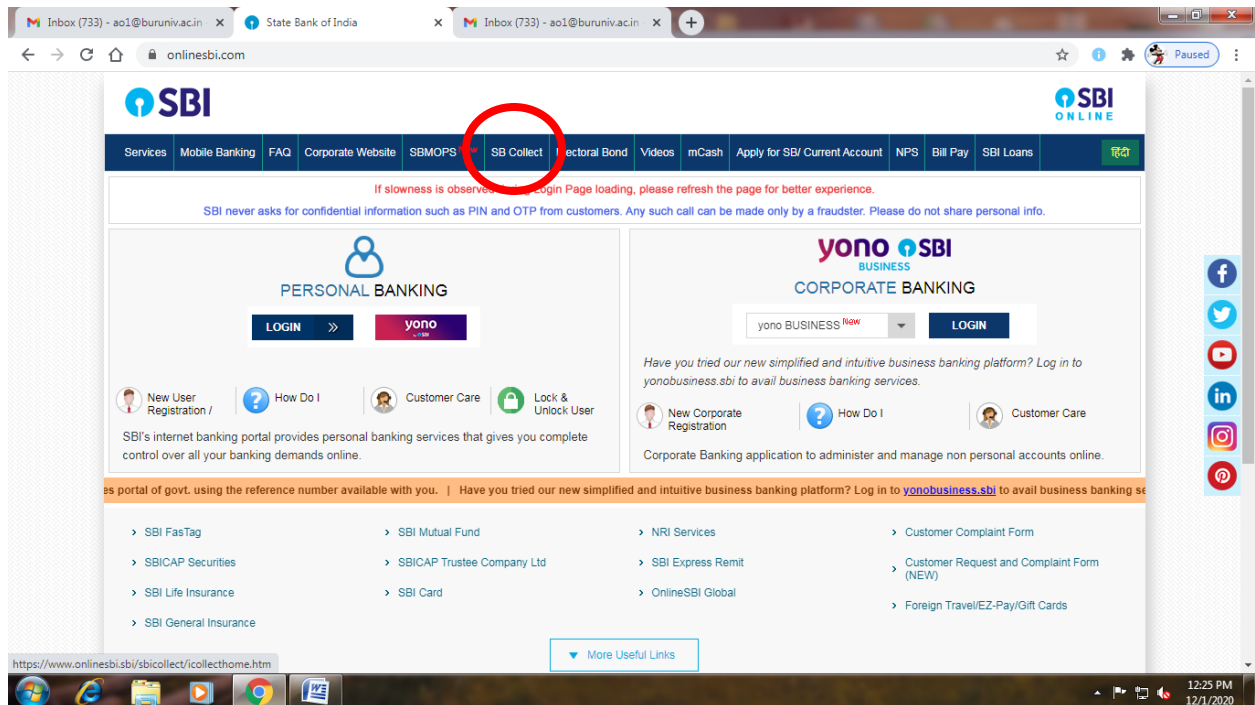
ENCLOSURES :

- 1.
- 2.
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- 9.
- 10.
- 11.

1.Go to> **onlinesbi.com**



2.click> **SB collect**



3. click the check box

4. click> **proceed**

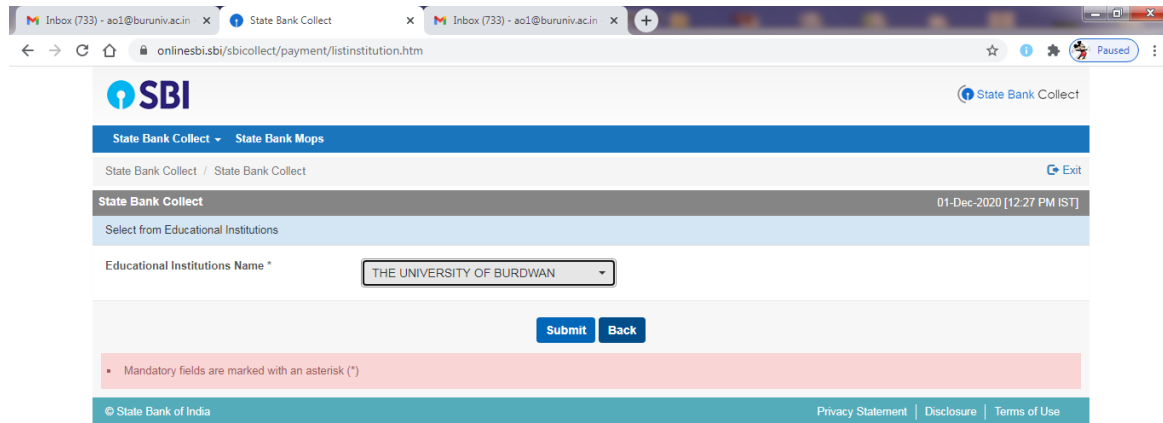
The screenshot shows the State Bank Collect website. The header includes the SBI logo and 'State Bank Collect'. Below the header is a banner with the text 'STATE BANK COLLECT A MULTI-MODAL PAYMENT PORTAL'. A 'Disclaimer Clause' section is visible, listing terms and conditions. A red circle highlights a checkbox labeled 'I have read and accepted the terms and conditions stated above. (Click Check Box to proceed for payment.)'. A 'Proceed' button is located below the checkbox. The footer includes '© State Bank of India', 'Privacy Statement', 'Disclosure', and 'Terms of Use'.

