

# Birla Institute of Technology, Mesra Ranchi - 835215

## DEPARTMENT OF CHEMICAL ENGINEERING

### Advertisement for the post of Research Associate-I (RA-I) and Junior Research Fellow (JRF)

Interested eligible candidates are requested to send their CV to appear for a walk-in interview for the position of one **Research Associate-I** and one **Junior Research Fellow (JRF)** for a **DMSRDE-DRDO** funded project. The details of the project are as under:

|                                     |   |
|-------------------------------------|---|
| Name of the Project                 | Study the Effect of Stretching on Physico-Mechanical Properties of Acrylates  |
| Principal Investigator              | Dr. Gautam Sarkhel<br>Professor<br>Department of Chemical Engineering<br>Birla Institute of Technology, Mesra<br>Ranchi-835215<br>E-mail: gautamsarkhel@bitmesra.ac.in  |
| Short listing process for Interview | The candidates would be shortlisted for interview (online / offline) based upon their academic and professional background. Applicants will be selected based on an interview taken by the committee. The recommendations of the committee will be final. |
| Interview Date (online/offline)     | <b>11<sup>th</sup> October 2022</b> at 2:00 p. m. at Department of Chemical Engineering, Birla Institute of Technology, Mesra, Ranchi.  |

| Sl No | Name of Post                        | Essential Qualifications  | Desirable qualification  | Fellowship  |
|-------|-------------------------------------|---|--|---|
| 1     | <b>Research Associate-I (RA-I)</b>  | PhD in Chemistry, Chemical Engg, Polymer Science or Technology, Material Science,<br><br>OR<br><br>ME/MTech in the area of Chemical / Polymer/ Material with three years' experience with at least one research paper in SCI Journal. | 1. Knowledge in polymer materials<br>2. Experience of Polymer Characterization<br>3. Ability to work independently | Rs 47000/- + HRA  |
| 2     | <b>Junior Research Fellow (JRF)</b> | ME/MTech in the area of Chemical Engg /Polymer Technology/ Material Science / Mechanical Engg   | 1. GATE qualified<br>2. Candidates with knowledge on Polymer Materials<br>3. Knowledge on Polymer Characterization | Rs. 31,000/- per month (First two years)+ HRA<br>Rs. 35000/- per month (Third year as SRF) +HRA |

**How to Apply:**

- Candidates are requested to send their CV to **gautamsarkhel@bitmesra.ac.in** with a copy to **ar.src@bitmesra.ac.in** before 30<sup>th</sup> September 2022. CV must include the mail id and working phone number.
- The candidates would be shortlisted for interview (online) based upon their academic and professional background and intimated through mail by 10<sup>th</sup> October 2022.
- Short listed candidates should send the copy of original certificate/testimonials through mail by 10<sup>th</sup> October 2022.
- Online Interview would be held on **11<sup>th</sup> October 2022** at 2:00 p. m. at Department of Chemical Engineering, Birla Institute of Technology, Mesra, Ranchi.
- The post is purely temporary in nature and subjected to availability of funds and yearly research progress.
- No TA/DA will be paid for attending the interview.

Registrar