



Indian Institute of Technology Jodhpur

Office of Research and Development

Advt. No.: IITJ/R&D(Advt.)/2022-23/59

22 Dec 2022

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Project at this Institute. The position is purely temporary, initially for a period of 09 Months, and same extendable but co-terminus with the duration of the project, on contractual basis with consolidated pay. The requisite qualification, experience and others details are given below:

1.	Project No.	S/DST/RG/20210113
2.	Project Title	Scalable coating of metal oxides on hybrid transparent electrodes and fabrication of smart window devices
3.	Name of the Project Investigator	Dr.Ritu Gupta
4.	Duration for initial appointment	09 Months
5.	Name of the Post	Senior Project Associate
6.	Post	01
7.	Consolidate Pay	Rs. 42,000/- + HRA (As per Institute Norms)
8.	Minimum Qualification and Experience	<p><u>Eligibility:</u> Ph.D. in Chemistry/Physics/Material Engineering/Electrical Engineering/Nanoscience or other allied areas from a recognized University/Institution. Those candidates who have submitted their thesis can also apply; however, the fellowship will be revised in such cases.</p> <p><u>Desirable Qualification:</u> Previous experience in synthesizing nanomaterials, electrochemistry, materials characterization, analysis, device fabrication, and lithography. The candidate is familiar with the design, preparation, and characterization of smart windows materials (especially those based on electrochromism, EC); and the fabrication and evaluation of EC devices will be preferred.</p>
09.	Brief description of Project	This is a multi-institutional technology development project between JNCASR Bangalore, CeNs Bangalore & IIT Jodhpur. It will provide a unique opportunity to work in a collaborative set-up between research institutions and Industry.
10.	Job Description	Carrying out research on synthesizing electrochromic materials, device fabrication, and testing. Optimization for high efficiency and best performance; results

		documentation, writing manuscripts, working jointly with other institutes in a collaborative atmosphere, project reports, keeping track of consumables required for the work, and carrying out other lab work as directed by PI.
10.	Maximum Age	36 Years

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **05 January 2023**. The candidates are advised to send a soft copy of the application with all relevant documents to recruitment_rnd@iitj.ac.in (*Please mention the advertisement number in the subject line of the email*). *No need to send a hard copy.*

General Instructions to Applicant(s)

1.	The post(s) is purely temporary and contractual for a period of 01 year and extension based on satisfactory performance, but co-terminus with the duration of the project
2.	Application which is incomplete, not in prescribed format, without photograph or unsigned will be summarily rejected.
3.	Certificate in support of experience should be in proper format i.e. it should be on the organizations letter head, bear the date of issue, specific period of work, name and designation of the issuing authority along with his signature.
4.	Institute reserves the right to: a. Fix, modify or revise the eligibility conditions, age and selection criteria as per its requirements, at any time. b. Fill up the post, not to fill up the post or cancel the advertisement in whole or partly without assigning any reason. c. Place a reasonable limit on the total number of candidates to be called for the Written Test and/or Skill Test, Interview.
5.	The Institute shall verify the antecedents or documents submitted by a candidate at the time of appointment or during the tenure of the service. In case, it is detected that the documents submitted by the candidates are fake or the candidate has a clandestine antecedents/background and has suppressed the said information, then his/her services shall be terminated.
6.	Higher initial pay may be given to exceptionally qualified/deserving candidate.
7.	No TA/DA shall be paid to the candidates for attending the interview.
8.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
9.	Canvassing in any form will be a disqualification.
10.	No interim correspondence will be entertained.
11.	No need to send hard copy.

Officer In-charge
Research & Development