

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING  
NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA, SURATHKAL

राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक, सुरत्कल  
P.O. Srinivasnagar, Mangaluru - 575 025, Karnataka State, India



Date: 12/02/2025

**Recruitment for the post of “Junior Research Fellow (JRF)/Project Associate-I”  
under DST-funded project**

National Institute of Technology Karnataka (NITK), Surathkal is one of India’s premier technical institutions, renowned for excellence in engineering, science, and management education.

The Institute invites applications from Indian nationals for the following position purely on contract basis:

<b>Name of the post</b>	<b>Junior Research Fellow (JRF) / Project Associate - 1</b>
<b>Title of the Project</b>	<b>“New sound coding strategy to encode temporal fine structure (TFS) in cochlear implants”</b>
<b>Funding Agency</b>	<b>DST-TIDE, Govt. of India</b>
<b>Principal Investigator</b>	<b>Dr. Aparna P.</b>
<b>Minimum qualifications</b>	<b>Essential:</b> <b>M.Tech./MS(R)/M.E./equivalent in Electronics and Communication Engineering/Communication Engg/Computer Science and Engineering with expertise in signal Processing,</b> Matlab coding Machine and Deep learning, and Python Coding. Candidates must have at least 6.5/10 CGPA or 60 percent marks in aggregate from a recognized technical institute or university as a full time program. A good GATE/UGC-NET score will be an added advantage
<b>Fellowship</b>	₹31,000 per month + House Rent Allowance (HRA)
<b>No. of post</b>	<b>One (01)</b>
<b>Tenure</b>	15 months The selected candidate will be appointed initially for one year (on contract) and the services will be extended for next year or till completion of the project based on the performance review.
<b>Age</b>	Not more than 28 years as on closing date of advertisement.
<b>Last Date</b>	<b>January 31<sup>st</sup> 2024, Extended :March 15th 2025, 5.00 pm</b>

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**How to Apply: -**

- Interested candidates must apply with the following documents:
  - (1) Cover letter
  - (2) Filled Application Form
  - (3) Bio-data with passport-sized photograph,
  - (4) Scanned copies of educational certificates and mark sheets, class XII onwards
  - (5) GATE/UGC-NET score card (if any)
  - (6) Scanned copies of Proof for research experience, special achievements and publications, (if any)
  - (7) Valid ID proof.
- The soft copies of all the above documents in single pdf format must be emailed to the Principal Investigator (Dr. Aparna P.) on or before January 15<sup>th</sup> 2025. The email address for correspondence is given below.

Address for Correspondence:

To,  
Dr. Aparna P.  
Principal Investigator and Associate Professor,  
E&C Engineering Department  
NITK Surathkal  
Mangalore-575025  
Mob: 9880124660  
**Mail id: p.aparnadinesh@nitk.edu.in**

- General Information
  - No TA/DA will be paid for attending the written test/interview.
  - The appointment will be on a purely temporary basis co-terminus with the project.
  - Candidates who are already employed should produce relieving certificate from their employers, if selected.
  - The shortlisted candidates with the date of written test/interview will be intimated by email only.