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 up to the duration of the project, whichever is earlier. निजी भर्तिवान एवं सरकारी उपरोक्त भर्तियाँ के लिए भारतीय स्वातंत्र्य के उम्मीदवारों को वार्षिक-प्रमाणी परिषद/संस्थानक के लिए उपस्थित होने के लिए आमंत्रित किया जाता है।

The candidates who fulfill the above qualifications/experience should appear for the interview. Kindly bring your formality application on Form No. IRD/REC-4, which can be downloaded from IRD Website (http://ird.iitd.ac.in/ird) 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.

In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Amartya Sengupta at e-mail id: amartya@physics.iitd.ac.in

The following information is provided for your reference:

**Advertisement No.: IITD/IRD/246/2022**

**Title of the Project**

Development of time Resolved THZ Imaging and Spectroscopy System for Studying High Energy Density Materials and Condensed Explosives under Functionalized Condition (JATC Sub Project # 17 under M(0618)) (RP03446G)

**Funding Agency**

DRDO, Ministry of Defence

**Name of the Project Investigator**

Prof. Amartya Sengupta (email id: amartya@physics.iitd.ac.in)

**Deptt./Centre**

Department of Physics

**Duration of the Project**

Upto: 31/12/2022 (likely to be extended)

**Post(s)**

Principal Project Scientist (1)

**Consolidated Pay-slab**

Rs.56,000-60,000-64,000-68,000-72,000-76,000/- p.m. plus HRA @ 24%

**Qualifications**

Ph.D. with first class or equivalent at the preceding degree in the Physics / Electrical Engineering / Material Science.

ESSENTIAL EXPERIENCE: Hands-on demonstrable work in THz spectroscopy and Imaging/Ultrast fast optics and pump-probe experiments (will be judged from papers and PhD thesis work).

DESIURABLE EXPERIENCE: Experience of designing and working with Raman spectroscopy set-ups

**Walk In Test / Date of Interview**

21/12/2022

**Time of Test / Interview**

09.00 a.m.

**Venue**

Committee Room, MS-412, Department of Physics, IIT Delhi, Hauz Khas, New Delhi-0110016

It is requested that the contents of the above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit.

To put advertisement at IITD website.