

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/RP04393G/ 217605

Dated:28/11/2023

Advertisement No.: IITD/IRD/240/2023

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	Design and development of a photodiode-based melt pool monitoring system for real-time quality control in laser-based metal additive manufacturing and its allied processes (RP04393G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. Sagar Sarkar [email ID:sagar@mech.iitd.ac.in]	
Deptt./Centre	Department of Mechanical Engineering	
Duration of the Project	Upto:22/11/2024	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Assistant (Tech) (1)	Rs.23,000/-p.m. plus HRA @ 24%	Diploma (3 years duration) in Engineering and Technology/ Graduate Degree (B.Sc) or B.Tech. in Mechanical/Production Engineering with minimum 3 years of relevant work experience in the area of 1. High power (kW) laser based material processing, 2. Laser based metal additive manufacturing, 3. Process monitoring using different sensors in laser material processing. The applicant should attach relevant documents with regard to the above experience along with the application.

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. Sagar Sarkar at email id:sagar@mech.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. Sagar Sarkar at email id:sagar@mech.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 11/12/2023 5.00 p.m.

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. Sagar Sarkar, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC