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.

Project Description: Integrated photonics platforms play an instrumental role in developing scalable, robust, compact, stable and tunable quantum devices for various quantum information tasks. The project deals with building quantum sources of light using lithium niobate on insulator (LNOI), based on spontaneous parametric down conversion. The work involves designing and fabricating nanostructures on LNOI. The fabricated optical chips will then be characterized for both classical and quantum features.

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 email with advertisement No. on the subject line to Prof. (Ms.) Jasleen Lugani at email id:jasleen@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) alongside 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. (Ms.) Jasleen Lugani at email id:jasleen@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 मर्यादिका कलेक्टर के स्थान पर उनका वेतन बर्तमान आईआईटी मानकों के अनुसार नये किया जाएगा। The last date for submitting the completed applications by email is 06/05/2024 by 5.00 p.m.