



भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

भारतीय प्रौद्योगिकी संस्थान हैदराबाद
कंडी, तेलंगाना -502285, भारत
Indian Institute of Technology Hyderabad
Kandi, Telangana – 502285, INDIA
Dr. Jyoti Ranjan Mohanty
Professor, Department of Physics

Email : jmohanty@phy.iith.ac.in, Website: <http://www.iith.ac.in/~jmohanty/>

Advertisement for Project Associate

Applications are invited for the **Project Associate** position (**one**) to work in a purely time-bound research project funded by the **Defence Metallurgical Research Laboratory (DMRL)**.

- **Project Title:** “*Micromagnetic Simulations for Dy-free/lean high coercivity NdFeB magnet*”
- **Duration of the project:** 18 Months
- **Principal Investigator:** [Prof. Jyoti Ranjan Mohanty](#), Professor, Dept. of Physics, IIT Hyderabad
- **Eligibility:** Ph.D. (Physics/Material science) from a reputed institute/university with a good publication track record.
- **Desirable:** Good knowledge of condensed matter physics and magnetism, experience in modelling magnetic materials using micromagnetic or atomistic spin dynamics simulations, proficiency in computer programming and Linux operating systems, data analysis, and good communication skills.
- **Age Limit:** Maximum 35 years as on the last date of application.
- **Salary:** INR 47000 per month with 27% HRA. The initial position is for 11 months which can be extended depending on the performance of the candidate and availability of funding.
- **How to apply:** Eligible candidates can apply by sending their CV to jmohanty@phy.iith.ac.in with the subject line “**Application for Project Associate position**”
- **Last date for application:** 7th February 2025, 5PM
- **Date of Interview:** 10th February 2025 (tentative). Only shortlisted candidates will be called for interview.