

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/RP05094G/ **454095**

Dated:08/10/2025

Advertisement No.: IITD/IRD/254/2025

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	Development Of Photonic Chip-Based Bio-Identifier Using Guided-Mode-Resonance Phase-Detection Scheme. (RP05094G)	
Funding Agency	Directorate of Futuristic Technology Management, DRDO	
Name of the Project Investigator	Prof. Joby Joseph [email ID: joby@iitd.ac.in]	
Deptt./Centre	Optics and Photonics Centre	
Duration of the Project	Upto:03/09/2027	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Scientist - (01)	Rs.60,750 - 62,570 - 64,450 - 66,380 - 68,370 - 70,420 - 72,530 - 74,710 - 76,950 - 79,260 /- p.m plus HRA @27%	Essential Qualifications: M.Tech. or M.S. (R) with first class or equivalent in Biochemistry/ Biotechnology degree or B.Tech. or M.Sc. in Biotechnology/Biochemistry with first class or equivalent with 3 year experience .Post (1) Required Skills:Fair knowledge of immunosensors for biomarker detection, understanding of multiplexing for detection of bioanalytes. Use of fluidic design for sensor applications. With minimum four relevant publications in reputed Journal
Project Scientist – (01)	Rs.47,790 - 49,220 - 50,700 - 52,220 - 53,790 - 55,400 - 57,060 - 58,770 - 60,530 - 62,350/-p.m. plus HRA @27%	Ph.D in Physics with experience in Periodic structures-based optical sensors. Experience in photonic crystal fabrication, optical sensing and microfluidic design. At least 5 research publications related to sensing in any reputed journal is preferred.
Project Attendant – (01)	Rs.26,860 - 27,660 - 28,500 - 29,360 - 30,240 - 31,150 - 32,080 - 33,040 - 34,030 - 35,050/-p.m. plus HRA @27%	Essential: 12th Pass with Physics, Chemistry & Math as Main Subjects and Minimum 4 Years of experience working at the level of Assistant in any Institute/organisation/Firm.Desirable: i). Candidates having a Diploma in Computer Operations will be preferred. ii). Deep knowledge in computer operations, both hardware and software. MS Office and Excel. Experience in purchasing, bill processing, and documentation related to projects.

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. Joby Joseph at email id: joby@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. Joby Joseph at email id: joby@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 email is 22/10/2025 by 5.00 p.m.**

उप कुलसचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units :
- Webmaster, IRD :
- Notice Boards :
- Advertisement file :
- Prof. Joby Joseph, PI, Optics and Photonics Centre
- Copy to Chairperson, DRC/CRC

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.