



Indian Institute of Technology Jodhpur

Office of Research and Development

Advt. No.: IITJ/R&D/2021-22/11

23 July 2021

Project Recruitment

Applications are invited from the citizen of India for filling up the following temporary position in the Sponsored Research project at this Institute. The position is purely temporary, initially for a period of 01 Year, and 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/SERB/RKM/20200061
2.	Project Title	Main-Group Organometallic complexes Based Molecular Materials For Applications in Molecular Electronics
3.	Name of the Project Investigator	Dr. Ramesh K Metre
4.	Duration of Initial Appointment	01 Year
5.	Name of Initial Appointment	Junior Research Fellow
6.	Post	01
7.	Salary Range	Rs. 31,000/- +HRA (As per Norms)
8.	Minimum Qualification and Experience	<u>Eligibility:</u> M.Sc. in Chemistry with valid CSIR-UGC NET JRF/LS/GATE Score card. <u>Desirable Qualification:</u> M.Sc. In Chemistry with valid CSIR-UGC NET JRF/LS/GATE Score card
9.	Maximum Age	30 Years
10.	Job Description	In the proposed work candidate is expected to synthesize structurally interesting molecular main-group metal chalcogenide complexes. In each case, systematic characterization of all the complexes will be carried out. While Multinuclear NMR, ESIMS IR spectroscopy will be used to characterize starting materials and the ligands, structural characterization of the final complexes will also carried out by Single Crystal X-ray diffraction.
11.	Brief description of Project	The proposed work is expected to deliver structurally interesting molecular organotin/tellurium chalcogenide complex. The end-use evaluation of all the compounds will be carried out with the help of other research groups within outside IIT Jodhpur

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **06 August 2021**. 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.	The Institute reserves the right to: (a) conduct written/trade tests for such posts wherever if the circumstances so warrant (b) not filling any of the advertised positions (c) fill consequential vacancies arising at the time of interview from available candidates. The number of positions is thus open to change.
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.	No TA/DA shall be paid to the candidates for attending the interview.
7.	No correspondence will be entertained from candidates regarding interview and reasons for not being called for interview.
8.	Canvassing in any form will be a disqualification.
9.	No interim correspondence will be entertained.
10.	No need to send hard copy.

Officer In-charge
Research & Development