

Notification No.: AU/Apptt./JRF/CHM-1/24

**JRF Position under STBT Department, Govt. of W. B. Sponsored Project in the
Department of Chemistry, Aliah University**

Deadline of application: 15th March 2024 until 5 P.M.

Date of Offline interview: 20th March 2024 at 01.00 P.M.

A position for a **Junior Research Fellow (JRF)** is available in the research group of **Dr. Md. Hedayetullah Mir, Assistant Professor, Department of Chemistry, Aliah University**. The project is aimed to develop porous coordination polymers (PCPs) as promising candidates for selectively sorption of CO₂ in large scale and conversion into value-added fine chemicals via photocatalytic and electrocatalytic CO₂ reduction processes.

Title of project: Porous Coordination Polymers for Highly Selective Large Scale CO₂ Capture and Transfer into Value-added Chemicals

Funding agency: STBT Department, Govt. of W. B.

Principle Investigator: Dr. Md. Hedayetullah Mir, Assistant Professor, Department of Chemistry, Aliah University

Name of the position: Junior Research Fellow (JRF)

No. of post: 01 (one)

Remuneration: Rs. 25,000/- per month (consolidated) as JRF for 1st and 2nd year; Rs. 30,000/- per month (consolidated) as SRF for 3rd year.

Duration: 03 (three) years.

Eligibility Criteria: M. Sc degree or equivalent degree in Chemistry/Material Science with minimum 55% marks.

Desirable Criteria: Preference will be given to the candidates with a prior research experience in synthesis of PCPs or MOFs/crystal engineering/catalysis [NET(LS)/GATE/SET preferable].

Age limit: 28 years and relaxation in age for SC/ST/OBC etc. as per Govt. of India norms.

How to Apply: A detailed CV along with the scanned copies of the qualification documents and other relevant documents must be emailed to chmmir@gmail.com latest by 15th March 2024 until 5 P.M.

Interview: Shortlisted candidates will be requested to appear personally with all original testimonials along with self-attested photocopies and two passport size photos in the HOD office, Department of Chemistry, Aliah University on 20th March 2024 at 01:00 P.M.

Terms and Conditions:

- i) The decision of the selection committee will be final.
- ii) If the number of candidates appearing for the interview is large, the selection committee may restrict the number of candidates for the interview to a reasonable limit after considering qualifications and experience over and above the minimum prescribed in the advertisement.
- iii) The selected candidate will have to join immediately upon receiving the Office Order.
- iv) The fellowship may be terminated with a 30 day notice before completing the tenure if performance to date is not deemed satisfactory.
- v) Selected candidate will not be permitted to claim any regular/part time position in the University.
- vi) No TA/DA will be provided for attending the interview.

Contact

Dr. Md Hedayetullah Mir

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Registrar