



INDIAN INSTITUTE OF TECHNOLOGY BHUBANESWAR

Research and Development (R&D)

Administrative Building, IIT Bhubaneswar

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Advt. No. : IITBBS/R&D/RP276/Rect/17/2021-22 Date: 30.07.2021

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 : **i. Project Associate I – 1 Post**
ii. Project Associate II – 1 Post
2. Name of the temporary research Project : “Speech to Speech Translation for Tribal Languages using Deep Learning Framework”
3. Name of the Sponsoring Agency : Ministry of Electronics and Information Technology (MeitY)
4. Consolidated Emolument : **i. Project Associate I : Rs. 31,000/- + HRA @16% per month**
ii. Project Associate II : Rs. 35,000/- + HRA @16% per month
5. Educational Qualification and Experiences : **i. Project Associate I:** (i) **Bachelor’s Degree** (ECE/CSE/IT) in Engineering/ Technology from a recognised University/ Institute with 1 year relevant experience in Industry and Academic Institutions (or) **Master’s Degree** (Signal Processing/ Machine Learning/ AI) in Engineering/ Technology from a recognized University/ Institute.
(ii) **Preferable:** Valid GATE score.
ii. Project Associate II: (i) **Bachelor’s Degree** (ECE/CSE/IT) in Engineering/ Technology from a recognised 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
(ii) **Preferable:** Valid GATE score.
6. Desirable Knowledge and Job Description :
 - Experiences 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. Period of Engagement : The appointment for the above contractual position will be initially for 6 (six) months, which can be further extended subject to satisfactory performance, availability of funds and requirement in the project.

8. Duration of the project : 3 years
9. Age Limit : Not exceeding 35 years as on the date of selection process.
10. Selection Process : Application will be screened initially, based on the screening, only the shortlisted applicants will be called for the interview. The minimum qualification or/and experience is/are mandatory for shortlisting. IIT Bhubaneswar reserves the right to screen and shortlisted candidates by introducing higher benchmarks.

Interested eligible persons may apply through online application system on or before **19th August 2021**.

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

If u want to complete the registration process, please go through our IITBBS website. After entering the website, go to the 'jobs' tab at the top then select the option 'recruitment for research project work' and fulfil requirements.

Sd/-
Asst. Registrar (R&D)