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:** Development of THz Modulator based on 2D Transition Metal Chalcogenides (RP04145G)

**Name of the Project Investigator:** Prof. Samaresh Das

**Duration of the Project:** Upto: 11/07/2024

**Post(s):** Sr. Research Fellow (01)

**Consolidated fellowship / Pay-slab:** Rs. 35,000/- p.m. plus HRA @ 24%

**Qualifications:**

- EQ: 1st class Post Graduate Degree in Physics/EE/ECE or related area. Candidates should have qualified GATE/NET* or other national examination. Candidates selected through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MRD, ICAR, ICMR, IIT, IISc, IISER, etc will also be considered.
- Two years of research experience in semiconductor device fabrications or THz electronics
- 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 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. Samaresh Das at email id: shweta8.cstaff@care.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) 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 to Prof. Samaresh Das at email id: shweta8.cstaff@care.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. Anusuchit Jati / Anusuchit Janjati के उम्रीदार को अंक की 5% घटा दी जा सकती है. एक संवीचित सरकारी कर्मचारी के चलन के मामले में उसका वेतन वर्तमान आईआरडी मानदंड के अनुसार तय किया जाएगा। The last date for submitting the completed applications by e-mail is 17/11/2023 by 5.00 p.m.

**vitran**

- Head of the Deptt./Centres/Units:
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Samaresh Das, PI, Centre for Applied Research in Electronics (CARE)
- Copy to Chairperson, DRC/CRC