

INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi -110016
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No. IITD/IRD/RP03423G/102476

Date: 01/11/2017

Advertisement No.: IITD/IRD/193/2017

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	Ultra-high efficiency CMOS compatible Si/ Ge Single Nanowire Photodetectors in Infrared and THz Wavelengths for Defence and Security Applications (IITD & IIT Kharagpur (Lead) under IMPRINT Project) (RP03423G)	
Funding Agency	Ministry of Human Resource Development (MHRD)	
Name of the Project Investigator	Prof. Samaresh Das	
Deptt./Centre	Centre for Applied Research in Electronics (CARE)	
Duration of the Project	Upto:23/08/2020	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (1)	Rs.25,000/- p.m. plus HRA @ 30%	1 st class Post Graduate Degree in Basic Science with NET qualification or Graduate degree in Professional Course with NET qualification or Post Graduate Degree in Professional Course. Additional: Experience in Optoelectronic Device Fabrications / testing, knowledge in Infrared and THz detectors.
Project Scientist (1)	Rs.32,000-35,200-38,400- 41,600-44,800-48,000-51,200/- p.m. plus HRA @ 20%	Ph.D. with first class or equivalent at the preceding degree in the appropriate discipline. Additional: Experience in Optoelectronic Device Fabrications / testing, knowledge in Infrared and THz detectors.

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: samareshdas@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>) alongwith the interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Samaresh Das at his e-mail id: samareshdas@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.

The last date for submitting the completed applications by e-mail is 15/11/2017 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.

(V.K. Vashistha)
A.R., IRD

Distribution

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- Prof. Samaresh Das, PI, CARE
- Copy to Chairperson, DRC/CRC