## **ADVERTISEMENT**

Applications are invited for the post of Junior Research Fellow (JRF) at a Fellowship amount of Rs. 37,000 p.m. (HRA as per GOI norms will be additional) in a Coal S&T project, Central Mine Planning & Design Institute Limited Sponsored Project entitled "Technology to Detect the Effect of Blasting on Propagation of Cracks in Structures" sanctioned up to 1 year. The post is purely temporary and co-terminus with the project.

**Essential qualifications**: Graduate degree (B.E./B.Tech/BSc.) in mining engineering / civil engineering / mechanical engineering / Geology/ Geophysics/ Environmental Science graduated in First Division with GATE/NET qualification or Postgraduate degree (M.E./M.Tech/M.Sc) mining engineering / civil engineering / mechanical engineering / Geology/ Geophysics/ Environmental Science in First Division, both at graduate and postgraduate level.

The upper Age Limit is 40 Years (relaxable as Per GoI Rules); All things being equal, SC/ST candidates will be preferred as per GOI rules.

**Desirable qualifications, if any:** Proficiency in computer applications/numerical modelling software relevant to research, good research publications in reputed journals/conferences.

Candidates should first fill in the application form through the Google Form link given below and then take a printout of the submitted application. The printed application, along with self-attested copies of all mark-sheets, certificates, and details of any research or other relevant experience (if any), must reach within 21 days of the advertisement to the following address:

Google Form Link: https://forms.gle/9UWMoT7Gdtp1Qy9DA

Address: Dr. Satyabrata Behera (Principal Investigator), Department of Mining Engineering, Indian Institute of Technology (BHU), Varanasi – 221005, Mobile: 7205423945 (<a href="mailto:sbehera.min@iitbhu.ac.in">sbehera.min@iitbhu.ac.in</a>)
Note: The interview will be conducted in physical mode. No TA/DA will be paid if called for the interview.

Advertisement details

| Project no.                     | R&D/SA/CMPDI/Min/24-25/01/606                          |
|---------------------------------|--|
| Project Title                   | Technology to Detect the Effect of Blasting on         |
|                                 | Propagation of Cracks in Structures                    |
| PI                              | Dr. Satyabrata Behera                                  |
| Post                            | Junior Research Fellow (JRF)                           |
| Fellowship/salary               | Fellowship   |
| Funding agency                  | CMPDI  |
| Duration                        | 1 year   |
| Essential minimum qualification | Bachelor's degree with GATE/NET or Master's degree     |
| Desirable qualification, if any | Proficiency in computer applications / numerical       |
|                                 | modelling software relevant to research, good research |
|                                 | publications in reputed journals/conferences.          |
| Maximum Age                     | 40   |
| Relaxation for SC/ST/Physically | As per GoI rules                                       |
| Handicapped/Female candidates   |  |

S. Behera

Signature of the PI