



# INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

## Research and Development (R&D)

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**Advt. No. : IITBBS/R&D/RP252/Rect/38/2021-22 Date: 06.12.2021**

Applications are invited on prescribed format for the following assignment in a purely time bound research project undertaken in the School of Electrical Sciences of this Institute.

1. Name of the Temporary Assignment : **Junior Research Fellow (JRF) – 1 Post**
2. Name of the temporary research Project : “High-speed and energy efficient CMOS transceiver design for full-duplex chip-to-chip serial link”
3. Name of the Sponsoring Agency : Science and Engineering Research Board (SERB), Department of Science and Technology (DST)
4. Consolidated Emolument : **Rs. 31,000/- + HRA @16% per month**
5. Qualification : (a) B.E/ B.Tech degree in Electronics/ Electronics and Communication Engineering with two years of experience, or M.Tech degree in VLSI circuits/ allied discipline  
(b) The applicant should be able to demonstrate skills in CMOS based analog circuit design and should have experience in circuit design, post-layout simulation using tools such as Cadence Virtuoso.
6. Period of Engagement : Initially for 6 months with possible extension depending on good performance
7. Duration of the project : 2 years

Interested eligible persons may apply through online application system on or before 24<sup>th</sup> December 2021.

Web link <https://webapps.iitbbs.ac.in/sric-application/>

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

Selection to the posts will be done through online 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 online Interaction with the designated Committee through skype/google meet etc.

Sd/-  
**Asst. Registrar (R&D)**