

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/RP03521G/ 191592

Dated: 16/12/2019

Advertisement No.: IITD/IRD/251/2019

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	Building end to end 5G Test Bed (RP03521G)	
Funding Agency	Ministry of Communication and Information Technology (MCIT)	
Name of the Project Investigator	Prof. Huzur Saran	
Deptt./Centre	Department of Computer Science & Engineering	
Duration of the Project	Upto:31/03/2021	
Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Research Associate (1)	Rs.47,000/-p.m. plus HRA @ 24%	Ph.D. / MD/MS/MDS or equivalent degree OR having 3 years of research, teaching and design and development experience after MVSC./ M.Pharm/ ME / M.Tech. with at least one research paper in Science Citation (SCI) Journal. Desirable: 1) Must have sound knowledge of fundamentals of Digital Communication and free space optical communication.2) Proficient in MATLAB simulations.
Research Associate (1)	Rs.47,000/-p.m. plus HRA @ 24%	Ph.D. / MD/MS/MDS or equivalent degree OR having 3 years of research, teaching and design and development experience after MVSC./ M.Pharm/ ME / M.Tech. with at least one research paper in Science Citation (SCI) Journal. Desirable: 1) Must have past experience on Antenna Array Design; 2. Must have proficiency in Simulation Software's such as HFSS, CST.
Project Scientist (5)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	M.Tech. 1 st class or equivalent in the appropriate discipline. Must have sound knowledge of fundamentals of Digital Communication and free space optical communication, Proficient in MATLAB simulations, proficiency in programming is highly desired. Also, they must be B.Tech. (CS or EE) and M.Tech. (CS only). Don't apply with Science graduate. Basic knowledge of cryptography or some experience with using RFID tags or worked on some Raspberry or experience of using trusted Platform Modules (TPMs), Good programming skills (must).
Sr. Project Scientist (1)	Rs.45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24%	M.Tech. 1 st class or equivalent in the appropriate discipline OR B.Tech. / M.Sc. 1 st class or equivalent with 3 years' experience. Good understanding of video analytics services deployment and application development.

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 post at Room No. II-A-102, Bharti School of Telecom Technology and Management, Indian Institute of Technology Delhi, Hauz Khas, New Delhi-110016. The advertisement No. & post applied for must be mentioned on the left side of the application. The candidates may also send their applications by email with advertisement No. on the subject line at 5g.bhartschool@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 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. Huzur Saran at email id: 5g.bhartschool@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. एक सेवानिवृत्त सरकारी कर्मचारी के चयन के मामले में उसका वेतन वर्तमान आईआरडी मानदंडों के अनुसार तय किया जाएगा।

Contd.....

The last date for submitting the completed applications by post or by email is 31/12/2019 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. Huzur Saran, PI, Department of Computer Science & Engineering
- Prof. Brejesh Lall, Department of Electrical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing