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.

**Title of the Project:** Design and development of Measuring Device for measuring and recording hydrological parameters in a Climate Zone Observatory for self-reliance and water security (RP04281G)

**Funding Agency:** Department of Science and Technology (DST)

**Name of the Project Investigator:** Prof. Subrat Kar (email ID: subrat@ee.iitd.ac.in)

**Deptt/ Centre:** Department of Electrical Engineering

**Duration of the Project:** Upto 14/03/2025

<table>
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<tr>
<th>Sr. Research Fellow (1)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
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<tbody>
<tr>
<td>Rs 35,000/-p.m. plus HRA @ 24%</td>
<td>1st class B. Tech./M.Sc./Computer Science or equivalent in Electronics / E &amp; C / Optical Communication / Telecom / Physics with relevant Communication and Electronics background with 2 years research experience. MTech preferred. Candidate should possess (NET/GATE qualification). Desirable Skills to have - microcontroller hardware and interface design background (describe project in your CV), C/C++/Python, Networks. 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 8.00 (80% aggregate marks).</td>
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The post of SRF may be downgraded to JRF 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. Subrat Kar at email id: subrat.kar+rp04281g@gmail.com. The project involves design of instruments for measuring weather parameters. Only candidates with a strong background in hands-on design and prototyping products need apply. CV must contain proof and description of prototypes built in past projects.

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. Subrat Kar at email id: subrat.kar+rp04281g@gmail.com. 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. The last date for submitting the completed applications by e-mail is 01/08/2022 by 5.00 p.m.