



**राष्ट्रीय प्रौद्योगिकी संस्थान पुदुच्चेरी**  
**NATIONAL INSTITUTE OF TECHNOLOGY PUDUCHERRY**  
(An Institute of National Importance under MoE, Govt. of India)  
**KARAIKAL - 609 609**

ADVERTISEMENT NO. NITPY/ADVT/R&C/17

Dated: 11-10-2023

**ADVERTISEMENT FOR RECRUITMENT OF JRF UNDER SMDP C2S PROJECT**

1.	Name & Number of the position advertised:	Junior Research Fellowships (JRF)- <b>03</b>
2.	Title of the Project:	Development of Neural Network based wakeup keyword spotting chip and ASIC for audio watermarking for security applications
3.	Funding Agency for the Project:	SMDP-C2S under Ministry of Electronics and Information Technology
4.	Duration of the Project:	5 Years
5.	Duration of the advertised post:	12 Months
6.	Essential Qualifications:	<ul style="list-style-type: none"><li>• Candidates with Bachelor's degree in Engineering/Technology in Electronics or Electronics and communication or Computer science or Electrical and Electronics Engineering or other relevant discipline. and</li><li>• Master's degree in Engineering/Technology in the fields of Embedded Design / VLSI or other relevant discipline, with a minimum of 60% aggregate marks (or) CGPA of 6.5/10 in UG or PG for JRF under OC/OBC category and 55% aggregate marks or equivalent CGPA of 6.0 for SC/ST candidates.</li></ul>
7.	Emoluments:	Rs. 31,000 per month with HRA (as per the norms)
8.	Desired Qualification / Skills:	Knowledge in VLSI CAD tools, VLSI, MATLAB/PYTHON/openCV, C++, UNIX and relevant areas

**Note:**

- Candidates before appearing for the selection process shall ensure that they are eligible for the position they intend to apply.
- Candidates applying for the JRF position shall apply only through the online application portal <https://nitpynt.samarth.edu.in/> on or before **02-11-2023**. **PLEASE DONOT SEND ANY HARDCOPY.**
- The post will be tenable initially for a period of one year. It may be extended further at the discretion of duly constituted committee of NIT Puducherry.
- The shortlisted candidates will be intimated about the selection process through e-mail.
- Candidates shall bring along with them the original certificates at the time of the selection process for verification.
- No TA/DA is admissible for attending the selection process.
- The decision of the selection committee is final. Canvassing in any form leads to the rejection of the candidature.
- The tenure of the project staff is co-terminus with the project.
- NIT Puducherry does not bear any implications/obligations on the recruited Project staff in a given project.
- Selected candidates will not be permitted to claim any regular/part-time appointments in this institute or any other during this period.
- Selected candidates may be allowed to join PhD program under project category as per the Institute's norms.
- The Institute reserves the right not to fill up the posts, cancel the advertisement in whole or in part, without assigning any reason and the decision of the Administration of NIT Puducherry, in this regard shall be final.

**Dr. Aniruddha Kanhe**  
**CI- SMDP C2S Project**  
**Assistant Professor**  
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