



भारतीय प्रौद्योगिकी संस्थान इन्दौर
सिमरोल, खण्डवा रोड, इन्दौर, भारत - 453 552

Indian Institute of Technology Indore
Simrol, Khandwa Road, Indore, India - 453 552

IIT Indore

Date: June 8, 2017

Advertisement for Project Fellow –I (PF-I) Position

Applications are invited for the post of **Project Fellow-I (PF-I)** in UGC-DAE CSR funded research project. **Walk-in-interview** will be held on **June 28, 2017, 3:00 p.m.** at **PODS, PHY-1, 202 B, IIT Indore, Simrol, Khandwa Road, Indore 453552.**

Project Title Role of Boron passivated 1D NiO nanostructures in the next generation charge/energy storage devices

PI Dr. Rupesh S. Devan, Discipline of MEMS, Indian Institute of Technology Indore.
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Eligibility The minimum qualification for this position is M.Sc. in Physics with energy science or materials science as specialization / M.Sc. in Chemistry with materials science as specialization / M. Tech. in Materials Science or Nanotechnology.

The candidate is expected to have expertise in at least two of the followings:

- Experience in the synthesis of 1D metal-oxide nanostructures via hydrothermal or metal vapor deposition techniques.
- Characterization of 1D nanomaterials using XRD, FESEM, TEM, UV-Vis, XPS, etc.
- Experience in electrochemical measurements such as CV, CC and EIS.

Monthly Stipend As per norms (Rs. 14,000 + 20% HRA (if hostel accommodation is not provided))

Duration The initial appointment is for one year, extendable up to 2 more years based on performance.

Age limit Upper age limit is 28 years as on 28/06/2017, and possible relaxation as per UGC-DAE CSR rules and regulations.

Note **No TA/DA will be paid for attending the interview**

Interested candidates are requested to attend the walk-in interview along with valid photographic identity card, detailed curriculum vitae (CV) (with address, phone number, email id, date of birth, qualifications mentioned), self-attested copies of certificates, and reprints of publications if any.