

DEPARTMENT OF Civil and Environmental Engineering

Advertisement for the post of Junior Research Fellow (JRF)

Applications are invited from Indian nationals for the position for Junior Research Fellow (JRF) in a Anusandhan National Research Foundation (ANRF), Prime Minister Early Career Research Grant (PMECRG) funded research project with following details:

Name of the project	Engineered Concrete as a Solid-State Thermal Battery for Next-Generation Concentrated Solar Power (CSP) Plant
Principal Investigator (PI) Along with e-mail id	Dr. Prodip Kumar Sarkar prodipkumar.sarkar@bitmesra.ac.in
Details of Co-P.I.	NA
Duration of the project	3 years
Number of Positions	ONE
Essential qualifications:	For JRF: Post-graduate degree (completed) in Civil Engineering, Structural Engineering, Material Science, Mechanical Engineering, Chemistry from a recognized university with NET/GATE qualified score card.
Desirable	Candidates with preliminary exposure in experimental studies on cement, geopolymer concrete, molecular dynamics simulations, finite element modeling using Abaqus, MATLAB programming, or any of the above-mentioned areas will be given preference. The selected fellow will be strongly encouraged to enroll in a Ph.D. program and actively pursue doctoral research.
Designation	Junior Research Fellow (JRF)
Fellowship per month	1 st and 2 nd year: 37000+20% HRA, 3 rd year: 42000+20% HRA
Interview Date	22th June 2026 (Monday, 10:30 am)

How to apply: Interested candidates are requested to send their CV to Prodip Kumar Sarkar (prodipkumar.sarkar@bitmesra.ac.in) with a copy to dr.aac@bitmesra.ac.in before **19th June**. Subject of the email should be “*JRF for ANRF-PMECRG Civil Engg. 2026*”. CV must include the mail ID and working phone number.

- The candidates would be shortlisted for **online interview** based upon their academic and professional background and will be intimated through email stating the date and time for interview.
- **Terms and Conditions:**
 - i) The decision of the selection committee will be final.
 - ii) The appointment of the candidate will be governed by the terms and conditions of the Institute/ funding agency particularly applicable to the said project as and when required.
 - iii) The post is purely temporary in nature and subjected to availability of funds.
 - iv) No TA/DA will be paid for attending the interview.


Dr. Rajesh Jain
Registrar

R.K. Sijwal