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: Next Generation Wireless Research and Standardization on 5G and Beyond (RP04156G)

<table>
<thead>
<tr>
<th>Post (s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Associate (01) (BL)</td>
<td>Rs. 54,000/-p.m. plus HRA @ 24%</td>
<td>(BL) - Meet all 3 criteria: 1. Ph.D in ECE or CSE or ELEC Engineering 2. Three years of research, design, and development experience in mobile network technology 3. 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.</td>
</tr>
<tr>
<td>Jr. Research Fellow (01) (VK)</td>
<td>Rs. 31,000/-p.m. plus HRA @ 24%</td>
<td>(VK) - M.Tech or Ph.D with 1 year experience with NET* qualification or B.Tech with 3 Years experience with NET* qualification. Desirable: Knowledge of computer networks and cyber security.</td>
</tr>
<tr>
<td>Project Scientist (01) (AK)</td>
<td>Rs. 35,400-37,900-40,400-43,600-46,800-50,000/-p.m. plus HRA @ 24%</td>
<td>(AK)-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, Working knowledge of OAI simulator.</td>
</tr>
<tr>
<td>Project Scientist (01) (BL)</td>
<td>Rs. 35,400-37,900-40,400-43,600-46,800-50,000/-p.m. plus HRA @ 24%</td>
<td>(BL)-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.</td>
</tr>
</tbody>
</table>

*The requirement of GATE qualification may be relaxed by the committee in case of highly meritorious candidates.

Contd...
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 SIMILAR 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 की अंकों की 5% छूट दी जा सकती है, एक सेवानिवृत्त असकारी 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 01/11/2023 by 5.00 p.m.

वितरण

- Head of the Deptt./Centres/Units
- Webmaster, IRD
- 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.