

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)

Dated:04/08/2021

No. IITD/IRD/RP04116G/

34/213

Advertisement No.: IITD/IRD/127/2021

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।

About the project: Technical textiles are emerging as fastest growing sector that supports a vast array of industries. Technological advancements, increase in end-use applications, cost-effectiveness, durability, user-friendliness and eco-friendliness of technical textiles has led to the upsurge of its demand in the global market. We through this project aim at developing functional fibres with unique properties which will have its applications in aerospace, defence, protection, electronics and related areas. This project would involve experiments; in upscaling of the synthesis of nanomaterials, fibre manufacturing by techniques like melt and solution spinning, drawing and heat setting etc. and characterization of fibres. Candidates with hands on experience in synthesis of polymers, composite fibres, nanomaterials, extrusion, spinning and drawing technique are encouraged to apply. The positions will be initially for a year and extendable upto 3 years based on performance.

The post(s) may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

Title of the Project		High performance composite fibres (RP04116G)
Funding Agency		Ministry of Textile & Fibre Engineering
Name of the Project Investigator		Prof. Ashwini K Agrawal [Email ID: ashwini@smiita-iitd.com]
Deptt./Centre		Department of Textile & Fibre Engineering
Duration of the Project		Upto:27/05/2024
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Principal Project Scientist (2)	Rs. 56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	Ph.D. in Textiles, polymers, applied chemistry, nanotechnology (non ECE, computers) and related areas preferably with experience in melt spinning
Sr. Project Assistant (Tech.) (1)	Rs. 35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	B.Tech. in Textiles, polymers, applied chemistry, nanotechnology (non ECE, computers) and allied areas. Preferably hands on experience working with Fibre machines.

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 at email id: ashwini@smiita-iitd.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. Ashwini K Agrawal at email id: ashwini@smiita-iitd.com

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 18/08/2021 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.

वितरण

- Head of the Deptt./Centres/Units :
- Webmaster, IRD :
- Notice Boards :
- Advertisement file :
- Prof. Ashwini K Agrawal, PI, Department of Textile & Fibre Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

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.

सहायक कुलसचिव, आईआरडी