

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली

**Industrial Research & Development Unit**

औद्योगिक अनुसंधान एवं विकास इकाई

हौज खास, नई दिल्ली -110016

Tel.:011-26597534

No. IITD/IRD/RP03417G/155522

Date: /04/2018

**Advertisement No.: IITD/IRD/086/2018**

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:29/08/2020  |   |
| Post (s)                         | Consolidated fellowship / Pay-slab   | Qualifications  |
| Sr. Project Scientist (1)        | Rs.40,000-44,000-48,000-52,000-56,000-60,000-64,000/- p.m. plus HRA @ 20%  | A strongly motivated and independent researcher with a Ph.D. in experimental Condensed Matter Physics or Electrical Engineering for the project. At least 3 years of experience in device fabrication using lithography techniques or in spintronics is required for this position. |

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 post to Prof. Pintu Das, Department of Physics, IIT DELHI, Hauz Khas, New Delhi-110016. The advertisement No. & post applied for must be mentioned on the left side of the application.**

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>) alongwith the interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Pintu Das at his email id: [pintu@physics.iitd.ac.in](mailto: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. एससी / एसटी उम्मीदवारों को 5% छूट दी जा सकती है। एक सेवानिवृत्त / सुपरटेन्टेड 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 post is 18/04/2018 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.

(वीरेंद्र कुमार वशिष्ठ)

सहायक कुल्सचिव, आईआरडी

**वितरण**

- Dept./Centres/Units के प्रमुख: यह अनुरोध किया जाता है कि उपरोक्त विज्ञापन की सामग्री आपके विभाग / केंद्र / यूनिट में कार्यरत कर्मचारियों के ध्यान में लाया जाएगा
- वेबमास्टर, आईआरडी (Web Master, IRD): आईआईटीडी वेबसाइट पर विज्ञापन डालने के लिए
- नोटिस बोर्ड (Notice Board)
- विज्ञापन फाइल (Advertisement File)
- प्रो अनूज धवन, परियोजना अन्वेषक, विद्युतीय अभियांत्रिकी विभाग