5. State of Corporate / Institution \*> **West Bengal**

6. Type of Corporate / Institution \*> **Educational institutions>Go**

The screenshot shows the State Bank Collect website. The header includes the SBI logo and 'State Bank Collect'. Below the header is a banner with the text 'STATE BANK COLLECT A MULTI-MODAL PAYMENT PORTAL'. A 'Disclaimer Clause' section is visible, listing terms and conditions. A red circle highlights a checkbox labeled 'I have read and accepted the terms and conditions stated above. (Click Check Box to proceed for payment.)'. A 'Proceed' button is located below the checkbox. The footer includes '© State Bank of India', 'Privacy Statement', 'Disclosure', and 'Terms of Use'.

7. Educational Institutions Name \*> **The University of Burdwan**> **Submit**



The screenshot shows the SBI State Bank Collect interface. The header includes the SBI logo and 'State Bank Collect'. The breadcrumb trail is 'State Bank Collect / State Bank Collect'. The main heading is 'State Bank Collect' with a timestamp '01-Dec-2020 [12:27 PM IST]'. Below this, it says 'Select from Educational Institutions'. The 'Educational Institutions Name' dropdown menu is open, showing 'THE UNIVERSITY OF BURDWAN'. There are 'Submit' and 'Back' buttons at the bottom. A red message box states 'Mandatory fields are marked with an asterisk (\*)'. The footer includes '© State Bank of India', 'Privacy Statement', 'Disclosure', and 'Terms of Use'.

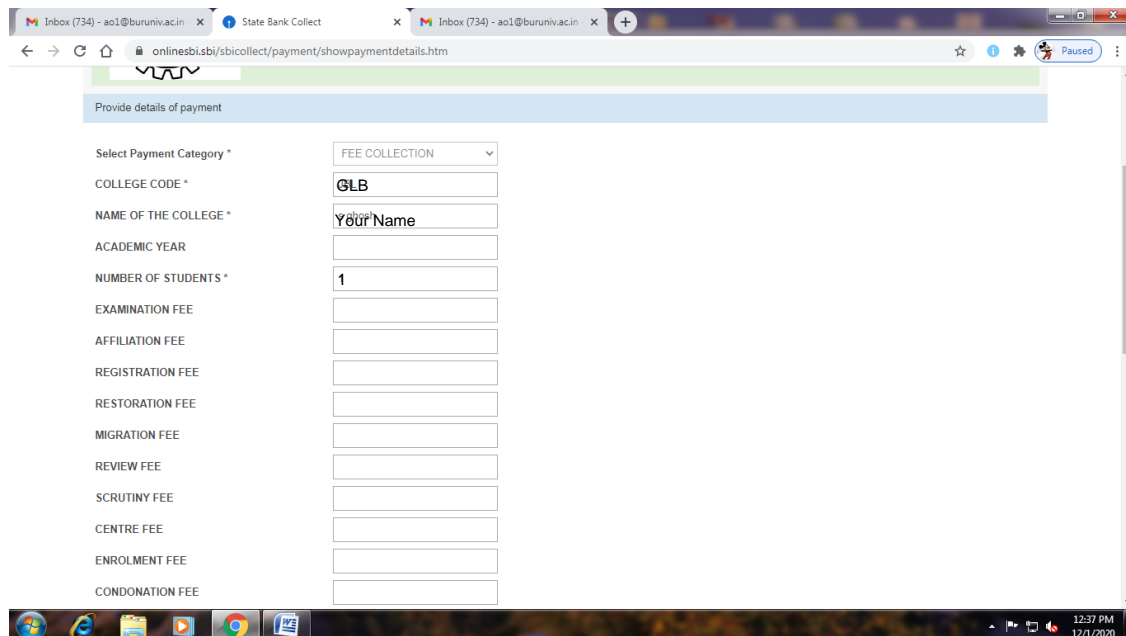
8. Select Payment Category \*> **FEE COLLECTION**

9. COLLEGE CODE \*>**GLB**

10. NAME OF THE COLLEGE \*> **Name of the applying candidate (Your Name)**

11. NUMBER OF STUDENTS \*> **1**

12. Select->**OTHER FEE** > **250**



The screenshot shows the 'Provide details of payment' form on the SBI State Bank Collect website. The form includes the following fields: 'Select Payment Category' (FEE COLLECTION), 'COLLEGE CODE' (GLB), 'NAME OF THE COLLEGE' (Your Name), 'ACADEMIC YEAR', 'NUMBER OF STUDENTS' (1), 'EXAMINATION FEE', 'AFFILIATION FEE', 'REGISTRATION FEE', 'RESTORATION FEE', 'MIGRATION FEE', 'REVIEW FEE', 'SCRUTINY FEE', 'CENTRE FEE', 'ENROLMENT FEE', and 'CONDONATION FEE'. The 'Submit' button is visible at the bottom right. The footer includes '© State Bank of India', 'Privacy Statement', 'Disclosure', and 'Terms of Use'.

**13. Remarks > Your Name and “Application Fee for Researcher Position under ISRO-RESPOND Project”**

onlinesbi.sbi/sbicollect/payment/showpaymentdetails.htm

COST OF FORMS

ADVERTISEMENT FEE

INSPECTION FEE

LAB FEE

OTHER FEE 250

Remarks

Ms A Ghosh, Application Fee under ISRO-RESPOND Project in Physics Dept; PI: Dr Anindya BOSE

Please enter your Name, Date of Birth (For Personal Banking) / Incorporation (For Corporate Banking) & Mobile Number. This is required to reprint your e-receipt / remittance(PAP) form, if the need arises.

Name \* s ghosh

Date Of Birth / Incorporation \* 5/11/2020

Mobile Number \* 1234567890

Email Id

Enter the text as shown in the image \* E26DB E26DB

Submit Reset Back

**14. Submit**

**15. Select Suitable payment option and complete payment**

**13. Please note the “transaction number” for future reference and take printout of the successful payment for attaching it with your Application**