

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली
हौज खास, नई दिल्ली -110016
(औद्योगिक अनुसंधान एवं विकास इकाई)
INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/RP04222G/ 124776

Dated:20/02/2023

Advertisement No.: IITD/IRD/037/2023

Candidates of Indian nationality are invited to appear for the **Walk-in test / interview** for project appointments under the following project. Appointment shall be on contractual basis on consolidated pay renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत परियोजना की नियुक्तियों के लिए भारतीय राष्ट्रियता के उम्मीदवारों को बॉक-इन परीक्षा/साक्षात्कार के लिए उपस्थित होने के लिए आमंत्रित किया जाता है। अपॉइंटमेंट वार्षिक आधार पर या परियोजना की अवधि तक समेकित वेतन पर संविदात्मक आधार पर जो भी पहले हो, होगा।

The project involves deposition of magnetic thin films, fabrication of patterned nanostructures and electronic transports measurements, etc. For this project, we are looking for a highly motivated and sincere student with good analytical skill and experience in device fabrication with lithographic techniques. Any additional experience relevant to the project will be preferred.

Title of the Project	Development of high-sensitive magnetic field sensor for proximity detection (IHFC) (RP04222G)	
Funding Agency	I-Hub Foundation for Cobotics (IHFC)	
Name of the Project Investigator	Prof. Pintu Das [email ID:pintu@physics.iitd.ac.in]	
Deptt./Centre	Department of Physics	
Duration of the Project	Upto:04/01/2025	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Assistant (Tech) (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. (consolidated)	B.Tech. in Engineering Physics or M.Sc. in Physics. The candidate should have minimum of 60% marks in the qualifying exam. An experience of at least 6 months in device fabrication using lithography techniques is essential for the project. Additionally, experience in thin film deposition will be preferred.
07/03/2023	11.00 a.m.	Committee room, Department of Physics, IIT Delhi, Hauz Khas, New Delhi-110016

The candidates who fulfill the above qualifications/experience should appear for the interview. Kindly bring your formal application on Form No. IRD/REC-4, which can be downloaded from IRD Website (<http://ird.iitd.ac.in/rec>) through proper channel along with complete information regarding educational qualifications indicating percentage of marks of each examination passed, details of work experience and a recent passport size photograph, along with original certificates (both academic & professional) for verification on the date of interview. No candidate, who is already employed at the Institute / IRD shall be interviewed unless his/her application has been duly forwarded by their concerned establishment/sections. 5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा।

In case any clarification is required on eligibility regarding the above post, the candidate may contact to Prof. Pintu Das at email id: pintu@physics.iitd.ac.in

सहायक कुलसचिव, आईआरडी

वितरण

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- Prof. Pintu Das, PI, Department of Physics
- Copy to Chairperson, DRC/CRC

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