

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/MI02076G/197655

Dated: 01/01/2020

Advertisement No.: IITD/IRD/010/2020

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	Design of quantum dot based thermoelectric devices: An experimental and multiscale modeling approach (FIRP 2019 Project % 5) (MI02076G)	
Funding Agency	IRD Unit, IIT Delhi	
Name of the Project Investigator	Prof. Nirat Ray	
Deptt./Centre	Department of Material Science & Engineering	
Duration of the Project	Upto:15/12/2020	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (1)	Rs.31,000/- p.m. (consolidated)	1 st class M.Tech. or equivalent degree in Material science and Engineering / Physics / other relevant disciplines with NET/GATE* qualification OR 1 st class M.Sc. in Physics / Electronics with NET/GATE qualification. Required Skills: Excellent programming skills in C/C++/MATLAB or experience with DFT/MD simulations. Desirable: Prior work experience in thermoelectric and / or electronic/optical properties of materials. *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. Nirat Ray** at email id: nirat@mse.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. Nirat Ray at email id: nirat@mse.iitd.ac.in**

5% relaxation of marks may be granted to the SC/ST Candidates. 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। 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 15/01/2020 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.

सहायक कुलसचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units : It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
- Webmaster, IRD : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Nirat Ray, PI, Department of Material Science & Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing