

Birla Institute of Technology, Mesra Ranchi - 835215

DEPARTMENT OF CHEMICAL ENGINEERING

Advertisement for the Post of Research Personnel Position

Interested eligible candidates are requested to apply for the position of one **Research Personnel** for a **Science and Engineering Research Board (SERB)**, New Delhi funded project. The details of the project are as under:

Name of the Project	Design and Development of Energy Efficient Modified Refrigeration System Using Phase Change Material and its CFD Analysis
Principal Investigator	Dr. Debasree Ghosh, Assistant Professor, Department of Chemical Engineering, Birla Institute of Technology, Mesra Ranchi-835215, E-mail: dghosh@bitmesra.ac.in. Mobile: +91-9430114482, and +91-9661425749.
Essential Qualification	Post-Graduate degree (M.E. or MTech.) in Chemical/ Mechanical or allied disciplines from a recognized University/Institute in India.
Desirable Qualification	Candidates with knowledge on “Heat transfer and Computational fluid dynamics” Admission in post graduate should be done preferably through any national level examination (GATE/ NET or equivalent examination)
Fellowship	Rs. 31,000/-+ 16 % HRA pm (1 st & 2 nd year) & Rs. 35,000/- + 16 % HRA pm (3 rd year) for candidates with GATE /NET or similar other national level ranking (JRF). Candidates without GATE /NET or similar other national level ranking would get Rs. 25000/-+ 16 % HRA pm (1 st & 2 nd year) & 28,000/- + 16 % HRA pm (3 rd year) (Project associate - I)
Interview Date	12/07/2022 (Tuesday) at 11:00 AM at Department of Chemical Engineering, Birla Institute of Technology, Mesra, Ranchi.

How to Apply:

Interested candidates are requested to submit a detailed CV and recent passport size photograph to Dr. Debasree Ghosh, Assistant Professor, Department of Chemical Engineering, Birla Institute of Technology, Mesra, Ranchi, Jharkhand, via e-mail: **dghosh@bitmesra.ac.in** with a copy to **ar.src@bitmesra.ac.in**, with the subject line “**Application for the post of Research Personnel**” latest by **8th July 2022**. Candidates are also advised to send the scan copy of certificates, grade card/mark sheets, publications (if any), photo-identity proof etc. as a **single pdf file** with the application. The interview will be held in offline mode only. Complete details of NET/GATE such as year of passing/validity, discipline, marks, All India Rank, and others

appeared should also be mentioned in the CV. Candidate are advised report to the Chemical Engineering department on **12/07/2022** at 9:30 a.m. sharp for document verification followed by interview in offline mode.

Terms and conditions:

1. Candidates are required to bring original certificates, passport size photo, updated resume, and self-attested copy of certificates at the time of joining for verification.
2. No TA/DA will be paid for attending the interview.
3. The above position is purely contractual.
4. All communications will be made through email only.
5. Canvassing in any form will disqualify the candidature.
6. Successful candidate may enroll for Ph.D. program of the institute after fulfilling the Institute admission criteria.

Registrar