INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Sponsored Research and Industrial Consultancy (SRIC)

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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 Temporary Assignment	:	**Junior Research Fellow (JRF) – 1 Post**
2.	अस्थायी अनुसंधान परियोजना का नाम/ Name of the temporary research Project	:	"Machine Learning Augmented Compact Modeling of a Cryogenic Nanosheet FET for implementing an Analog Front-end Readout Circuitry."
3.	फंडिंग एजेंसी का नाम/ Name of the Funding Agency	:	SERB
4.	समेकित पारिश्रमिक/ Consolidated Emolument	:	**₹ 31,000/- per month [The emolument will be modified to ₹ 37,000/- as applicable as OM No. DST/PCPM/Z-06/2022 and arrears will be compensated from the Date of Joining subject to approval from the Funding Agency.]**
5.	योग्यता और अनुभव/ Qualification & Experiences	:	B.E/B.Tech in ECE or equivalent with GATE qualification. [**Desirable:** Knowledge of device physics and circuit application. Knowledge of TCAD and a flavour of HDL. Good critical reasoning and communication skills. Comprehensive thinking and understanding of technical research paper.]
6.	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.
7.	परियोजना की अवधि/ Duration of the project	:	3 Years (21.02.2024 to 11.02.2027)
8.	नियुक्ति की अवधि/ Duration Appointment	:	Initial appointment is for one year which may be further extended subject to satisfactory performance, availability of funds and requirement in the project.
9.	चयन प्रक्रिया/ Selection Process	:	The selection process will be based on online interview.

(Candidate appointed may be considered to enroll in Ph.D programme subject to fulfilment of Institute rules and regulations.)

Interested eligible persons may apply through online application system on or before **9th June 2024.**

To complete the registration process, please visit the Institute's website: **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 online interview.

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