



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

## Sponsored Research and Industrial Consultancy (SRIC)

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**Advt. No. : IITBBS/SRIC/RP381/Rect/12/2024-25 Date: 01.05.2024**

इस संस्थान के विधुत विज्ञान विद्यापीठ में किए गए विशुद्ध रूप से समयबद्ध शोध परियोजना में निम्नलिखित कार्यभार के लिए निर्धारित प्रारूप पर आवेदन आमंत्रित किए जाते हैं/ Applications are invited on prescribed format for the following assignment on purely temporary contract basis in time bound research project undertaken in the School of Electrical Sciences of this Institute.

1. अस्थायी पद का नाम/ Name of the : **Junior Research Fellow (JRF) – 1 Post**  
Temporary Assignment
2. अस्थायी अनुसंधान परियोजना का नाम/ : “Innovative Biosensor Platform Utilizing Hybrid Fiber  
Name of the temporary research Interferometry for Enhanced Performance”  
Project
3. फंडिंग एजेंसी का नाम/ Name of the : SERB-CRG  
Funding Agency
4. पारिश्रमिक/ Emolument : **₹ 31,000/- per month for GATE qualified candidates OR ₹ 25,000/-  
per month for Non-GATE/NET candidates.**
5. योग्यता और अनुभव/ Qualification & : M.E/M.Tech in Optical Engineering/Photonics/Electronics and  
Experiences Communication/Signal processing/Electronics and  
Instrumentation and allied Discipline with percentage  $\geq 65\%$  **OR**  
B.Tech in Electronics and communication/Signal  
processing/Electronics and Instrumentation and allied disciplines  
with percentage  $\geq 65\%$  and a GATE score in ECE/IN/PH/CSIR-UGC  
NET qualified. **OR**  
M.Sc Electronics/Physics and allied discipline with a percentage of  
 $\geq 65\%$  and a valid GATE/CSIR-UGC NET score.
6. आवश्यक शर्तें /Essential : Should have a good understanding on the following UG level  
Prerequisites subjects Optical communication, signals and systems C, MATLAB  
and/or Python Programming.
7. आयु सीमा/Age Limit : The age of the applicant should be less than 30 years as on last date  
of submission of application and candidates belonging to  
SC/ST/OBC/PWD will be given age relaxation as per Government  
rules.
8. परियोजना की अवधि/ : 28 Months (26.02.2024 to 25.06.2026)  
Duration of the project
9. नियुक्ति की अवधि/ Duration : Initially for one year which may be extended based on  
Appointment performance.
10. चयन प्रक्रिया/ Selection Process : The selection process will be based on interview.

Interested eligible persons may apply through online application system on or before **25<sup>th</sup> May 2024.**

To complete the registration process, please visit the Institute's website: [www.iitbbs.ac.in/jobs-iitbbs.php](http://www.iitbbs.ac.in/jobs-iitbbs.php)  
After entering to the website, select the option '**Recruitment for Research Project Work**' and fill up the online application form after completion of registration process.

Selection to the post will be done through interaction only from among the shortlisted candidates. There is no need to send hard copy of the application. The shortlisted candidates will be intimated through email only for interview.

Sd-  
**उप कुलसचिव (श्रीक)**  
**Dy. Registrar (SRIC)**