



# Indian Institute of Technology Jodhpur

## Office of Research and Development

Advt. No.: IITJ/R&D(Advt.)/2022-23/09

12 May 2022

### Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the institute Project at this Institute. The position is purely temporary, initially for a period of 06 Months, and extendable for a maximum period of 5 years 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	06 Months
5.	Name of the Post	JRF/SRF
6.	Post	01
7.	Consolidate Pay(Rs.)	Rs. 35,000/-+HRA (As per institute norms)
8.	Minimum Qualification and Experience	<p><u>Essential Qualification:</u> <b>JRF-</b> Post Graduation Degree in Basic Science OR Graduate/Post Graduate Degree in Professional Course with valid score in any one of the National Level examination(NET/GATE). <b>SRF-</b> Same as mentioned above for JRF with two years of research experience in Material Synthesis and electrochemical device fabrication and testing.</p> <p><u>Desired Qualification:</u> Experience in inorganic materials synthesis techniques, electrochemical device fabrication, coating processes (PVD, spray, spin) and knowledge about vacuum systems will be preferred.</p>
9.	Maximum Age	28(JRF)/32(SRF)
10	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. The candidate will get experience of working on large scale synthesis and fabrication methods for the development of a new technology related to smart windows. The candidate selected for JRF/SRF position can

		also apply for the regular PhD program provided they satisfy the eligibility criterion of IIT Jodhpur.
11	Job Description	Carrying out research on synthesis of 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.

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **26 May 2022**. The candidates are advised to send a soft copy of the application with all relevant documents to [recruitment\\_rnd@iitj.ac.in](mailto: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 (Appointment letter will be issue as per available fund in the project ), 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.