

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/RP04121G/ 334212

Dated: 08/07/2021

Advertisement No.: IITD/IRD/107/2021

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	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	
Deptt./ Centre	Department of Physics	
Duration of the Project	Upto:07/06/2026	
Post (s)	Consolidated Pay-slab / Fellowship	Qualifications
Sr. Research Fellow / Jr. Research Fellow (01)	Rs.35,000/-pm plus HRA @ 24% (for SRF post) OR Rs.31,000/-pm plus HRA @ 24% (for JRF post)	1 st class (CGPA.7.5) M.Tech/M.Sc in Electrical Engineering/Electronics Engineering/Electronics and Communications/Optical Engineering/Optoelectronics/Physics or related disciplines with two years of research experience with NET/GATE* qualification for SRF OR 1 st class (CGPA.7.5) M.Tech/M.Sc in Electrical Engineering/Electronics Engineering/Electronics and Communications/Optical Engineering/Optoelectronics/Physics or related disciplines with NET/GATE* qualification for JRF The candidate will work on state-of-the-art technology to develop laser systems, control electronics, modulation topologies and beam delivery systems. Prior experience with laser systems, laser locking, electronic circuits and FPGAs would be beneficial. *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).

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

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. Amol Choudhary, Co-PI of the project at his email ID: achoudhary@ee.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. Amol Choudhary at email id: achoudhary@ee.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 22/07/2021 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 :
- Webmaster, IRD :
- Notice Boards
- Advertisement file
- Prof. Bodhaditya Santra, PI, Department of Physics
- Prof. Amol Choudhary, Co-PI, Department of Electrical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

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.