

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

Project entitled: "Modulation of Scheelite InVO_4 , CaWO_4 semiconductor - employing carbon - supported materials (graphene, $g\text{-C}_3\text{N}_4$, C-dots) as electron flow mediator and electrocatalysts for photoelectrochemical $\text{H}_2\text{-O}_2$ production direct splitting of water" [Sponsoring Authority: DST, Govt. of India]

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

Ref.: Advt. No. CH 1757, published in the "Statesman (All Edition)", dated 23.03.2022

[Institute Project Code: DRC/DST/CHEM/CB/011/21-22]

A walk-in-interview will be held in the Office of the Head of the Department of Chemistry, Indian Institute of Engineering Science & Technology, Shibpur, Howrah - 711013, West Bengal, on 29th March, 2022 at 1.30 PM for the recruitment of 01 post of Junior Research Fellow (JRF) in the DST (Govt. of India) sponsored project. Details of the position are as follows:

Junior Research Fellow: No of post - One

Essential Qualification: (1) First class in M.Sc. with Physical /Inorganic/Organic Chemistry Specialization from a recognized University/Institute (For SC/ST/ Person with Disability (PwD) category, a minimum 55% marks is required); (2) Valid NET or GATE score.

Desirable Qualifications & Experience:

Experience in the relevant field: Preference will be given to the candidates with experience on development of semiconductor materials, basic knowledge on electrochemical science and technology, handling of electrochemical workstation including electrochemical impedance spectroscopy, analyzing data of the electrochemical, microscopic and crystallographic (XRD) experiments.

Fellowship: Rs. 31,000.00 + Rs. 2480.00 (8% HRA) = Rs. 33480.00 per month

Duration: Initially for one year and will be extended based on the performance for a maximum period of 3 years or till the termination of the project, whichever is earlier

Age Limit: Maximum 28 years, (Relaxation of 5 years is applicable for SC/ST/ Person with Disability (PwD) /Female candidates and 3 years for OBC (NCL) candidates).

Interested candidates should report in person **directly for interview on 29-03-2022 at 1.30 PM in the Office of the HoD, Chemistry, IEST, Shibpur**. Candidates should bring applications in plain paper with attached CVs along with the original and one set of attested copies of all relevant mark sheets /certificates/testimonials and a recent passport size photograph.

NB: For any query directly contact Dr. Chinmoy Bhattacharya, (Principal Investigator), Associate Professor, Department of Chemistry, IEST, Shibpur.

Soft copy of the bio-data (**including e-mail id and contact no.**) may be sent through e-mail in advance to the PI (E-mail: chinmoy@chem.iests.ac.in; cbhattacharya.besus@gmail.com).

Dean (R & C)

(W. Code DRC-024/21-22)