

**Office of the Dean Research and Consultancy
Indian Institute of Engineering Science & Technology (IEST), Shibpur
Howrah-711 103
Advertisement for JRF recruitment under a research project**

Project title: Development of new small molecule fluorescent chemodosimeters: Toxic analytes detection and investigation of their enzymatic reactions

[Sponsoring Authority: SERB, Department of Science & Technology (DST), Govt. of India]

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

Ref: Advt. No. CH 1834, published in the "Statesman (All Editions)" dated 12.01.2024

[Institute Project Code: DRC/SERB/CHEM/AKM/009/23-24]

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

Name of the post: Junior Research Fellow (JRF)

No of post - One

Duration: 3 years [upto December 2026 or till the project continues whichever is earlier]

Essential Qualification: The candidates with B.Sc Hons degree in Chemistry and M.Sc in Chemistry (Organic special) 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: Prior knowledge/ prior experience to set up organic reactions and product characterization, testing and analysis.

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

Fellowship: For JRF [Rs. 31,000/- + Rs. 7440/-(HRA) = Total Rs. 38440/- per month for the first 2 years] and [Rs. 35,000/- + Rs.8400/- (HRA) = Total Rs. 43400/- per month for the third year]

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: Ten days from the date of publication in the Newspapers and complete application send to an E-mail: mahapatraiests@gmail.com

Note:

1. E-mail in advance subject line of "Application for JRF post under Sponsored Project" (To: Prof. Ajit Kumar Mahapatra, Project Investigator). 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 interview.

Dean (R & C)

(W. Code DRC-011/23-24)