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 up to the duration of the project, whichever is earlier.

**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

**Dept/ Centre:** Department of Physics

**Duration of the Project:** Upto: 07/06/2026

<table>
<thead>
<tr>
<th>Sr. Research Fellow / Jr. Research Fellow (01)</th>
<th>Consolidated Pay-Slab / Fellowship</th>
<th>Qualifications</th>
</tr>
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<tbody>
<tr>
<td>Rs.35,000/-pm pus HRA @ 24% (for SRF post) OR Rs.31,000/-pm plus HRA @ 24% (for JRF post)</td>
<td>1st 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 1st 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/RF 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).</td>
<td></td>
</tr>
</tbody>
</table>

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 post project and their name will be displayed on web link (http://ird.iitd.ac.in/shortlisted) along with 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 जाति के उम्मीदवार को अंकों की 5% छट्टी दी जा सकती है। एक सेवानिवृत्त सक्रिय अभियांत्रिकी के चयन के मामले में, उसका वेतन द्वारा आईएडी मनुष्यों 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.

**विवरण**

- 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.