

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/RP03872F/247041

Dated: 30/07/2020

**Advertisement No.: IITD/IRD/119/2020**

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।

**Brief description:** The project work involves fabrication of solar cells using mesoporous layers and suitable absorbers like Perovskites and dyes. Spray technique is being used in the lab to create large area devices using a low cost technique. The research work requires demonstration of large area solar cells with acceptable efficiency.

Title of the Project	Power to the People: Democratizing energy through Decentralized Manufacture and Production of Affordable Reliable, Sustainable Solar Power (SUNRISE- 2) (RP03872F)	
Funding Agency	Global Challenges Research Fund (GCRF)	
Name of the Project Investigator	Prof. Sandeep Kumar Pathak	
Deptt./ Centre	Centre for Energy Studies	
Duration of the Project	Upto:19/12/2023	
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%	B. Tech. (with GATE* qualification) / M.Sc. (with NET/SET* qualification) / M.C.A. (with GATE* qualification) 1 <sup>st</sup> class or equivalent in the appropriate discipline. Experience in Thin Film Deposition and Solar Cell Fabrication is a must. *The requirement of qualifying NET/SET/GATE qualification may be relaxed by the Committee 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 mail with advertisement No. on the subject line at email id: [vdutta@ces.iitd.ac.in](mailto:vdutta@ces.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 **Prof. Sandeep Kumar Pathak** at email id: [vdutta@ces.iitd.ac.in](mailto:vdutta@ces.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 14/08/2020 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. Sandeep Kumar Pathak, PI, Centre for Energy Studies
- Prof. Viresh Dutta, Co-PI, Centre for Energy Studies
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing