

**Advertisement for Postdoctoral Position @ IOP, Bhubaneswar**  
**Project subtitle: Advanced functional materials: From**  
**fundamentals to applications.**

Applications are invited for postdoctoral position at Institute of Physics, Bhubaneswar in experimental condensed matter physics for working in Advanced functional materials.

**Eligibility:** PhD degree from a recognized university. Those who have submitted their thesis are also eligible to apply. Shortlisted candidates will be asked to present a seminar and arrange letters of recommendation before final selection is made.

**Number of positions:** Two.

**Fellowship:** Fellowship will be as per the Institute norm commensurate with the experience of the applicants.

**Tenure:** Initial tenure is for one year and extendible to another year subject to the availability of funds and satisfactory performance of the candidate.

**Expertise desired:**

- (i) Candidate should have expertise in one of the following fields (a). Thermoelectric, (b). Optoelectronics, (c) Strongly-correlated systems
- (ii) Candidate should have expertise in sample preparation.
- (iii) Hands on experience in handling UHV system/XPS system/PPMS instrument/neutron or X-ray diffraction is encouraged.
- (iv) Candidates, should have sound understanding on the fundamentals of magnetism, electron transport, electronic structure, structural analysis etc.

**Tentative starting date:** One position available right now, 2<sup>nd</sup> position available from September 2023.

**How to Apply:** Interested candidates are required to send their application with (i) Cover letter expressing their interest (ii) Research Statement (max 2 pages) (iii) CV comprising of list of publications, expertise along with the Marks/grades from 10<sup>th</sup> standard onwards to [dst.topwal@iopb.res.in](mailto:dst.topwal@iopb.res.in)

**Last date of receipt of application: July 30, 2023.**