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/RP04156G/ *198747*   Dated:22/09/2023

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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	Next Generation Wireless Research and Standardization on 5G and Beyond (RP04156G)
Funding Agency	Ministry of Electronics and Information Technology
Name of the Project Investigator	Prof. Brejesh Lall [email ID:5g.bhartischool@gmail.com]
Deptt/.Centre	Department of Electrical Engineering
Duration of the Project	Upto:29/07/2024

Post (s)	Consolidated fellowship / Pay-slab	Qualifications
Jr. Research Fellow (01) (AK)	Rs.31,000/-p.m. plus HRA @ 24%	(AK)1st class Graduate / Post Graduate Degree in Engineering (ECE/CSE/IT or equivalent) with GATE* along with Good knowledge of coding theory, detection and estimation theory, cooperative communications, MIMO, 5G standards and testbed, low latency communications, machine learning/deep learning and Programming proficiency in C/C++/MATLAB and working knowledge of CEWiT's Broadband Wireless Simulator. *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks
Jr. Research Fellow (01) (AA)	Rs.31,000/-p.m. plus HRA @ 24%	(AA) –1st class Post Graduate Degree in Basic Science with NET* qualification or Graduate Degree in Professional Course with NET qualification or Postgraduate Degree in Professional Course Desirables: Python programming. Network programming. Experience with network programming. Experience in having read IEEE or 3GPP standards *The requirement of NET/GATE examination for the selection to the post of JRF/SRF may be relaxed for the candidates who have graduated from Centrally Funded Technical Institutes (CFTIs) with a CGPA of more than 8.000 (80% aggregate marks
Research Associate-III (01) (VK)	Rs.54,000/-p.m. plus HRA@ 24%	(VK) 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. Desirables: Having knowledge of IOT Security

Research Associate -III (01) – (BL)	Rs.54,000/-p.m. plus HRA @ 24%	(BL) Ph.D in ECE or CSE or ELEC Engineering and having 3 years of research, design, and development experience in mobile network technology with at least one research paper in Science Citation (SCI) Journal. Desirable: Experience of working with standards documents Exposure to patent drafting process and Knowledge of 5G system architecture, slicing, Edge computing. Telecom industry relevant experience will be preferred.
Project Assistant (Tech) (01)	Rs.29,200-31,200-33,200-35,800-38,400-41,000/- p.m. plus HRA @ 24%	Diploma (3 years duration)/ Graduate Degree in ECE or CSE or ELEC Engineering with 2 years relevant work experience in relevant field. OR ITI (2 years duration) with 8 years relevant work experience.Skills in IoT will be preferred.

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 Prof. Brejesh Lall at email id:5g.bhartischool@gmail.com**

NOTE: THE CANDIDATES WHO HAD ALREADY APPLIED FOR THE SAME POST(S), PLEASE NEED NOT TO APPLY AGAIN AND MENTION THE POST CODE WHILE APPLYING FOR SIMILIAR POSTS.

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. Brejesh Lall at email id: 5g.bhartischool@gmail.com** 5% relaxation of marks may be granted to the SC/ST Candidates. अनुसूचित जाति / अनुसूचित जनजाति के उम्मीदवारों को अंकों की 5% छूट दी जा सकती है. एक सेवानिवृत 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 05/10/2023 by 5.00 p.m.**

सहायक कुलसचिव, आईआरडी

वितरण

- Head of the Deptt./Centres/Units :
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- Notice Boards
- Advertisement file
- Prof. Brejesh Lall, PI, Department of Electrical Engineering
- Copy to Chairperson, DRC/CRC

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit
To put advertisement at IITD website.