

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/RP03707G/ 384606

Advertisement No.: IITD/IRD/221/2021

Dated: 31/12/2021

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	DESIGN AND DEVELOPMENT OF MINI, LABORATORY TABLE TOP, AND FULL SCALE MODELS OF HIGH SPEED SHADOGRAH SYSTEMS FOR ANALYSIS OF DETONATIONS, EXPLOSIONS AND GUN SHOTS BY UTILIZING DIGITAL IMAGE CORRELATION (RP03707G)	
Funding Agency	DRDO, Ministry of Defence	
Name of the Project Investigator	Prof. Joby Joseph [email ID: joby@physics.iitd.ac.in]	
Deptt./Centre	Department of Physics	
Duration of the Project	Upto: 23/05/2023	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Sr. Project Scientist (1)	Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	Essential: M.Tech. 1 st class in Applied Optics or equivalent in the appropriate discipline. Desirable: Min. 6 month experimental experience in optics. Knowledge of establishing optical experimental setup of shadowgraphy/schlieren photography, expertise in MATLAB based simulation skills and image processing is preferred.

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 at email id: joby@physics.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@physics.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 13/01/2022 by 5.00 p.m.**

सहायक 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
- Notice Boards
- Advertisement file
- Prof. Joby Joseph, PI, Department of Physics
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing

To put advertisement at IITD website.