

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/RP04963G_SN/ **433320**

Advertisement No.: IITD/IRD/200/2025

Dated:07/08/2025

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।

Title of the Project	On-chip photonic quantum processor for next generation quantum computing and information processing. (RP04963G_SN)	
Funding Agency	Department of Science and Technology (NQM)	
Name of the Project Investigator	Prof.Awanish Pandey [email ID: opcawanish@iitd.ac.in]	
Deptt./ Centre	Optics and Photonics Centre	
Duration of the Project	Upto:31/03/2031	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Associate (1)	Rs.42,000/- p.m. plus HRA @ 27%	1st class M.Tech/ME in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Microwave Engg./Nanofabrication and Two years of experience in R&D in industrial and academic institutions OR Doctoral Degree in a related field.
Project Associate – II – (01)	Rs.35,000/-p.m. plus HRA @27%	1st class M.Tech/ME in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Microwave Engineering/Nanofabrication OR 1st class BTech/BE in Electronics and Communication Engineering OR 1st class MSc in Electronics/Physics with specialization in Electronics with a valid CSIR-UGC NET including lectureship/GATE score in ECE/Physics. Experience with photonic integrated circuits design and simulation is mandatory.
Project Associate – I – (01)	Rs.31,000/-p.m. plus HRA @27%	1st class M.Tech/ME in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Microwave Engg./Nanofabrication OR 1st class BTech/BE in Electronics and Communication Engineering OR 1st class MSc in Electronics/Physics with specialization in Electronics with a valid CSIR-UGC NET including lectureship/GATE score in ECE/Physics. Experience with photonic integrated circuits design and simulation is 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. Awanish Pandey at email id: opcawanish@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 to **Prof. Awanish Pandey at email id: opcawanish@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 22/08/2025 by 5.00 p.m.**

उप 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. Awanish Pandey, PI, Optics and Photonics Centre
- Copy to Chairperson, DRC/CRC

<p>For class M.Tech in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Photonics Engineering/Instrumentation and Two years of experience in R&D in industrial and academic institutions OR Doctoral Degree in a related field.</p>	<p>Rs. 31,000/- p.m. plus HRA</p>	<p>Project Associate - I -</p>
<p>For class M.Tech in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Photonics Engineering/Instrumentation OR For class B.Tech in Electronics and Communication Engineering OR For class M.Sc. in Electronics/Physics with specialization in Electronics with valid CSIR-UGC NET including ResearchGate score is desirable. Experience with photonics integrated circuits design and simulation is mandatory.</p>	<p>Rs. 32,500/- p.m. plus HRA</p>	<p>Project Associate - II -</p>
<p>For class M.Tech in Electrical & Communication Engineering or Electrical Engineering with specialization in Optical Communication/Photonics Engineering/Instrumentation OR For class B.Tech in Electronics and Communication Engineering OR For class M.Sc. in Electronics/Physics with specialization in Electronics with valid CSIR-UGC NET including ResearchGate score is desirable. Experience with photonics integrated circuits design and simulation is desirable.</p>	<p>Rs. 42,000/- p.m. plus HRA</p>	<p>Project Associate (I) -</p>

The candidates who are interested to apply for the above post should download Form No. IRDREC-4 from the IRD Website (<http://ird.iitd.ac.in>) and submit the duly filled form with complete information regarding educational qualifications, indicating percentage of marks/degree, details of work experience etc. by e-mail to subject line as Prof. Awanish Pandey at email id: awanish@iitd.ac.in in mail with advertisement No. on subject line as Prof. Awanish Pandey at email id: awanish@iitd.ac.in

IIT Delhi reserves the right to higher number of short-listing of eligible candidates from those satisfying advertised qualification and requirement of the posted post and their names will be displayed on web link (<http://ird.iitd.ac.in>) alongwith the online interview details. Only short-listed candidates will be informed for online interview. In case any candidate is required an eligibility regarding the above post, the candidate may contact to Prof. Awanish Pandey at email id: awanish@iitd.ac.in