



# Indian Institute of Technology Indore

Simrol Campus, Khandwa Road, Indore Pin: 453552

**Date: 5<sup>th</sup> July, 2018**

## **Advertisement for JRF Position: Walk in Interview**

Applications are invited from eligible candidates for the position of Junior Research Fellow (JRF) in a SERB funded Research Project entitled "Multi-analyte nano-engineered Quantum dot based fluorescent biosensors for clinical quantification of biomarkers in diabetes related kidney diseases".

### **Objectives of the Project**

The main aim of project is to synthesize quantum dot nanoparticles and use them for development of biosensors.

### **Eligibility**

#### **Essential Qualification:**

M.Sc. (with valid GATE)/ M. Tech. Degree or equivalent in streams like Biotechnology/Biochemistry/Biomedical Engineering/Life Sciences/Nanotechnology or in any other science and engineering stream.

#### **Desirable:**

Candidates having experience in nanotechnology and biosensor related work are encouraged to apply. CSIR / UGC/ DBT-JRF fellowship holders would be preferred.

#### **Monthly Stipend:**

As per norms (i.e. about Rs. 25,000 + 20% HRA (if hostel accommodation is not provided))

**Age:** Below 28 years on the date of application

#### **Duration:**

Initial appointment will be for 12 months, which is extendable up to a maximum of 24 months solely based on performance.

#### **How to Apply:**

Date of Interview: 17-07-2018 (Tuesday) Venue: SB-316A, IIT Indore, Simrol, Khandwa Road, Indore 453552.

Reporting Time: 10:30 am

Interested candidates are requested to submit a detailed CV to Dr. Abhijeet B. Joshi, Discipline of Biosciences & Biomedical Engineering, Indian Institute of Technology Indore, via e-mail: [abhijeet.joshi@iiti.ac.in](mailto:abhijeet.joshi@iiti.ac.in).

#### **Note:**

1. CV should include details of academic grades starting from X standard onwards with details of year of passing, university or college, etc. and also work experience and nature of work if applicable. Complete details of NET/GATE such as year of passing/validity, discipline, marks, and All India Rank.
2. Selected candidates will be intimated by email. No TA/DA will be paid for appearing for the interview.