



Indian Institute of Technology Indore

Simrol Campus, Khandwa Road, Indore Pin: 453552

Date: 24th April, 2017

Advertisement for JRF Position

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 dots and use them for quantification of different biomarkers in human samples. Project constitutes the development of biosensors and diagnostic system for screening and detection of kidney diseases.

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 working with developing quantum dots and/or fluorescence based biosensors towards development of point of care devices are highly encouraged to apply.

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 36 months solely based on performance.

How to Apply

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

Last Date of Application: 14th May, 2017

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. Only shortlisted candidates will be called for the interview. Selected candidates will be intimated by email. No TA/DA will be paid for appearing for the interview.