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. The candidate must indicate on the form whether he/she is a candidate for the above post, the candidate may contact the Department of Physics, Principal Investigator Prof. Bodhaditya Santra at his email id: bsantra@physics.iitd.ac.in

### Advertisement No. IITD/IRD/115/2023

Dated: 09/06/2023

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. The candidate must indicate on the form whether he/she is a candidate for the above post, the candidate may contact the Department of Physics, Principal Investigator Prof. Bodhaditya Santra at his email id: bsantra@physics.iitd.ac.in

### 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
[Email id: bsantra@physics.iitd.ac.in](mailto:bsantra@physics.iitd.ac.in)

### Deptt/ Centre
Department of Physics

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

### Post (s)

<table>
<thead>
<tr>
<th>Post (s)</th>
<th>Consolidated Pay-slab / Fellowship</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Project Scientist 'D' (2)</td>
<td>Rs 78,000/- p.m. plus HRA @ 24%. Increment of 5% for every 2 years of experience subject to performance review. Age limit: 45 years</td>
<td>(1) 1st class M.Sc./B.Tech. in Physics or related disciplines with 7 years experience in R&amp;D (2) Ph.D. in Experimental Physics or related area (3) Electronics circuit design and debugging (4) 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</td>
</tr>
<tr>
<td>OR Project Scientist 'C' (2)</td>
<td>OR Rs 67,000/- p.m. plus HRA @ 24%. Increment of 5% for every 2 years of experience subject to performance review. Age limit: 40 years</td>
<td>OR (1) 1st class M.Sc./B.Tech. in Physics or related disciplines with 7 years experience in R&amp;D (2) Ph.D. in Experimental Physics or related area (3) Electronics circuit design and debugging (4) 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</td>
</tr>
</tbody>
</table>

The post of Project Scientist 'D' may be downgraded to Project Scientist 'C' as per discretion of the Selection Committee if none of the candidate is found suitable for the post Project Scientist 'D'.

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website ([link](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. with detailed resume by e-mail with advertisement No. on the subject line to Prof. Bodhaditya Santra at his email ID: 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 ([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

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. 5% relaxation of marks may be granted to the SC/ST Candidates. 

The last date for submitting the completed applications by e-mail is 23/06/2023 by 5.00 p.m.