



# Indian Institute of Technology Indore

IIT  
Indore

**IET Campus:** IET-DAVV Campus, Khandwa Road, Indore – 452 017 (M.P.)

**PACL Campus:** 113/2-B (Opp. to Veterinary College), Village Hernia Khedi, MHOW Road, Indore 453 446 (M.P.)

**Simrol Campus:** Khandwa Road, Simrol, Indore 452020

## Annexure A2

Dated: 12/09/2017

### Advertisement for a Postdoctoral Position

Applications are invited from motivated and eligible candidates for a postdoctoral position in the research project *Atomistic Scale Modelling of Nanocluster for Fuel Cell Applications*

*Our main objective is to design platinum nanocluster based electrodes for fuel cell applications. In this project, we will study the important reaction intermediates and rate determining steps for oxygen reduction reaction, which is one of the most important reactions for fuel cell applications.*

**Eligibility:** Ph.D. in *Computational Chemistry*. Please note that you should have defended your Ph.D. dissertation.

#### Stipend:

Postdoctoral Fellow will be paid consolidated salary based on the following salary structure of the DST for 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) DA: Postdoctoral Fellow will not be entitled to DA.

(ii) House Rent Allowance (HRA): All Postdoctoral Fellow may be provided accommodation based on availability and those residing in accommodation provided by the institute will not be eligible for drawing HRA. Wherever provision of hostel accommodation is not possible, HRA

may be allowed to Postdoctoral Fellow as per Government norms applicable in the city/location where they are working. The fellowship amount may be taken as basic for calculating the HRA.

(iii) Medical Benefits: The Postdoctoral Fellow will be entitled for medical allowance as per institute policy.

(iv) The travel entitlement for Postdoctoral Fellow for participation in scientific events/workshops in India will continue to be as per institute norms.

**Duration:** The appointment is for one year.

Interested candidates are requested to submit a detailed CV to *Dr. Biswarup Pathak* via e-mail: [biswarup@iiti.ac.in](mailto:biswarup@iiti.ac.in) by 19<sup>th</sup> September, 2017.

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