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/RP04884G_SN/34399 **Dated:06/12/2024**

Advertisement No.: IITD/IRD/286/2024

Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractual basis with consolidated pay subject to periodic performance review, and 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	Asymmetric Non-fullerene Acceptor with Low Energy Loss for high-performance organic solar cells. (RP04884G_SN)	
Funding Agency	Department of Science and Technology (DST-International Multilateral Regional Cooperation Division)	
Name of the Project Investigator	Prof. Supravat Karak [email ID: supravat.k@gmail.com; supravat@dese.iitd.ac.in]	
Deptt/.Centre	Dept. of Energy Science and Engineering	
Duration of the Project	Upto:24/10/2027	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (01)	Rs.37,000/-p.m. plus HRA @ 27%	1. M.Tech (CGPA 65% or 6.5/10.0) with B.Tech./ B.E. in Electrical Engineering, Electrical and Electronics Engineering, Engineering Physics, Energy Engineering and relevant areas. 2. M.Sc. (CGPA 60% or 6.0/10.0) in Physics, with minimum GATE Score equal or above 400 **Role and Responsibility:** 1. Next generation solution processable solar cell fabrication. 2.Thin film, flexible, semitransparent devise. 3. Materials: Polymers, Perovskite. 4. Material and device characterization ***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.Supravat Karak at email id: supravat.k@gmail.com; supravat@dese.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 interview.** In case any clarification is required on eligibility regarding the above post, the candidate may contact to **Prof. Supravat Karak at email ID: supravat.k@gmail.com; supravat@dese.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 19/12/2024 by 5.00 p.m.**

06/12/2024

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. Supravat Karak, PI, Dept. of Energy Science and Engineering
- Copy to Chairperson, DRC/CRC