

**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/RP04665G/ **471502**

Dated: 08/12/2025

**Advertisement No.: IITD/IRD/300/2025**

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 राष्ट्रीयता के उम्मीदवारों को वॉक-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।

Title of the Project	Synchronized Femtosecond Fiber Lasers around 1560 nm with Controllable Repetition Rate for THz Generation and Detection (JATC). (RP04665G)	
Funding Agency	Directorate of Futuristic Technology Management ( DFTM)	
Name of the Project Investigator	Prof. Amartya Sengupta email ID: amartya@physics.iitd.ac.in]	
Deptt./ Centre	Dept. of Physics	
Duration of the Project	Upto: 05/03/2027	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Principal Project Scientist - (01)	Rs.56000-60000-64000-69000-74000-79000/-p.m.plus HRA @27%	Ph.D. with first class or equivalent at the preceding degree in the Physics / Electrical Engineering / Material Science/Chemistry. <b>ESSENTIAL EXPERIENCE:</b> Hands-on work in THz spectroscopy and Imaging/Ultrafast optics AND Raman Spectroscopy and pump-probe experiments (will be judged from papers and PhD thesis work) AND excellent English Communication skills. <b>DESIRABLE EXPERIENCE:</b> Familiarity with single crystal growth and related material characterization techniques, like XRD, AFM, etc.
Walk In Test / Date of Interview	Time of walk-in-Interview	Venue
30/12/2025	11:00 A.M. onwards	Physics Department Library, MS-415, IIT Delhi, hauz Khas, New Delhi – 110 016.

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 at e-mail id: amartya@physics.iitd.ac.in

**कार्यवाहक प्रमुख, आईआरडी**

**वितरण**

- Head of the Deptt./Centres/Units : Deptt./Centre/Unit
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- Prof. Amartya Sengupta, PI, Dept. of Physics
- Copy to Chairperson, DRC/CRC

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