

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/MI02086G/

365703

Advertisement No.: IITD/IRD/184/2021

Dated: 27/10/2021

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। अर्पॉइंटमेंट, 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 a low cost wireless sensor network for monitoring urban air pollution (Under FIRP Scheme of IRD 2019 Call (MI02086G))	
Funding Agency	IRD Unit, IIT Delhi	
Name of the Project Investigator	Prof. Jay Dhariwal [email ID: dhariwal.jay@gmail.com]	
Deptt./Centre	Department of Design	
Duration of the Project	Upto: 15/06/2022	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Project Scientist (1)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. (consolidated)	1st class Bachelors, Masters, or Ph.D., in electronics or related discipline with qualifying NET/GATE* examination with significant hands-on experience. Excellent knowledge of embedded systems, sensors, wireless communication, and battery-operated systems. Strong experimental and hands-on experience in embedded systems and wireless networks development. Be capable of developing sensing systems at a hardware level, from components selection to PCB design, hardware debugging, integrating and field testing of the systems. Soft skills desired: Excellent oral and written communication and interpersonal skills are also required. Adaptable and flexible to the changes based on the research needs. Self-motivated and independent learner and not afraid to develop and test novel ideas. *The requirement of qualifying NET/GATE qualification may be relaxed by the Committee in case of highly meritorious candidates.

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. Jay Dhariwal at email id: dhariwal.jay@gmail.com

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. Jay Dhariwal at email id: dhariwal.jay@gmail.com

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. The last date for submitting the completed applications by e-mail is 09/11/2021 by 5.00 p.m.

सहायक कुल्सचिव, 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. Jay Dhariwal, PI, Department of Design
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing