Annexure-3

ADVERTISEMENT

Applications are invited for the post of **Junior Research Fellow (one post)** at a Fixed Stipend/ Fellowship/ Salary amount of **Rs. 44,400/- p.m.** in a **Northern Coalfields Limited** Sponsored Project entitled **"Design and Development of an Optimized Surface Miner Cutting Drum for Controlled Production of Sub-50 mm Coal"** sanctioned up to **18 months**. The post is purely temporary and co-terminus with the project.

The candidates should possess essential qualifications advertised. The upper age limit for JRF is **28 Years** (relaxable as per GoI Rules). All things being equal, SC/ST candidates will be preferred as per GOI rules.

- **Essential qualifications:**
  a. M.Tech/M.E./M.S./ Master's degree with CGPA/CPI 6.0 and above (on a 10-point scale) or equivalent from Indian Institutions/Universities with GATE/NET-JRF/NET-LS qualification.
  Or
  b. M.Tech/M.E./MS degree with CGPA/CPI more than 7.0 (or equivalent) from Indian (IITs/NITs/CFTIs/top 100 NIRF State funded) or Foreign (QS Ranking) Institutions / Universities may be exempted from the requirement of GATE/NET-JRF/NET-LS qualification.
- **Desirable qualification:** Proficiency in computer applications/numerical modelling software using PFC/FLAC, Previous work experience on rock engineering projects, willing to pursue Ph.D. at IIT(BHU), Varanasi in the domain of research project, should not have any reservation working at project sites.

Submission Process:

(i) Fill the application and upload supporting documents using Google Form link given below:
Google Form Link:
https://docs.google.com/forms/d/e/1FAIpQLSeRXBaXcDEMvx_xCRIWO6qTL64NkLRw71sbzXB8M3D000DMXQ/viewform?usp=dialog

or **Scan the QR code:**

(ii) Candidates should fill in the application form (**Format attached**) mentioning the details of name, permanent and correspondence address, names of father and mother, telephone no. and e-mail address, details of educational career (starting from High School or equivalent) along with self-attested copies of all mark-sheets & certificates and details of any research or other experience, etc., if any.

(iii) Send a print out of the submitted application form along with self-attested supporting documents such as mark-sheets, certificates, and details of any research or other relevant experience (if any), to the below mentioned address within 21 days of the advertisement.

Address: Dr. B N V Siva Prasad (Principal Investigator), Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi – 221005, Contact: 77268 11680 / sivaprasadbnv.min@iitbhu.ac.in

Note: The **interview** schedule of the shortlisted candidates will be intimated to the shortlisted candidates. No TA/DA will be paid if called for the interview.

Advertisement details

Project no.	Allotment in process
Project Title	Design and Development of an Optimized Surface Miner Cutting for Drum for Controlled Production of Sub-50 mm Coal
PI	Dr. B N V Siva Prasad
Post	Junior Research Fellow (JRF)
Fellowship/salary	Rs. 44,400 p.m.
Funding agency	Northern Coalfields Limited
Duration	Up to 18 months
Essential minimum qualification	a. M.Tech/M.E./M.S./ Master's degree with CGPA/CPI 6.0 and above (on a 10.0 point scale) or equivalent from Indian Institutions/Universities with GATE/NET-JRF/NET-LS qualification. **Or** b. M.Tech/M.E./MS degree with CGPA/CPI more than 7.0 (or equivalent) from Indian (IITs/NITs/CFTIs/top 100 NIRF State funded) or Foreign (QS Ranking) Institutions / Universities may be exempted from the requirement of GATE/NET-JRF/NET-LS qualification.
Desirable qualification, if any	Proficiency in computer applications/numerical modelling software using PFC/FLAC, Previous work experience on rock engineering projects, willing to pursue Ph.D. at IIT(BHU), Varanasi in the domain of research project, should not have any reservation working at project sites.
Maximum Age	28 Years
Relaxation for SC/ST/Physically Handicapped/Female candidates	As per GoI rules

This is to certify that the advertisement details given are as per the Funding agency norms.



