

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली

**Industrial Research & Development Unit**

औद्योगिक अनुसंधान एवं विकास इकाई

हौज खास, नई दिल्ली -110016

Tel.:011-26597534

**No. IITD/IRD/RP03423G/12001****Date:04/09/2018****Advertisement No.: IITD/IRD/180/2018**

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. निम्नलिखित परियोजना के तहत भारतीय नागरिकों से आवेदन आमंत्रित किए जाते हैं। अपॉइंटमेंट, अनुबंधित आधार पर समेकित वेतन, नवीकरणीय वार्षिक या परियोजना की अवधि तक, जो भी पहले हो, के साथ होगा।

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
Project Scientist (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	1 <sup>st</sup> class M.Tech. in Electronics, Solid State Materials, Solid State Physics with GATE qualification OR 1 <sup>st</sup> class B.Tech. with GATE OR 1 <sup>st</sup> class M.Sc. in EE, ECE, Physics (with NET/SET qualification) Experience in Optoelectronic Device fabrications / testing. Knowledge of Infrared and THz detectors, Silicon on Insulator Devices is required. Applicant with holding Ph.D. degree/submitted Ph.D. Thesis on the mentioned research areas can also apply. The requirement of qualifying NET/SET/GATE qualification may be relaxed in case of highly meritorious candidates.

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](mailto: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. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है। एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा। **The last date for submitting the completed applications by e-mail is 19/09/2018 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.

(वीरेंद्र कुमार वशिष्ठ)

सहायक कुलसचिव, आईआरडी

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