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/245748   Dated:23/07/2020

Advertisement No.: IITD/IRD/116/2020

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	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
Principal Project Scientist (2)	Rs.56,000-60,000-64,000-69,000-74,000-79,000/- p.m. plus HRA @ 24%	Ph.D. with first class or equivalent at the preceding degree in the appropriate discipline OR M. Tech. 1st class or equivalent with 6 years' experience. Desirable: 1 - Must have hands-on experience with computer networking aspects in Python (including web server implementation in Python) Good analytical skills excellent documentation skills Familiarity with REST APIs and MySQL Good understanding of hardware resource usage profiling. 2- 5G phy layer understanding. Knowledge of broadcast communication in next generation wireless networks, integration of applications to the 5G testbed, for a complete communication set up.

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 mail with advertisement No. on the subject line at email id: **5g.bhartischool@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. Huzur Saran at email id: 5g.bhartischool@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. **The last date for submitting the completed applications by email is 13/08/2020 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. 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