Applications are invited for the post of a **Junior Research Fellow** in a DST-SERB Early Career Research award project entitled **"Development of a risk stratification system for clinical management of sickle cell disease using predictive machine learning approaches"** to be executed in the Department of Biomedical Engineering, National Institute of Technology, Raipur.

ELIGIBILITY

Educational Qualification: M.E/ M.Tech in Biomedical Engineering, Bioengineering, Biotechnology Medical Electronics, Biomedical Instrumentation, Electronics, Electronics and Telecommunication or equivalent discipline

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

Fellowship Amount: Rs.25,000 / 25,000 / 28,000 per month for I/II/III year respectively (Consolidated)

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 10 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 6 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 DST, New Delhi and Rules, Regulations and Norms of NIT Raipur.

Interested applicants should appear for the interview on 01-02-2019 at 11:00 AM in the Department of Biomedical Engineering, National Institute of Technology, Raipur with completed application form, CV, originals and photocopies of degrees, mark sheets, publications and other supporting documents. Further, interested applicants may mail the duly filled application form and CV to undersigned with e-mail subject marked as **"Application for Project Fellow (BME)"**. In case of any queries, contact the PI at **9826469522 (bsingh.bme@nitrr.ac.in). Selected candidate may be encouraged to enroll for PhD at NIT Raipur as per rules and regulations of NIT Raipur.**

Dr. Bikesh Kumar Singh
Principal Investigator
Assistant Professor
Biomedical Engineering Department
NIT Raipur
Chattishgarh-492010

DST-SERB for Early Career Research award project entitled **"Development of a risk stratification system for clinical management of sickle cell disease using predictive machine learning approaches"**

Application for Junior Research Fellow

1. Name of Applicant:

2. Address   :

Phone: Email ID:

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3. Date of Birth   :
4. Nationality   :
5. Category   :
6. Sex   :
7. Complete Academic Record (Starting from X standard) (attach certificates)

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

8. Areas of Interest:

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

10. Research experience:

11. 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 particulars 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.

Date   :
Place   :   Signature of Applicant

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