

THE UNIVERSITY OF BURDWAN
Rajbati, Burdwan 713 104

Date: 15 October, 2023

Application in prescribed format is invited for recruitment of **one (01) Junior Research Fellow (JRF)** under a research project entitled “**A study on the applicability of IRNSS/NaVIC time for Test Range Application through IRIG-B Signal Generation**” sponsored by Integrated Test Range (ITR), Defence Research and Development Organization (DRDO), Ministry of Defence, Chandipur in the GNSS Laboratory, Department of Physics, The University of Burdwan.

Essential Qualification:	Post Graduate degree in Physics/ Electronics in First Division with NET qualification. or Graduate degree in Electronics/ Electronics and Communication Engg/ Electronics and Instrumentation Engineering/ allied subjects (B.E./B. Tech) in First Division with NET/GATE. or Post graduate degree in Electronics/ Electronics and Communication Engg/ Electronics and Instrumentation Engineering/ allied subjects (M.E./M.Tech) in First Division both at Graduate and Post graduate level. AND Working experience in Global Navigation Satellite Systems (GNSS) and related Applications
Desirable:	<ul style="list-style-type: none">• Valid GATE Score/ NET• Experience in Microwaves Communication System Engineering and Applications• Proficiency in one or more programming language(s)/ tools• Experience in Microcontroller based system design/ embedded system design• Willingness to travel within India for field studies
Upper Age Limit	28 years on the last date of application. Age relaxation as per rules.
Fellowship:	@Rs. 31,000 per month + HRA @ 8%
Tenure:	18 months from the date of appointment subject to satisfactory performance to be reviewed at the end of year 1 OR till the termination of the project whichever is earlier.

How to apply	<p>Forms are to be downloaded from the Burdwan website: www.buruniv.ac.in OR the attached form may be used.</p> <p>Proof of Payment by online mode <u>through SBI Collect (see below)</u> OR Demand Draft in favour of The Finance Officer, The University of Burdwan, payable at ‘Burdwan’) of Rs. 250/- must be enclosed with the application form.</p> <p>Complete application form with all self-attested testimonials, a CV (max four pages), and copies of publications (if any) AND proof of payment of Rs 250/- <u>must be sent to the given address on or before 03/11/2023 17:00 hrs.</u> The subject line of the email should be “Application for the Post of JRF, ITR-DRDO Project”</p>
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Notes:

1. The appointment would be purely temporary co-terminus with the project. Terms and conditions for the appointment would be as per the DRDO rules available at <https://drdo.gov.in/research-fellow> and University of Burdwan Rules
2. Incomplete forms/ forms without prescribed fees would be rejected.
3. 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.
4. No correspondence whatsoever will be entertained from candidates for not being called for interview, conduct and results of the interview.
5. No TA/DA is admissible for attending the interview.
6. For any clarification one may contact:

Dr Anindya Bose
GNSS Laboratory, Department of Physics
The University of Burdwan
Golapbag, Burdwan 713 104
Email: 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.]

SUBJECT JRF for ITR-DRDO CARS Project

Paste self
attested
passport size
photo here

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 :

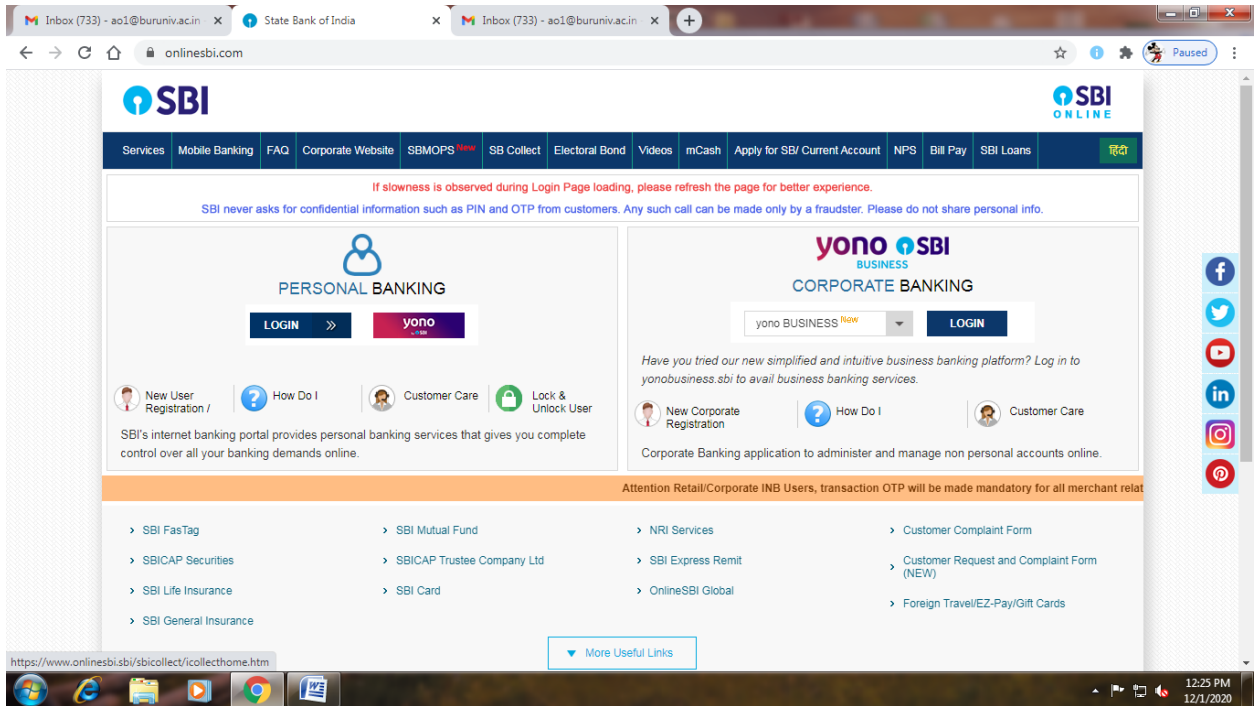
.....

