

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/RP04121G/

448972

Advertisement No.: IITD/IRD/244/2025

Dated: 22/09/2025

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             | Portable and High Precision Compact Gravimeter for Field Applications (RP04121G) |                                                                                                                                                                                                                                                                                                                                                                                         |
| Funding Agency                   | Office of the Principal Scientific Adviser                                       |                                                                                                                                                                                                                                                                                                                                                                                         |
| Name of the Project Investigator | Prof. Bodhaditya Santra<br>[email ID: bsantra@physics.iitd.ac.in]                |                                                                                                                                                                                                                                                                                                                                                                                         |
| Deptt./ Centre                   | Department of Physics                                                            |                                                                                                                                                                                                                                                                                                                                                                                         |
| Duration of the Project          | Upto: 07/06/2026                                                                 |                                                                                                                                                                                                                                                                                                                                                                                         |
| Post (s)                         | Consolidated Pay-slab / Fellowship                                               | Qualifications                                                                                                                                                                                                                                                                                                                                                                          |
| Project Scientist - C (1)        | Rs.67,000/- p.m. plus HRA @ 24%                                                  | 1st class M.Sc./B.Tech, in Physics or related disciplines with 3 years experience in R&D (2) Ph.D.in Experimental Physics or related area (3) Atomic and Optical system design (5) setting up and maintaining narrow line width external cavity diode lasers (6) Knowledge about vacuum chambers relevant to cold atom experiments (7) Excellent written and oral communication skills. |

The post may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

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 e-mail with advertisement No. on the subject line to Prof. Bodhaditya Santra at his email ID: [bsantra@physics.iitd.ac.in](mailto:bsantra@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>) alongwith 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. Bodhaditya Santra at email id: [bsantra@physics.iitd.ac.in](mailto:bsantra@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 06/10/2025 by 5.00 p.m.

उप 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. Bodhaditya Santra, PI, Department of Physics
- Copy to Chairperson, DRC/CRC