



Indian Institute of Technology Indore

IIT Indore

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Dated: April 18, 2016

Rolling advertisement for post doctoral position

Applications are invited from self motivated, eligible and enthusiastic researchers, having passion to solve challenging problems, as a post doctoral position in a research project titled “**Research and development of high sensitivity organic photosensitive transistors**”

Brief description: Fabrication and characterization of high sensitivity organic photosensitive transistors (OPTs) through fine control of thin film growth. Moreover through suitable modifications, and use of innovative strategies the project aims to develop a near IR sensitive OPT for biomedical applications.

Eligibility: Candidates should be an Indian citizen and must hold a recent PhD degree (or have a provisional degree prior to start of the postdoctoral research tenure) in the areas of Electronics/Electrical/Semiconductor device physics or Materials sciences. International peer reviewed journal publications along with excellent communication skills and a desire to work independently is highly desirable for the post doctoral position.

Age: As on **August 30, 2016**, the maximum age of the candidate should be 32 years (to be relaxed by 5 years in case of persons with physical disability, SC, ST and by 3 years in case of OBC-NC)

Note: A mere fulfilment of the required minimum qualifications and/or experience does not entitle a candidate to be called for the presentation and/or interview. The institute reserves the right to fill or not to fill the post advertised and the decision in this regard by the institute will be final.

Stipend: Postdoctoral fellow will be paid a consolidated salary based on the following salary structure for the DST research associate.

Category	emoluments per month
Research Associate-I	Rs. 36,000/-
Research Associate-II	Rs. 38,000/-
Research Associate-III	Rs. 40,000/-

The category will be decided/recommended by the selection committee based on the qualification/experience/performance in the interview of the candidate.

Service Conditions:

(i) **Dearness allowance (DA):** Institute post doctoral researcher will not be entitled to any DA.

(ii) **House rent allowance (HRA):** A post doctoral fellow may be provided accommodation based on the availability and those residing in accommodation provided by the institute will not be entitled for HRA. Wherever, provision of hostel accommodation is not possible, HRA may be allowed to post doctoral fellow as per government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculation of HRA.

(iii) **Medical benefits:** The post doctoral fellow will be entitled for medical allowances/facilities of the institute as per the institute's policy.

(iv) The travel entitlement for the post doctoral fellow for participation in scientific events/workshops within India will be as per the institute's norms.

Duration: The appointment shall initially be for a period of one year.

Application process: Applications are invited throughout the year. Interested candidates should submit a detailed CV including their list of publications, statement of purpose and a write up of the proposed work to **Dr. Vipul Singh**, via email: vipul@iiti.ac.in

NOTE:

1. Please mention **“CV for PDF position”** as the subject of the email. This advertisement is a rolling advertisement and therefore there is no deadline for receiving the applications.
2. Only shortlisted candidates will be intimated by email for presentation and interview. **No TA/DA** will be paid for attending the presentation and/or interview.
3. No communication regarding the reason for not obtaining an interview call letter or email will be entertained.
4. Candidates with **DST INSPIRE/equivalent fellowship** will be given preference.
5. Candidates are also welcome to independently think for innovative research topics of interest to them (not just limited to the topic advertised in this advertisement), which has the feasibility of being executed at IIT Indore.