

Advertisement for JRF Position in SERB funded Project

Applications are invited for the following post to work in Science and Engineering Research Board (SERB), Government of India sponsored research project entitled “**Novel integrated engineering approach for effective carbon dioxide removal using biphasic amine blends for coal-based thermal power plant**”. The post is purely temporary and co-terminus with the project. The duration of the project is up to December, 2024.

Junior Research Fellow: One Post @ Rs 31000/- pm fixed (1st year +2nd year) and @ Rs 35000/- pm fixed (3rd year) with house rent allowance at a rate of 16%.

Qualification: M.Tech. in Chemical engineering with first class and GATE qualified/B.Tech. in Chemical with first class with 8.0 CGPA (out of 10) scale and GATE qualified/ M.Sc. in Environmental science OR Physical Chemistry with first class having studied mathematics at senior secondary/Intermediate (10+2) level and NET qualified.

Desirable: Candidates with research experience in carbon dioxide removal using amine blends for post combustion CO₂ capture will be preferred.

Maximum Age Limit: 28 Years (5 years relaxation for SC/ST/physically handicapped/ female candidates). All things being equal SC/ST candidates will be preferred as per GOI rules.

Application comprising applicant name, permanent and correspondence address, names of father and mother, mobile number, 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. in **single pdf** should reach within 30 days of the advertisement to **Professor Monoj Kumar Mondal, Principal Investigator, Department of Chemical Engineering & Technology, Indian Institute of Technology (Banaras Hindu University), Varanasi 221005** via e-mail: mkmondal.che@itbhu.ac.in addressing the subject as ‘JRF position for SERB project’.

Note: No TA/ DA will be paid if called for interview.

General Instructions: 1. The PI has the discretion to restrict the number of candidates to be called for interview to a reasonable limit on the basis of qualifications and experience prescribed in the advertisement. 2. Only shortlisted candidates will be communicated to appear in the interview and no other communications in this regard will be entertained. 3. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.

Please refer to the Institute Website: www.iitbhu.ac.in/positions_available for updates if any.