

## भारतीय प्रौद्योगिकी संस्थान इंदौर

खंडवा रोड, इंदौर 453 552

# Indian Institute of Technology Indore

Khandwa Road, Simrol Indore 453 552 Fax : +91 731 2438 721

Office: +91 731 2438 733

Dated: 13/01/2020

#### Advertisement for a Postdoctoral Position

Applications are invited from motivated and eligible candidates for a postdoctoral position or SRF (Extended) position (all those candidates who have submitted their PhD thesis can also apply under this category) in the research project entitled "Development of inorganic soft materials for Nanocatalysis and conductance applications"

The project is aimed to design of inorganic materials and utilization towards synthesis of Soft Materials for instance metallogels, exploration of mechanism of gelation as well. Further, utilization of synthesized Soft Materials in the direction of Nano-catalysis and conductance. Project will be focused on both fundamental aspects and the applications.

**Eligibility:** Ph.D. in Metallurgy Engineering and Materials Science/ Physics/ Chemistry/ Nanotechnology or Materials Science is preferred. Thesis submitted candidates will be considered as SRF (extended). Sound knowledge in characterization techniques.

### Stipend:

Postdoctoral Fellow or SRF extended will be paid consolidated salary as per rules.

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/SRF extended will not be entitled to DA.
- (ii) House Rent Allowance (HRA): All Postdoctoral Fellow/SRF extended 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/SRF extended 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/SRF extended will be entitled for medical allowance as per institute policy.
- (iv) The travel entitlement for Postdoctoral Fellow/SRF extended 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. Mrigendra Dubey *via* e-mail: <u>mdubey@iiti.ac.in</u> by 13 February, 2020, 5:00 PM.

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