Signature of the PI

Indian Institute of Technology (BHU), Varanasi

APPLICATION FORM

Recruitment for the Position of Junior Research Fellow (JRF)

Project Title: Design and Development of an Optimized Surface Miner Cutting for Drum for Controlled Production of Sub-50 mm Coal

Advertisement / Reference No.: _____ Date: _____

Application No. (For office use): _____ Date of Application: _____	**PASTE RECENT PASSPORT-SIZE PHOTOGRAPH**

1. PERSONAL INFORMATION

Applicant's Full Name	
Father's Name	
Mother's Name	
Permanent Address	
Correspondence Address	
Mobile Number	
Email ID	
Date of Birth (DD/MM/YYYY)	
Gender (Male / Female / Other / Prefer not to say)	
Category (GEN / SC / ST / OBC / OBC-NCL)	
Marital Status	
Nationality	
Person with Benchmark Disability / PwBD (Yes / No; details, if applicable)	
Aadhaar Number	

2. QUALIFYING EXAMINATION DETAILS

Examination	Qualified? (Yes/No)	Year	Score / Rank
GATE			Score: Rank:
NET (CSIR-UGC / UGC / Other)			Score: Rank:

3. EDUCATIONAL QUALIFICATIONS

Enter details for each qualification. Use additional sheets, if required. Mention marks as percentage or CPI/CGPA and indicate the maximum scale. **(if not applicable, fill NA)**

Degree / Level	Year	Board / University	Specialisation	Marks / CPI / CGPA	Department	Supervisor / Advisor	Thesis Title	NIRF Ranking	Remarks
Class 10								NA	
Diploma (if applicable)								NA	
Class 12								NA	
B.Tech. / B.E.									
M.Tech. / M.E.									
Other (specify)									

4. PREVIOUS WORK / RESEARCH EXPERIENCE (IF ANY)

List employment, internships, project appointments or research experience, starting with the most recent. Attach additional sheets if needed.

Organisation	Designation	From (DD/MM/YYYY)	To (DD/MM/YYYY)	Roles & Responsibilities	Reason for Leaving	Salary / Fellowship

5. AVAILABILITY AND LEGAL CONSENT

I confirm that, if selected, I am legally eligible and willing to work for the entire sanctioned duration of the project, subject to the terms and conditions of appointment.

Consent to work for the entire duration of the project	☐ **YES** ☐ **NO**
If NO, please explain (if applicable)	

6. DOCUMENTS TO BE UPLOADED / ENCLOSED

S. No.	Document	Uploaded / Enclosed (✓)
1	Recent passport-size photograph	☐
2	Updated Curriculum Vitae (CV) / Resume	☐
3	Class 10 certificate / mark sheet (proof of date of birth)	☐
4	Class 12 mark sheet / certificate	☐
5	Degree certificates and mark sheets / transcripts for Diploma, B.Tech./B.E., M.Tech./M.E. and other qualifications, as applicable	☐
6	GATE / NET scorecard (if qualified / claimed)	☐
7	Category certificate (SC / ST / OBC-NCL), if applicable	☐
8	PwBD certificate, if applicable	☐
9	Experience certificates / relieving letters / appointment letters, if applicable	☐
10	Any other relevant certificates / publications / supporting documents	☐

7. DECLARATION BY THE APPLICANT

I hereby declare that the information furnished in this application and the documents uploaded / enclosed are true, complete and correct to the best of my knowledge and belief. I understand that any false statement, concealment of information or submission of forged documents may result in rejection of my candidature or termination of appointment, as applicable. I agree to produce original documents for verification whenever required.

Place: _____ Date: _____

_____

Signature of Applicant

(Name: _____)

8. FOR OFFICE USE ONLY

Application received on	
Eligibility verified	☐ Yes ☐ No
Shortlisted	☐ Yes ☐ No
Remarks / Verification notes	