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 up to the duration of the project, whichever is earlier.

**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]

**Dept/ Centre**: Department of Electrical Engineering

**Duration of the Project**: Upto: 29/07/2024

<table>
<thead>
<tr>
<th>Post(s)</th>
<th>Consolidated fellowship / Pay-slab</th>
<th>Qualifications</th>
</tr>
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<tbody>
<tr>
<td>Project Assistant (Tech) (1) – (BL)</td>
<td>Rs. 29,200-31,200-33,200-35,800-38,400-41,000/- p.m. plus HRA @ 24%</td>
<td>Diploma (3 years duration)/ Graduate Degree in appropriate discipline with 2 years relevant work experience in relevant field. OR ITI (2 years duration) in relevant field with 8 years relevant work experience. Desirable requisites: bachelor's in engineering or equivalent degree in Electronics and Communications. 2 years' experience managing relevant Ramp'd projects in Educational Institute.</td>
</tr>
<tr>
<td>Jr. Research Fellow (1) – (BL)</td>
<td>Rs. 31,000/- p.m. plus HRA @ 24%</td>
<td>Post Graduate Degree in Basic Science with NET* qualification or Graduate Degree in Professional Course with NET* qualification or Post Graduate Degree in Professional Course. Desirable requisites: Mechanical engineering degree with exposure to electronic control systems and College courses/ certifications in basic Linear Algebra, Optimization techniques and Machine Learning models with coding in Python/R for Haptics. *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)</td>
</tr>
<tr>
<td>Jr. Research Fellow (1) (DS)</td>
<td>Rs.31,000/-p.m. plus HRA @ 24%</td>
<td>B. Tech. (with GATE qualification) / M. Tech in relevant field / 1st class or equivalent in the appropriate discipline. Desirable: (a) M.Tech degree in computer science or IT, (b) Prior work experience in 5G testbed and document standardization(c) Have some familiarity with the following: Machine learning, Hardware Security. *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)</td>
</tr>
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Contd....
The candidates who are interested to apply for the above post should

| Research Associate (1) – (AA) | Rs.54,000/-p.m. plus HRA @ 24% | Ph.D/M.D/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after M.V.Sc.M.Pharm/ME/M.Tech. with at least one research paper in Science Citation (SCI) Journal. Desirable: Experience with edge computing solutions Experience of working with standards documents Exposure to patent drafting process Hands-on with edge computing Knowledge of 5G system architecture.

| Jr. Research Fellow (1) (VK) | Rs.31,000/-p.m. plus HRA @ 24% | Post Graduate Degree in Basic Science with NET* qualification or Graduate Degree in Professional Course with NET* qualification or Post Graduate Degree in Professional Course Desirable: Knowledge of computer networks and cyber security.

| Project Scientist (1) – (DS) | Rs.35,400-37,900-40,400-43,600-46,800-50,000/- p.m. plus HRA @ 24% | B. Tech. (with GATE* qualification) / M. Tech in relevant field / 1st class or equivalent in the appropriate discipline.

Desirable: (a) M.Tech degree in computer science or IT, (b) Prior work experience in 5G test-bed and document standardization(c) Have some familiarity with the following: Machine learning, Hardware Security.

*The requirement of qualifying NET/GATE qualification may be relaxed for the meritorious candidates.

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 HAS 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 को अंकों की 5% घटी दी जा सकती है। एक सेवालिकृत सरकारी कर्मचारी के घर के मामले में उसका वेतन दर्मिज़ा आईआरआई मानदंडों के अनुसार व्यवस्थापित किया जाएगा।

The last date for submitting the completed applications by e-mail is 16/06/2023 by 5.00 p.m.