Full Signature of the Candidate

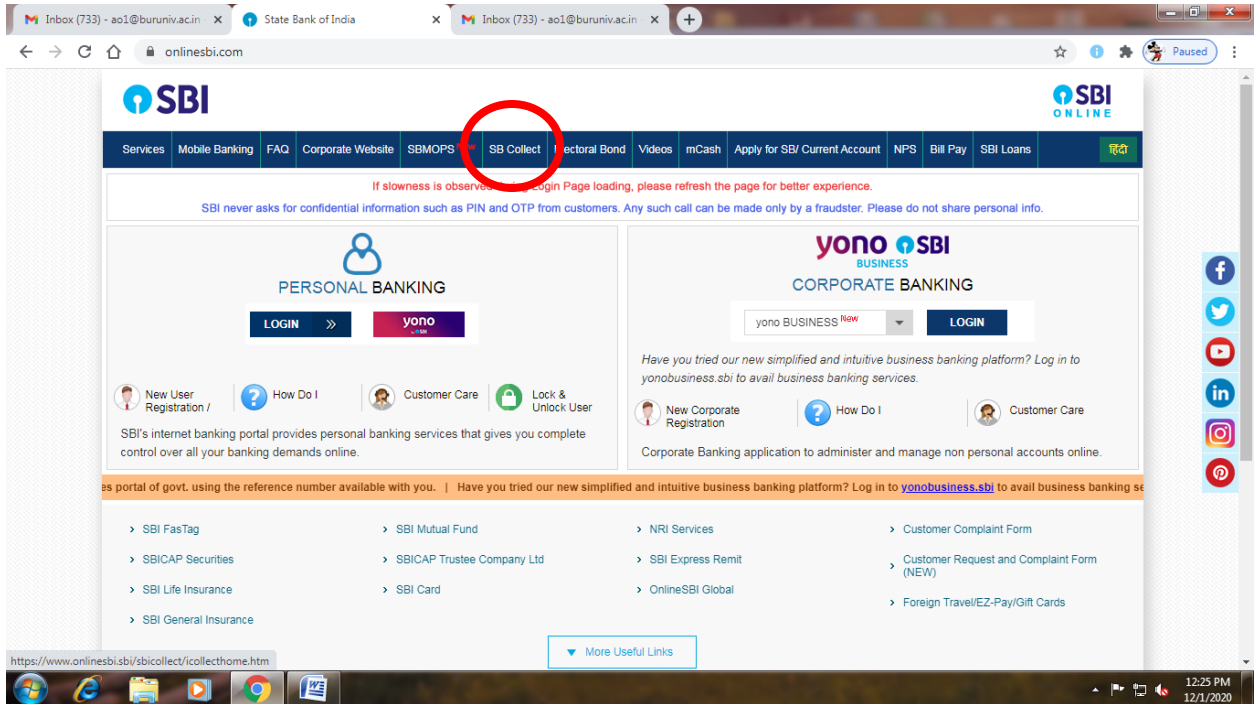
ENCLOSURES :

- 1.
- 2.
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- 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 with the text '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 with the 'State Bank Collect' dropdown menu open. The 'State of Corporate / Institution' dropdown is set to 'West Bengal' and the 'Type of Corporate / Institution' dropdown is set to 'Educational Institutions'. A 'Go' button is visible below the dropdowns. A red box highlights the 'Go' button. 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 online payment interface. At the top, there's a navigation bar with 'State Bank Collect' and 'State Bank Mops'. Below that, a breadcrumb trail reads 'State Bank Collect / State Bank Collect'. The main heading is 'State Bank Collect' with a timestamp '01-Dec-2020 [12:27 PM IST]'. The primary instruction is 'Select from Educational Institutions'. A dropdown menu for 'Educational Institutions Name *' is open, showing 'THE UNIVERSITY OF BURDWAN'. At the bottom of the form area, there are 'Submit' and 'Back' buttons. A red message box states 'Mandatory fields are marked with an asterisk (*)'. The footer includes '© State Bank of India' and links for 'Privacy Statement', 'Disclosure', and 'Terms of Use'.



