



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: *April 17, 2017*

Advertisement for a Postdoctoral Position

Applications are invited from motivated and eligible candidates for a postdoctoral position in the research project *Designing new catalytic systems for application in hydrogenation reactions*.

The proposed project will be focused on the development of new and highly active catalytic systems based on metal nanoparticles/organometallic complexes for several targeted catalytic reactions. Primarily, these catalysts will be designed to achieve high catalytic activity for efficient hydrogenation for a wide range of unsaturated systems, including CO₂, at moderate reaction conditions.

Eligibility: Ph.D. in *Inorganic/Organometallics/Organic 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. Sanjay Kumar Singh* via e-mail: *sksingh@iti.ac.in* by *April 27, 2017*.

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