

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/RP0437GC_SN/

Dated:05/09/2023

Advertisement No.: IITD/IRD/174/2023

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।

Project Description: The aim of the COE is to develop high precision optics using critical design strategy, precise fabrication and testing methods. The developed optics will be used to improve system performance and enhance system reliability. The project aims to develop multi-axis polishing machine and deliver off-axis aspheric, freeform optics, subwavelength gratings, dielectrics mirrors for various optical engineering applications

Title of the Project	Creation of Centre of Excellence (CoE) in Advanced Ultra-Precision Optics Manufacturing Technologies (RP04437GC)	
Funding Agency	Department of Science and Technology (DST)	
Name of the Project Investigator	Prof. Gufran Sayeed Khan [email ID:gufrankhan@sense.iitd.ac.in]	
Deptt./Centre	Centre for Sensors, Instrumentation and Cyber Physical Systems Engineering (SeNSE)	
Duration of the Project	Upto:18/12/2027	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Principal Project Associate -I (01)	Rs.49,000/-p.m. plus HRA @ 27%	ME/M.Tech first class in Optics/Electrical/Electronics/Eng Physics with SIX years of experience. Experience in optical design, optical testing (interferometry/profilometry), advanced optical manufacturing and overall project management is highly desirable.
Principal Project Associate -II (01)	Rs.49,000/-p.m. plus HRA @ 27%	ME/M.Tech first class in Mechanical/Optics/Electrical/Electronics/Eng Physics/Advanced manufacturing with SIX years of experience. Experience in production engineering, machine design & development, and overall project management is highly desirable.
Project Associate (01)	Rs.31,000/-p.m. plus HRA @ 27%	BE/MBTech first class in Mechanical/Optics/Electrical/Electronics/Eng Physics/Advanced manufacturing. Experience in opto-mechanical design, optical polishing and machine design & development is highly desirable.

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. Gufran Sayeed Khan at email id:gufrankhan@sense.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. Gufran Sayeed Khan at email id:gufrankhan@sense.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 19/09/2023 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. Gufran Sayeed Khan, PI, Centre for Sensors, Instrumentation and Cyber Physical Systems Engineering (SeNSE)
- Copy to Chairperson, DRC/CRC