

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/RP03417G/ 324962

Dated: 20/05/2021

Advertisement No.: IITD/IRD/086/2021

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा.

Title of the Project	Smart Integrated Landmine Detection System (SILDS) Based on Explosive Vapor-sensing Nose high Sensitive Magnetic Field sensing and Novel Microwave Radar Imaging (Under IMPRINT Scheme) (RP03417G)	
Funding Agency	Ministry of Human Resource Development (MHRD)	
Name of the Project Investigator	Prof. Anuj Dhawan	
Deptt./Centre	Department of Electrical Engineering	
Duration of the Project	Upto:31/03/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Scientist (1)	Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	Ph.D. in Experimental Condensed Matter Physics with at least two years experience in device fabrication at either Ph.D. or Post-Doctoral level. Experiences in using electron beam lithography as well as photolithography in clean room environment are desired. Candidates with at least one year of experience of working in a reputed device fabrication laboratory and some experience in electrical characterization such as resistivity, Hall effect, electronic noise, etc., measurements will be preferred.

The candidates who are interested to apply for the above post should download **Form No. IRD/REC-4** from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. **by email to Prof. Pintu Das at his email id: pintu@physics.iitd.ac.in**

IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (<http://ird.iitd.ac.in/shortlisted>) along with the online interview details. **Only short-listed candidates will be informed for online interview.** In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Pintu Das at email id: pintu@physics.iitd.ac.in**

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। **The last date for submitting the completed applications by e-mail is 03/06/2021 by 5.00 p.m.** The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.


सहायक कुलसचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Anuj Dhawan, PI, Department of Electrical Engineering
- Prof. Pintu Das, Co-PI, Department of Physics
- Copy to Chairperson, DRC/CRC