Applications from Indian nationals are invited for Project Appointment under the following project. Appointment shall be on contractural basis with consolidated pay, renewable yearly or upto the duration of the project, whichever is earlier. The Project post is earlier.

The candidates satisfying advertised qualification and requirement of the project post and their name shall be displayed on the web link (http://ird.iitd.ac.in/shortlisted) along with the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required regarding the above post, the candidate may contact Prof. Vamsi Krishna Komarala at email id: vamsi@iitd.ac.in. The last date for submitting the completed applications by email is 25/07/2023 by 5.00 p.m.

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)
Sr. Research Fellow (01)

Consolidated fellowship / Pay-slab
Rs.35,000/-p.m. plus HRA @ 24%

Qualifications
Person with (1) 1st class M.Tech. (Energy/Material Science/Electronics area)degree or 1st 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 8.00 (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: spsингhin@gmail.com IIT Delhi reserves the right to fix higher criterion 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) along with 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. The last date for submitting the completed applications by email is 25/07/2023 by 5.00 p.m.

Head of the Deptt./Centres/Units
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Prof. Vamsi Krishna Komarala, PI, Department of Energy Science and Engineering
Copy to Chairperson, DRC/CRC

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit To put advertisement at IITD website.