



Department of Mining Engineering
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

Advertisement for Junior Research Fellow (JRF)

Applications are invited for the position of Junior Research Fellow (JRF) in a research and development project (Ref. No. 06/NITK/MINING/SERB/B.M.KUNAR/2019-20/A16) with following details:

Title of the project:

“Predictive Assessment of Postural Risk and Biomechanical Analysis of Musculoskeletal Disorder (MSD) Related Problems of Dump Truck Operators in Indian Open Cast Metal Mines”

Principal Investigator:

Dr. B. M. Kunar
Assistant Professor,
Department of Mining Engineering,
National Institute of Technology Karnataka, Surathkal
Mangalore-575025, Karnataka
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Email: bkunar@gmail.com; bkunar@nitk.edu.in

Name of the position: Junior Research Fellow (JRF)

No of Positions/Vacancies: One (01)

Qualifications: B.E/B.Tech in Mining Engg./Mechanical Engg./Civil Engg. and related Branches with a minimum of 60% aggregate score (6.5/10 CGPA) and M.Tech/M.E in Engineering, with a minimum of 60% aggregate score (6.5/10 CGPA). **Applicant preferably be GATE qualified.** A good GATE score will be an added advantage. Those who are appearing for M.Tech/ M.E last semester may also apply. Proof of M.Tech/certificate has to be provided during the time of interview.

Desired Skills: -

- Basic exposure to Software development for posture analysis and related fields.
- The candidate must be well versed with Ergonomics related softwares/tools to analyze the different posture and conversant with biomechanical analysis.

Age Limit: 30 years

Salary:

- **1st and 2nd year: Rs 31,000/month + 16% HRA**
- **3rd year: Rs 35,000/month + 16% HRA**

Duration: Three years or up to the termination of project, subject to annual performance review. **The candidate is entitled to register for Ph.D. at NITK, Surathkal, if found suitable.**

How to apply: Interested candidates must apply with the following documents

- (1) Cover letter
- (2) Bio-data with passport-size photograph,
- (3) Scanned copies of educational certificates and mark sheets.
- (4) GATE qualified certificate (Preferable).
- (5) Scanned copies of proof for research experience, special achievements and publications, if any.

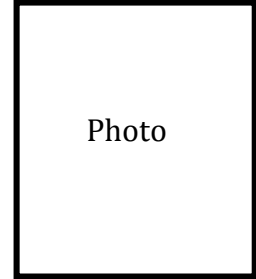
The soft copies of all the above documents (pdf format) must be **e-mailed** to the **Principal Investigator (Dr. B. M. Kunar)** by **10th April, 2020**. The email address for correspondence is **bkunar@nitk.edu.in**. Only shortlisted candidates will be intimated by email and called for interview in person. No TA/DA will be paid for attending the interview. The position is available immediately. Interviews will most likely to be held in the third or fourth week of April 2020.



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Application for the Position of Junior Research Fellow

1. Name of the candidate (in block) :
2. Parent name :
3. Date of birth :
4. Sex : M F T
5. Marital status : Married Single
6. Category : GEN OBC
 SC/ST PWD
7. Previous research experience (use additional sheet, if required) :
8. Previous industrial experience (use additional sheet, if required) :
9. Publication(s), if any (use additional sheet, if required) :
10. GATE details : Score Rank Year
Specialization



11. Academic Qualification: (starting from SSLC or equivalent examination)

Name of Exam Passed	Name of the School/College/Institute/University	Year of Passing	Discipline/ Specialization	CGPA or %

12. Address:
13. Email:
14. Mobile:

I do hereby declare that the information furnished in this application is true to the best of my knowledge and belief. If selected, I promise to abide by the rules and regulations of the Institute.

Date:

Place:

Signature