

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/RP04506G/173322

Dated:11/07/2023

Advertisement No.: IITD/IRD/135/2023

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	Development of large area 152.4 mm x 152.4 mm ~23% efficient silicon heterojunction solar cells, and ~25% efficient tandem cells of 50 mm x 50 mm area (Project lead by IIT Delhi and joined with IIT Bhilai) (RP04506G)	
Funding Agency	Department of Science & Technology (DST)	
Name of the Project Investigator / Contact Point	Prof. Vamsi Krishna Komarala [email ID:vamsi@iitd.ac.in]	
Deptt./Centre	Department of Energy Science and Engineering	
Duration of the Project	Upto:31/03/2026	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Research Fellow (01)	Rs.35,000/-p.m. plus HRA @ 24%	Person with (1) 1 <sup>st</sup> class M.Tech. (Energy/ Material Science/Electronics area)degree or 1 <sup>st</sup> class M.Sc in Physics/Electronics) with 2 years research experience, (2) Person should qualify the GATE exam, (2) having some project/research experience on silicon solar cells or carrier-selective contact based solar cells fabrication and characterization are preferred, but, any semiconductor growth and characterization experience will also be considered. *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 post of SRF may be downgraded to the post of JRF as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

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. at email ID: spsinghin@gmail.com 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. Vamsi Krishna Komarala** at email id: vamsi@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 25/07/2023 by 5.00 p.m.**

सहायक कुल्सचिव, 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. Vamsi Krishna Komarala, PI, Department of Energy Science and Engineering
- Copy to Chairperson, DRC/CRC