

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली
हौज खास, नई दिल्ली -110016
(औद्योगिक अनुसंधान एवं विकास इकाई)
INDIAN INSTITUTE OF TECHNOLOGY DELHI
Hauz Khas, New Delhi-110016
(Industrial Research & Development Unit)

No. IITD/IRD/MI02896G/ 268130

Dated:19/04/2024

Advertisement No.: IITD/IRD/100/2024

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	Quantum Technology Enhanced 6G Wireless Communications (DST-INSPIRE Faculty Fellowship to Prof. Neel Kanth Kundu, C.A.R.E.) (MI02896)	
Funding Agency	Department of Science & Technology (DST)	
Name of the Project Investigator	Prof. Neel Kanth Kundu [email ID:neelkanth@iitd.ac.in]	
Deptt./Centre	Centre for Applied Research in Electronics (CARE)	
Duration of the Project	Upto:09-01-2029	
Post (s)	Consolidated Pay-slab	Qualifications
Project Scientist (01)	Rs.35,400/-p.m. plus HRA @ 24% (Consolidated)	Ph.D. in Engineering/Physics or 1st class M.Tech./MS(R) in Electrical Engineering, Communication Engineering, Optoelectronics and Optical Communication, Applied Optics, Photonics, Signal Processing, or 1st class M.Sc. (with NET/SET qualification) in Physics or 1st class B. Tech. (with GATE qualification) in EE/ECE/Physics. Programming experience with MATLAB/Python and prior coursework on quantum optics/quantum information/quantum computing is desired.

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 with the date, research statement, and have at least two letters of reference **by e-mail with advertisement No. on the subject line to Prof. Neel Kanth Kundu at email id:neelkanth@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 online interview details. Only short-listed candidates will be informed for online or / walk-in-interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Neel Kanth Kundu at email id: neelkanth@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 email is 03/05/2024 by 5.00 p.m.**

19/04/2024

महायक कुलमन्त्रि, आईआरडी

वितरण

- Head of the Deptt./Centres/Units
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Neel Kanth Kundu, PI, CARE
- Copy to Chairperson, DRC/CRC

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