

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/MI01650/239402

Dated: 15/06/2020

**Advertisement No.: IITD/IRD/093/2020**

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	3-dimensional forward-looking Imaging Sonar for Autonomous Underwater Vehicles (MI01650)	
Funding Agency	DRDO, Ministry of Defence	
Name of the Project Investigator	Prof. Arun Kumar	
Deptt./Centre	Centre for Applied Research in Electronics (CARE)	
Duration of the Project	Upto:31/03/2021	
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. plus HRA @ 24%	M.Tech in Electrical / Electronics / Instrumentation / Mechatronics with Signal Processing courses and minimum 70% marks in B.Tech and M.Tech. <b>OR</b> B.Tech in above dept. with GATE* qualification and minimum 75% marks and 2 years of relevant experience. Proficiency required in Digital Signal Processing, MATLAB and C/C++/Python for signal processing programming and in Electronics hardware interfacing and testing. These skills may be demonstrated through relevant documents e.g. certificates and project reports. *The requirement of qualifying 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 in the proper form in PDF format only to Prof. Arun Kumar at his email id: arunkm@care.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 interview details. Only short-listed candidates will be informed. In case any clarification is required on eligibility regarding the above post, the candidate may contact **Prof. Arun Kumar at his email id: arunkm@care.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 30/06/2020 by 5.00 p.m.** The shortlisted candidates who are called for interview should bring original certificates (both professional and academic) with a recent passport size photograph at the time of interview.

  
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 : To put advertisement at IITD website.
- Notice Boards
- Advertisement file
- Prof. Arun Kumar, PI, C.A.R.E.
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing