

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**

इंडियन इंस्टीट्यूट ऑफ टेक्नोलॉजी दिल्ली

**Industrial Research & Development Unit**

औद्योगिक अनुसंधान एवं विकास इकाई

हौज खास, नई दिल्ली -110016

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**No. IITD/IRD/MI01650/147844****Date:15/03/2018****Advertisement No.: IITD/IRD/065/2018**

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 (Ministry funded sub-project 1 under IMPRINT Project RP03416) (MI01650) |  |
| Funding Agency                   | D.R.D.O., 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:29/08/2020  |  |
| Post (s)                         | Consolidated fellowship / Pay-slab   | Qualifications   |
| Project Scientist (2)            | Rs.32,000-35,200-38,400- 41,600-44,800-48,000-51,200/- p.m. plus HRA @ 20%   | M.Tech.in Electrical / Electronics Engineering with specialization in Signal Processing / Communication and minimum 70% marks in B.Tech. and M. Tech.<br><br>OR<br>B.Tech. in Electrical / Electronics Engineering with minimum 70% marks and 2 years relevant experience. Candidate should have good overall academic record and knowledge of DSP and Sensor Array Signal processing. Programming skills in MATLAB and C/C++ for signal processing application development are necessary and may be demonstrated through relevant documents e.g. certificates and project reports. Experience with LabView is also desirable. |

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 number on the subject line 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.

**The last date for submitting the completed applications by e-mail is 31/03/2018 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.

(वीरेंद्र कुमार वशिष्ठ)

सहायक कुल्सचिव, आईआरडी

**वितरण**

- Dept./Centres/Units के प्रमुख:
  - वेबमास्टर, आईआरडी (Web Master, IRD):
  - नोटिस बोर्ड (Notice Board)
  - विज्ञापन फाइल (Advertisement File)
- प्रो. अरुण कुमार, परियोजना अन्वेषक, C.A.R.E.

यह अनुरोध किया जाता है कि उपरोक्त विज्ञापन की सामग्री आपके विभाग / केंद्र / यूनिट में कार्यरत कर्मचारियों के ध्यान में लाया जाएगा

आईआईटीडी वेबसाइट पर विज्ञापन डालने के लिए