



Indian Institute of Technology Jodhpur

Office of Research and Development

Advt. No.: IITJ/R&D/2020-21/62

01 March 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/DST/MK/20200087
2.	Project Title	Ga ₂ O ₃ -based nanomaterials with controlled defect and impurity composition for advanced electronic devices
3.	Name of the Project Investigator	Dr. Mahesh Kumar
4.	Duration for initial appointment	01 Year
5.	Name of the Post	Senior Research Fellow
6.	Post	01
7.	Consolidate Pay(Rs.)	Rs. 35,000/-+HRA
8.	Minimum Qualification and Experience	<u>Essential Qualification:</u> M.Sc. in Physics/ Chemistry/Nanotechnology/Materials Science with CSIR/UGC NET or GATE with 2 Years Research Experience. OR M. Tech. in Microelectronics/Electronics/Nanotechnology/Physics /Materials with GATE or NET with 2 Years Research Experience. <u>Desired Qualification:</u> Thin film deposition, Optoelectronic devices. Device Fabrication, Material characterization etc.
9.	Maximum Age	Below 32 Years
10	Brief description of Project	Low cost metal oxide based indigenous gas sensors will be developed for monitoring of odour in indoor as well as outdoor air. The developed instruments can be used for real time monitoring of odours.

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **22 March 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