

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/ 37395

Advertisement No.: IITD/IRD/093/2022

Dated: 10/05/2022

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 (1) (Ref. Code-A-AK)	Rs.31,000/-p.m. plus HRA @ 24%	1 <sup>st</sup> class B.Tech / 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 (1) (Ref. Code-B-BL)	Rs.31,000/-p.m. plus HRA @ 24%	1 <sup>st</sup> class Post Graduate Degree in Basic Science with NET* qualification or Graduate Degree (B.Tech.) in Professional Course with GATE/NET* qualification or Post Graduate Degree in Professional Course with NET/GATE* qualification (minimum 80% marks / CGPA more than 8 in qualifying examination) Preference will be given to Candidates from IITs and NITs etc. *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).
Project Scientist (2)	Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24%	B. Tech. / M.Tech (with GATE* qualification) 1st class or equivalent in the appropriate discipline. Must have knowledge of wireless communication networks 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 qualifying GATE/ qualification may be relaxed by the Committee in case of highly meritorious candidates.
Jr. Research Fellow (1) (Ref. Code-C-AA)	Rs.31,000/-p.m. plus HRA @ 24%	1 <sup>st</sup> class Post Graduate Degree in Basic Science with NET qualification or 1 <sup>st</sup> class B.Tech. in Professional Course with GATE/NET* qualification or 1 <sup>st</sup> class Postgraduate Degree in Professional Course with GATE/NET* qualification. 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).

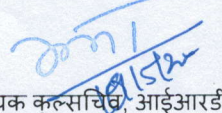
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The candidates who are interested to apply for the above post should download **Form No. IRD/REC-4** from the IRD Website (<http://ird.iitd.ac.in/rec>) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications 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:** Those who have already applied under the same project for same posts need not apply again.

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 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 e-mail is 24/05/2022 by 5.00 p.m.**

  
सहायक कुलसचिव, आईआरडी

**वितरण**

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| • 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. Brejesh Lall, PI, Department of Electrical Engineering |   |
| • Copy to Chairperson, DRC/CRC                                 |   |
| • Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing           |   |