



**Department of Chemical Engineering
University of Calcutta**

Walk-in-interview for one JRF

Advertisement for the Post of Junior Research Fellow in DST Sponsored Project

Applications in the given format are invited for “Walk-in Interview” from Indian Nationals for the following assignment in a purely time-bound research project undertaken in the Department of Chemical Engineering, University of Calcutta, 92 APC Road, Kolkata-700009

1.	Name of the post	Junior Research Fellow (JRF)
2.	Number of Post	One (01)
3.	Name of the Research Project	Engineering of hybrid organic-inorganic perovskite materials for highly efficient photoelectrochemical cells
4.	Name of the Investigators	Principal Investigator (PI): Dr. Subhasis Roy, Assistant Professor, Department of Chemical Engineering, Rajabazar Science college, University of Calcutta, Mob: 9775032952, Email: srchemengg@caluniv.ac.in Co-Principal Investigator (CO-PI): Professor KajariKargupta, Professor, Chemical Engineering Department, Jadavpur University, Mobile: 8583966856, Email: karguptakajari2010@gmail.com.
5.	Name of the Sponsoring Agency	DST, Govt. of India
6.	Tenure of Appointment	Initial appointment will be given for one (1) year, and is extendable up to 3 years based on performance till the project completion
7.	Consolidated monthly compensation	Rs. 31,000/- pm plus HRA as per DST norms
8.	Essential Qualifications	M.Sc./ M.Tech. in Chemistry, Applied Chemistry, Pure and Applied Physics, Chemical Engineering, Material Science, Ceramic Engineering, Nanoscience and Nanotechnology, Energy Science and Tech. or equivalent Essential: NET, GATE, or equivalent Desirable: Preference will be given to the candidates having experience in the area of synthesis and characterization of perovskite materials in nano-dimension shape, high functionality device design, and fabrication of solar-cell, photoelectrochemical water splitting, and supercapacitors.
9.	Age	As per DST norms
10.	Date and time of interview Venue	21 st January 2020 (21.01.2020) at 2:00 PM Venue: Room of Head of the Department, Department of Chemical Engineering, University of Calcutta, 92 APC Road, Kolkata-700009
11.	The candidates are requested to send their CV to the following E-mail address of PI on or before 18 th January, 2020. Principal Investigator (PI): Dr. Subhasis Roy, Assistant Professor, Department of Chemical Engineering, Rajabazar Science college, University of Calcutta, Mob: 9775032952, Email: srchemengg@caluniv.ac.in Note: No DA/TA will be provided to the candidates	

The candidate should produce original of all relevant documents at the time of interview along with one set of attested copies of all documents/ testimonials.

Format of the Short Bio-data

Name of the applicant (in block letters):

Father's/ Husband's Name:

Address:

Date of birth:

Age as on date of interview:

Category: SC / ST / OBC / Minority community / General

Sex:

Marital status:

Contact number:

Email id:

Academic qualifications:

Recent
Passport size
photograph

Exam passed	School / College	Board / University	Year of passing	Class / Div.	% of marks/ CGPA	Subjects studied
10 th Std						
12 th Std						
B.Sc./B.Tech						
M.Sc./M.Tech						
Others						

Whether qualified at NET / SET / GATE and the Year in which qualified:

Details of Employments/ Research (If any)

Sl. No.	Name of the Organization	Name of the post	Period	Scale of pay and present pay	Nature of duty

Any other information that may be considered relevant:

Name and Contact number of at least one Referee:

Signature with Date

(Candidates are requested to email this bio-data to srchemengg@caluniv.ac.in or before 18th January, 2020)