

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

**Project title: "NEAR-INFRARED CHEMODOSIMETRIC (NIRCD) LUMINESCENT CHEMOSENSOR FOR DETECTING TOXIC IONS IN ENVIRONMENTAL SAMPLES AND BIOIMAGING APPLICATIONS"**

**Sponsoring Authority: CSIR, Govt. of India**

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

**Ref.: Advt. No. CH 1383, published in the "Statesman (All Edition)", dated 29.05.2018**

**[Project Code: DRC/CSIR/CHEM/AKM/002/18-19]**

Applications are invited from strongly motivated candidates having MSc in chemistry with organic specialization and at least 60% marks in master's degree for recruitment in CSIR, New Delhi sponsored research project in the capacity of one (01) **Junior Research Fellow (JRF) OR Senior Research Fellow (SRF)**. *Appointment of JRF or SRF will be at the discretion of the Selection Committee.*

**Duration of Project: 36 Months**

*Only one position is available and candidate will be recruited as **JRF OR SRF** based on the discretion of the Selection Committee.*

### **Junior Research Fellow**

**Essential Qualification:** Indian nationals with M.Sc. in Chemistry with organic specialization having minimum of 60% marks.

**Desirable Qualification:** Candidates having qualified national level examination like NET/GATE are preferable.

**Scholarship:** [Rs.12000/- +3,600/- (30% HRA) + Rs. 300 (MA)] = Rs. 15,900/- per month.

**Age:** Not more than 28 years as of the date of advertisement.

### **Senior Research Fellow**

**Essential Qualification:** Indian nationals with M.Sc. in Chemistry with organic specialization having minimum of 60% marks with two years of Research/Industrial experience.

**Desirable Qualification:** Candidates having qualified national level examination like NET/GATE are preferable.

**Scholarship:** [Rs.14000/- +4,200/- (30% HRA) + Rs. 300 (MA)] = Rs. 18,500/- per month.

**Age:** Not more than 28 years as of the date of advertisement.

**How to Apply:** Candidates are advised to send their detailed bio-data covering following points: a) Name, b) Father's name, c) Date of birth, d) Complete postal address, e) E-mail, f) Mobile No, g) Academic qualification f) Work Experience (if any) and g) Any other relevant information along with photo copy of their mark sheets (10<sup>th</sup> standard onwards) and proof of date of birth by regular mail or by speed post to the Principal Investigator, **Dr. Ajit Kumar Mahapatra** at the following address:

**Dr. Ajit Kumar Mahapatra**  
Professor  
Department of Chemistry  
Indian Institute of Engineering Science and Technology Shibpur  
PO- Botanic Garden  
Howrah- 711 103, West Bengal, India

Candidates are also advised to forward a softcopy of their detailed bio data to P. I. **Dr. Ajit Kumar Mahapatra** at [akmahapatra@rediffmail.com](mailto:akmahapatra@rediffmail.com)

**Last Date: Application should reach to P. I. on or before 8<sup>th</sup> June 2018 by 4:00 pm.**

**Selection Procedure:** Short listed candidates will be called for an interview and the final selection will be made on the basis of interview performance.

Candidates must bring all ORIGINAL certificates/mark sheets/testimonials, two passport size color photograph and one set of self-attested photocopies of mark sheets and certificates/testimonials during the time of interview.

**NO TA/DA WILL BE ADMISSIBLE FOR APPEARING AT THE INTERVIEW. CANDIDATES FAILING TO PRODUCE ORIGINAL CERTIFICATES AT THE TIME OF INTERVIEW MAY NOT BE CONSIDERED.**

Dean (R & C)

(W. Code DRC-003/18-19)