INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Sponsored Research and Industrial Consultancy (SRIC)

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इस संस्थान के विधुत बिज्ञान 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	:	**Project Associate-I– (1 Post) &** **Project Associate-II- (1 Post)**
2.	अस्थायी अनुसंधान परियोजना का नाम/ Name of the temporary research Project	:	"Speech to Speech Translation for Tribal Languages using Deep Learning Framework"
3.	फंडिंग एजेंसी का नाम/ Name of the Funding Agency	:	Ministry of Electronics and Information Technology (MeitY)
4.	पारिश्रमिक/ Emolument	:	**(i) ₹ 31,000/- p.m (for Project Associate-I) &** **(ii) ₹ 35,000/- p.m (for Project Associate-II)**
5.	योग्यता और अनुभव/ Qualification & Experiences	:	(i) **Project Associate-I : UG/PG Degree** with skills in English, Odia, Mundari and Kui languages with 2 years experiences **OR Bachelor's Degree** (ECE/CSE/IT) in Engineering/Technology from a recognized University/Institute with 1 year relevant experience **OR Master's Degree** (Signal Processing/Machine Learning/AI) in Engineering from a recognized University/Institute with skills in English and Odia Languages. (ii) **Project Associate-II: (i) Bachelor's Degree** (ECE/CSE/IT) in Engineering/Technology from a University/Institute with 2 years relevant experience in Industry and Academic Institutions **OR Master's Degree** (Signal Processing/Machine Learning/AI) in Engineering/Technology from a recognized University or equivalent**. Preferable: GATE Qualified.**
6.	वांछनीय ज्ञान और नौकरी का विवरण /Desirable Knowledge and Job Description		• Experience in Signal processing, machine learning and AI and Good Coding abilities in machine learning and deep learning • Field visit, speech data collection and organization. • Development of machine learning and deep learning based speech recognition, speech synthesis and translation system. • Any administrative activities related to the project.
7.	आयु सीमा /Age Limit		Not exceeding 35 years as on the date of Selection process.
8.	परियोजना की अवधि/ Duration of the project	:	3 Years (15.07.2021 to 25.09.2024)

9.	नियुक्ति की अवधि/ Appointment Duration	:	Till the end of the project i.e upto 25.09.2024.
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 **5th May 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 interview.

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