

**Office of the Dean of Research and Consultancy
Indian Institute of Engineering Science and Technology (IEST) Shibpur
P.O. Botanic Garden, Howrah - 711 103, West Bengal, India**

Sanction order no. 01(2973)/19/EMR-II, dated 20.05.2019

Institute Project Code: DRC/CSIR/CHEM/SKC/019/19-20

**Department of Chemistry
Indian Institute of Engineering Science & Technology, Shibpur
(Formerly, Bengal Engineering & Science University, Shibpur)
Howrah-711103, West Bengal**

Ref.: Advt. No. CH 1677, dated 24.05.2021

Applications are invited from eligible candidates to work as a SRF in a CSIR sponsored project at Department of Chemistry, Indian Institute of Engineering Science & Technology (IEST), Shibpur, Howrah - 711013, West Bengal. Details are as follows:

Project Title: "Development and Application of cost-effective ab initio methods for strongly correlated electrons: A challenge for electronic structure theory".

Sponsoring Authority: Council of Scientific & Industrial Research (CSIR), Ministry of Science and Technology, Government of India

Position: Senior Research Fellow (One)

Principal Investigator & work place: Dr. Sudip Kumar Chattopadhyay, Professor, Department of Chemistry, IEST, Shibpur.

Fellowship: Rs. 35,000/- per month (for SRF) (consolidated)/or as admissible by CSIR, Govt. of India rules.

Essential Qualifications: *M.Sc. in Chemistry (with Physical Chemistry Specialization)* from any recognized Institute/University with minimum 60% marks or 6.5 CGPA on a ten-point scale (throughout from class X to the qualifying degree). For SC/ST/ Person with Disability (PwD) category, a minimum 55% marks or 6.0 CGPA on ten-point scale (throughout from class X to the qualifying degree) is required. CGPA will not be converted into percentage marks and vice versa. Candidates should also be NET / GATE qualified. One publication in SCI journal with 2 years of post-M.Sc research experience.

Candidates, who are already working in a research project in any University/Institute and satisfying the minimum eligibility criteria as mentioned above, may be allowed to appear in the interview and if selected, a no objection certificate (NOC) from the Principal Investigator (PI) of the concerned project is needed for availing the fellowship. All the original documents will be verified before beginning of the interview. If anything found wrong, applicant's candidature will liable to be cancelled.

Age limit: a) Upper age limit for applying the award for SRF-Direct should be 32 years.

b) The upper age limit is relaxable for upto 5 years in case of Scheduled Caste/ Scheduled Tribes/ Physically Handicapped and Female Candidates whereas 3 years in case of OBC(Non-Creamy Layer) candidates.

Nature and duration of post: The appointment will be on contract basis for a period of four months and likely to be extended till the continuation of the project based on performance and availability of fund. The position is purely temporary and co-terminus with the project.

Application Procedure:

1. Candidates should email their CV (giving details of their academic and research records) to the PI (sudip@chem.iests.ac.in and sudipkchattopadhyaya@gmail.com). The last date is 15 days from the date of publication in the website with subject of the mail as 'Application for SRF position - CSIR-project'.

2. Shortlisted candidates will be informed through email and called for interview (Online).

Candidates should provide applications in plain paper giving details of their academic and research records 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 at the time of interview. Candidate must carry a valid Photo ID proof issued by the Government agency at the time of interview.

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

(W. Code DRC-001/21-22)

Dean (R & C)