



**Department of Electronics and Communication Engineering**  
**NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL**

Advertisement No: NITK/ECE/TTDF/RA/2025-26/001

Date: 01/07/2025

**Advertisement for the Post of Research Associate under TTDF – DoT**

Applications are invited from eligible candidates for the position of **Research Associate (1 post)** under the sanctioned project (TTDF/6G/410). The appointment is purely temporary and will be for a maximum duration of **Three years**.

<b>Project Title</b>	<b>“Deep Learning-Driven Multipath Profiling and Vehicle Fingerprinting for Enhanced V2V Communication in Smart Cities”</b>
<b>Funding Agency</b>	Telecom Technology Development Fund (TTDF), Department of Telecommunications (DoT), Govt. of India
<b>Principal Investigator</b>	<b>Dr. Prabu K, Mobile: +91-9884888408, Email: <a href="mailto:prabuk@nitk.edu.in">prabuk@nitk.edu.in</a></b>
<b>No. of Positions</b>	01
<b>Name of the Position</b>	Research Associate
<b>Nature of the Position &amp; Project Tenure</b>	Temporary - Three Years
<b>Consolidated Emoluments</b>	- Rs. 58,000 per month (For first two years) - Rs. 61,000 per month (For third year)
<b>Upper Age Limit</b>	35 Years
<b>Essential Qualifications</b>	M.E./M.Tech. with First Class in ECE/CSE/IT or equivalent, with a minimum of 60% marks or 6.5 CGPA from a recognized university/institute, and a Ph.D. in ECE/CSE/IT with research work related to Wireless Communication, V2X, or Artificial Intelligence (Machine Learning/Deep Learning) and relevant topics. <b>Candidates who have submitted their Ph.D. thesis are also eligible to apply.</b>
<b>Desirable Qualification</b>	Candidates with expertise in Wireless Communication, Machine Learning/Deep Learning, and Python programming are preferred.
<b>More information</b>	The appointment is initially for a period of one year and may be extended until the completion of the project based on satisfactory performance. Shortlisted candidates will be informed of the date of the written test/interview via email only. <b>The selected candidate is expected to join within two weeks of the offer.</b>

Interested candidates are invited to submit a duly filled application form in the prescribed format, along with scanned copies of relevant certificates (grade/mark sheets, publications, supporting documents) and an updated CV, to [prabuk@nitk.edu.in](mailto:prabuk@nitk.edu.in) on or before **15<sup>th</sup> July 2025**. Please mention **“Application for RA (TTDF-DoT)”** in the subject line of the email. Shortlisted candidates will be notified via email to attend the interview in person at NITK Surathkal. The institute reserves the right to reject any or all applications without assigning any reason.

**APPLICATION FOR THE POST OF Research Associate**

<b>Applicant Name</b>						<b>(Affix a passport-sized photo)</b>
<b>Address</b>						
<b>Email</b>						
<b>Phone (Mobile)</b>						
<b>Date of Birth</b>						
<b>Gender</b>						
<b>Educational Qualifications</b>						
<b>Degree</b>	<b>Specialization</b>	<b>College and University</b>	<b>Marks/CGPA</b>	<b>Class/Division</b>	<b>Year of Passing</b>	
10 <sup>th</sup>						
12 <sup>th</sup>						
B.E/B.Tech.						
M.E/M.Tech						
Ph.D.						
If any other						
<b>Work Experience / Achievements (if any)</b>						
<b>Sl.No</b>	<b>Duration</b>	<b>Organization</b>	<b>Designation</b>	<b>Nature of Work</b>		
<b>Publication details (if any)</b>						
<b>Motivation to apply for this position</b>						

All the above information I provided is true to the best of my knowledge, and I understand that, if found incorrect, I may be disallowed from appearing for the interview/test.

Place:

Date:

Signature of the Applicant