Advertisement No: NITK/ECE/TTDF/JRF/2025-26/001   Date: 01/07/2025

Advertisement for the Post of JRF under TTDF – DoT

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

Project Title	**"Deep Learning-Driven Multipath Profiling and Vehicle Fingerprinting for Enhanced V2V Communication in Smart Cities"**
Funding Agency	Telecom Technology Development Fund (TTDF), Department of Telecommunications (DoT), Govt. of India
Principal Investigator	**Dr. Prabu K, Mobile: +91-9884888408, Email: prabuk@nitk.edu.in**
No. of Positions	01
Name of the Position	Junior Research Fellow
Nature of the Position & Project Tenure	Temporary - Three Years
Consolidated Emoluments	- Rs. 37,000 per month (For first two years) - Rs. 42,000 per month (For third year)
Upper Age Limit	35 Years
Essential Qualifications	M.E./ M.Tech.. with First class in ECE/CSE/IT/ or Equivalent with minimum 60% or 6.5 CGPA from a recognized university / institute.
Desirable Qualification	Candidates with expertise in Wireless Communication, Machine Learning/Deep Learning, and Python programming are preferred.
Other Benefits	Selected candidates will be encouraged to apply for the Ph.D. program at NITK Surathkal, subject to fulfilling the institute's admission criteria.
More information	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. The selected candidate is expected to join within two weeks of the offer.

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** on or before **15th July 2025**. Please mention **"Application for JRF (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.

NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL, MANGALURU-575025

APPLICATION FOR THE POST OF JRF

Applicant Name		**(Affix a passport-sized photo)**
Address		
Email		
Phone (Mobile)		
Date of Birth		
Gender		

Educational Qualifications

Degree	Specialization	College and University	Marks/CGPA	Class/Division	Year of Passing
10th					
12th					
B.E/B.Tech.					
M.E/M.Tech					
If any other					

Work Experience / Achievements (if any)

Sl.No	Duration	Organization	Designation	Nature of Work

Publication details (if any)

Motivation to apply for this position

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