



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: 08th January, 2020

Advertisement for a Postdoctoral Position

Applications are invited from motivated and eligible candidates for a postdoctoral position in the research project *Computational designing of Materials for Spintronics Applications*.

The goal of the project is to explore electron structure, magnetic properties and transport properties of primarily low-dimensional systems (e.g., two dimensional materials, surfaces, nanotube, nanoribbons, nanoflakes, molecules, metal-organic framework (MOF) and covalent-organic framework (COF) based systems).

Eligibility: Ph.D. awarded or can be awaiting for the award of the Ph.D. degree after submitting the doctoral thesis in computational chemistry, physics or materials science.

Stipend:

Postdoctoral Fellow will be paid consolidated salary based on the following salary structure of IIT Indore for research associates.

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

However, 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 six months.

Interested candidates are requested to submit a detailed CV to **Dr. Biswarup Pathak** via e-mail: *biswarup@iiti.ac.in* by *January 20, 2020*.

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