



Indian Institute of Technology Jodhpur

Office of Research and Development

Advt. No.: IITJ/R&D/2020-21/27

16 October 2020

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 06 Months, 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/SUK/20200020
2.	Project Title	Smart Health Solutions for Rapid Mass Diagnosis for COVID-19
3.	Name of the Project Investigator	Dr. Sumit Kalra
4.	Duration for initial appointment	06 Months
5.	Name of the Post	Senior Project Assistant
6.	Post	01
7.	Consolidate Pay	35,400/-
8.	Minimum Qualification and Experience	<u>Eligibility:</u> B. Tech./ B.E. in CSE/Electrical or equivalent with first division. <u>Desirable :</u> Experience with Android App and Raspberry Pi & Arduino Programming.
9.	Job Description	Collect data from sensors using microcontrollers and transmit it to cloud via smartphone.
10.	Maximum Age	Below 45 Years
11.	Brief description of Project	A telehealth solution that can collect vital body parameters such as heart & lung sound, body temperature, blood pressure, blood oxygen, saturation. Weight, otoscopy blood sugar, lungs performance and ECG of a patient in using sensors and mobile phones in contact less approach. The systems has to be generic and need to be customized to perform the first level of screening for covid 19 suspects with higher accuracy.

The candidates possessing the requisite qualification and experience should apply through the ONLINE process up to **23 October 2020**. The candidates are advised to send a soft copy of the application with all relevant documents to office_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 06 Months, 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