

**Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

Project on: "Design of Transition Metal Incorporated Ordered Mesoporous Carbon Based Electro-Catalysts for Small Molecule Assisted Hydrogen Generation and Zinc Air Battery"

[Sponsoring Authority: DST, Govt. of West Bengal]

**Department of Chemistry,
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103**

Ref.: Advt. No. CH 1840, published in the "Statesman (All Edition), dated 21.03.2024

[University Project Code: DRC/DST-WB(STB)/CHEM/PB/018/23-24]

Applications are invited from eligible candidates for the following post under sponsored research projects funded by DSTBT, Govt. of West Bengal, in the Department of Chemistry, Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah-711 103.

Name of the post: Junior Research Fellow

No of post - One

Duration: 3 years [upto February 2027 or till the project continues whichever is earlier]

Essential Qualification: The candidates with B.Sc Hons degree in Chemistry and M.Sc in Chemistry from a recognized University/Institute with minimum 60% marks or 6.5 CGPA on a 10 point scale (throughout from class X to the qualifying degree) are eligible to apply for the JRF positions with valid GATE/ NET. For SC/ST category, a minimum 55% marks or 6.0 CGPA on 10 point scale (throughout from class X to the qualifying degree) is required with valid GATE/NET.

Desirable Qualification: M.Sc. in Chemistry with Inorganic or Physical Chemistry Specialization/ prior experience to work with nanomaterials/electrochemical analyzer or experience in material characterization and analysis.

Fellowship: Rs. 25,000/- per month (consolidated).

Age Limit: Maximum 28 years, (Upper age limit is relaxable upto 5 years for SC/ST/OBC/Woman and Physically handicapped candidates).

Other Benefits: The selected candidates are eligible to register for PhD degree at IEST, Shibpur as per institute rules. However, s(he) needs to apply for PhD position when the advertisement is open.

Interested eligible candidates should mail soft copies of the application letter in plain paper, recent bio-data, mark sheets and certificates. All documents should be self-attested and one pdf format. Physical documents will be verified at the time of interview. The selection will be canceled if any discrepancies are found in the documents at the time of physical verification.

Last date to apply: Fifteen days from the date of publication in the Newspapers and complete application send to an E-mail: papu.chem@faculty.iests.ac.in

Note: 1. E-mail with subject line "Application for JRF post under Sponsored Project" (Project Investigator: Dr. Papu Biswas,). Shortlisted candidates will be invited for an interview. The interview date and other details will be intimated to the shortlisted candidates through email.

2. All applications must mention a valid e-mail id and phone number for communicating date of interview.

3. The position is purely temporary.

4. No TA /DA will be paid for attending the interview.

Dean (R & C)

(W. Code DRC-017/23-24)