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

9. COLLEGE CODE *>**GLB, Deptt of Physics**

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' section of the SBI online payment portal. The 'Select Payment Category *' dropdown is set to 'FEE COLLECTION'. The 'COLLEGE CODE *' field contains 'GLB'. The 'NAME OF THE COLLEGE *' field contains 'Your Name'. The 'NUMBER OF STUDENTS *' field contains '1'. Below these are several empty input fields for 'EXAMINATION FEE', 'AFFILIATION FEE', 'REGISTRATION FEE', 'RESTORATION FEE', 'MIGRATION FEE', 'REVIEW FEE', 'SCRUTINY FEE', 'CENTRE FEE', 'ENROLMENT FEE', and 'CONDONATION FEE'. The Windows taskbar at the bottom shows the time as 12:37 PM on 12/1/2020.

13. Remarks > Your Name and “Application Fee for JRF under ITR-DRDO Project”

The screenshot shows a web browser window with the URL `onlinesbi.sbi/sbicollect/payment/showpaymentdetails.htm`. The page contains a payment details form with the following sections:

- Fees Section:** A table with five rows: COST OF FORMS, ADVERTISEMENT FEE, INSPECTION FEE, LAB FEE, and OTHER FEE. The OTHER FEE field contains the value "250".
- Remarks Section:** A text box containing the text: "Fees for s.ghosh, applying for JRF for Mr A Ghsosh, Application fee for JRF under ITR-DRDO Project".
- Registration Section:** A form with the following fields:
 - Name *: s ghosh
 - Date Of Birth / Incorporation *: 5/11/2020
 - Mobile Number *: 1234567890
 - Email Id: (empty)
 - Enter the text as shown in the image *: E26DB (with a CAPTCHA image showing "E26DB")
- Buttons:** Submit, Reset, and Back buttons are located at the bottom of the form.

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

[Login](#)



रक्षा अनुसंधान एवं विकास संगठन
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The Scheme of Research Fellowships in DRDO

DRDO is having a scheme to offer Research Fellowships to provide opportunity to bright, young talents to carry out research work leading to earning of higher qualification or to acquisition of research experience. These Fellowships are available for a limited period and give no claim whatsoever to Research fellows for regular employment in DRDO.

Selection of Research Fellows is carried out by Director of the Laboratories/ Establishments of DRDO. Advertisement for award of Fellowships is published in leading national daily, Employment News and DRDO website. Selection process consists of interview in which candidates are assessed their aptitude for research work, clarity of concepts, spirit of Scientific enquiry, analytical reasoning, range of scientific and technical knowledge, and capacity to application of knowledge, etc. Candidates who have passed national written test NET/ UGC/ GATE are given preference.

At present, DRDO is offering Fellowships at three levels, namely JRF, SRF, & RA. Eligibility Criteria and emoluments of Research Fellows are as below:

Type of Fellowships	Minimum Educational qualification	Upper age Limit	Emoluments (per month)

Junior Research Fellow (JRF)	Post Graduate degree in Basic Science or Psychology in First Division with NET qualification. or Graduate degree in professional course (B.E./B.Tech) in First Division with NET/GATE. or Post graduate degree in professional course (M.E./M.Tech) in First Division both at Graduate and Post graduate level. or Degree in medical Science (MBBS) or Dental Science (BDS), in First Division	28 years	Rs. 31000/- + HRA
Senior Research Fellow (SRF)	Upgraded from JRF after two years on the basis of recommendation of Internal Assessment Committee constituted by Head of the Lab/Estt.		Rs. 35000/- + HRA
Research Associate (RA)	PhD/MD/MS/MDS or equivalent degree or having 3 years of research, teaching or design and development experience after MSc/M.Pharm/ME/M.Tech with atleast one research paper in Science Citation indexed (SCI) Journal.	35 years	Rs. 54000/- + HRA

Notes:

1. The upper age limit is relaxable upto 05 years in case of candidates belonging to Scheduled Castes and Scheduled Tribes, and upto 03 years in case of candidates belonging to OBC.
2. In addition to the monthly emoluments. Research Fellows are also entitled for Contingency grant upto a maximum of Rs. 15000 per annum for JRF and Rs. 20000 per annum in case of SRF & RA on reimbursement basis.

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