Applications are invited for the post of a **Junior Research Fellow** in the Department of Biomedical Engineering, National Institute of Technology, Raipur, Chhattisgarh, India, under research project entitled **"Enhancing Brain Cognition through Neuro-Feedback model in Indian Children with Learning Disability"** sanctioned by SERB India under Core-research grant scheme*"*.

ELIGIBILITY

Educational Qualification: Post Graduate Degree in Electronics, Electronics and Telecommunication, Biomedical Engineering, Bioengineering, Medical Electronics, Biomedical Instrumentation, Signal Processing and related fields selected through a process described through any one of the following:

a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.

b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR,. ICMR, IIT, lISc, llSER etc.

Monthly Emoluments: 31000+HRA

Desirable Qualification: Knowledge of basic programming skills in Python/MATLAB®//C, C++. Understanding of machine learning techniques/algorithms.

Duration of the project: 3 years

Terms and conditions:

1. No TA/DA is permissible for appearing in the interview.
2. The initial appointment will be for 12 months. However, the candidate may be discontinued any time by giving a one-month prior notice if the performance is not found satisfactory.
3. The above position is purely temporary, and continuation of the fellowship is subject to satisfactory performance and review after every 3 months and availability of fund under project.
4. The appointment shall be co-terminus with the project and will be governed as per the Terms and Conditions of funding agency SERB, India and Rules, Regulations and Norms of NIT Raipur.

Interested applicants may e-mail the duly filled application form, scanned documents pertaining to educational qualifications, age proof, Gate/ NET qualification to the undersigned with e-mail subject marked as **"Application for Junior Research Fellow (SERB)" to (bsingh.bme@nitrr.ac.in) latest by 30/9/2021**. The shortlisted candidates will be called for online interview, the date of which will be informed later through e-mail. **Selected candidate may be encouraged to enroll for PhD at NIT Raipur as per rules and regulations of NIT Raipur.**

Dr. Bikesh Kumar Singh

Assistant Professor and HOD

(Dept. of Biomedical Engineering)

NIT Raipur, Chattishgarh-492010

Phone no: 7000469560

DEPARTMENT OF BIOMEDICAL ENGINEERING

NATIONAL INSTITUTE OF TECHNOLOGY, RAIPUR

Phone: 0771-2254200, Fax: 0771 – 2254600

DST (CSRI) project entitled **"Enhancing Brain Cognition through Neuro-Feedback model in Indian Children with Learning Disability"**

Application for Junior Research Fellow

1. **Name of Applicant**   :
2. **Address**   :

      Phone: Email ID:

Paste your recent colour photograph here

3. **Date of Birth**   :
4. **Age as on 30/9/2021**   :
5. **Nationality**   :
6. **Category**   :
7. **Sex**   :
8. **Complete Academic Record (Starting from X standard) (attach certificates)**

S. No.	Degree	Specialization	University/Institute	Year of Completion	% Marks and Division

9. **Areas of Interest:**

10. **Publications/conference participation (National/International) (Attach proofs):**

11. **Research experience:**

12. **Whether GATE/CSIR-UGC NET qualified (Attach proof):**

13. **Any Other Relevant Information:**

UNDERTAKING

I understand that it is a contractual engagement on purely temporary basis for the Project. I declare that the above are correct to the best of my knowledge and belief. I understand that action can be taken against me if these are found to be incorrect. I agree to all the terms and conditions of the associated advertisement, SERB India and NIT Raipur.

Date   :
Place   :   Signature of Applicant

Note: Attach a copy of the relevant documents with the application