

**INDIAN INSTITUTE OF TECHNOLOGY DELHI**  
**Hauz Khas, New Delhi -110016**  
**Tel.:011-26597534**

**No. IITD/IRD/RP03416/87568**

**Date: 15/09/2017**

**Advertisement No.: IITD/IRD/161/2017**

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.

Title of the Project	3-dimensional forward-looking Imaging Sonar for Autonomous Underwater Vehicles (under IMPRINT Project) (RP03416)	
Funding Agency	Ministry of Human Resource Development (MHRD)	
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 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 / Communications and minimum 70% marks in B. Tech. and M. Tech.  OR B. Tech. in Electrical / Electronics Engineering with minimum 70% marks and 2 years relevant experience. Candidate should have good overall academic record. Programming skills in MATLAB, C and C++ for signal processing application development is necessary and may be demonstrated through relevant documents e.g. certificates and project reports. Additionally, for one post, candidate should also have knowledge of sensor array processing, while for the second post, candidate should also have knowledge of circuit design.
Project Assistant (Tech) (1)	Rs.23,500-25,850-28,000-30,550-32,900-35,250-37,600/- p.m. plus HRA @ 20%	3 years diploma or Graduate degree in Electrical / Electronics Engineering with minimum 65% marks and 4 years relevant work experience in the relevant field. Candidate should have good overall academic record. Working knowledge of electronics test equipment, electronics circuits and PCB testing, computer usage for test software and documentation work is necessary and may be demonstrated through relevant documents e.g. certificates and project reports.

The post may be downgraded as per discretion of the Selection Committee if none of the candidate is found suitable for the post.

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: 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 e-mail id: [arunkm@care.iitd.ac.in](mailto: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 29/09/2017 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.

**(V.K. Vashistha)**  
**A.R., IRD**

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