

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/RP04475G / 369196

Dated:13/02/2025

Advertisement No.: IITD/IRD/044/2025

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	Use of HOPS for the measurement of chirality and circular dichroism. (RP04475G)	
Funding Agency	Science and Engineering Research Board (SERB)	
Name of the Project Investigator	Prof. P Senthilkumaran [email ID: p.senthilkumaran@opc.iitd.ac.in ]	
Deptt./Centre	Optics and Photonics Centre	
Duration of the Project	Upto: 06-03-2026	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Research Fellow - (01)	Rs.42,000/- p.m. plus HRA @27%	Post Graduate degree in basis Science with *NET qualification or Graduate Degree in Professional Course with *NET qualification or Post Graduate Degree in Professional Course. Candaiadte should have two years of research experience. Desirable: Desirable to have worked in Optics with four papers in reputed journals. Experience in doing research in polarization optics is expected. Knowledge about HOPS- higher order Poincare sphere and polarization optics is desirable as per the project requirement.  *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks).

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. P. Senthilkumaran at email id: P.Senthilkumaran@opc.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.P. Senthilkumaran at email id: P.Senthilkumaran@opc.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 28/02/2025 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. P. Senthilkumaran, PI, Optics and Photonics Centre
- Copy to Chairperson, DRC/CRC