



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

ADVERTISEMENT NO. NITPY/ADVT/R&C/35

Dated: 19/03/2025

**ADVERTISEMENT FOR RECRUITMENT OF JRF UNDER VARIOUS RESEARCH PROJECTS**

Applications are invited from Indian Nationals only for Project Positions as per the details given below for research projects, under the Principle Investigator **Dr. Karapagaraj A**, Department of Mechanical Engineering, NIT Puducherry in the prescribed format through online application portal <https://nitpynt.samarth.edu.in/>

1.	Name & number of the position advertised:	Junior Research Fellow (01)
2.	Title of the Project:	Manufacturing of Functionally Graded Bi-Metallic Wall (In718-SS316L) Using Cold Metal Transfer for High-Temperature Applications
3.	Funding Agency for the Project:	ANRF
4.	Project Duration	3 Years
5.	Duration of the advertised post:	1 year, subjected to availability of funds. May be extended upto project duration as per the norms.
6.	Essential Qualifications:	B.E/B.TECH/M.E/M.Tech – Mechanical / Production/ Metallurgical / Materials science and allied Disciplines
7.	Emoluments:	First and second year Rs. 37,000/- Per month Third year Rs 42,000/- Per month (HRA as per the norms)
8.	Desired Qualification / Skills:	<ul style="list-style-type: none"><li>• Proficient in materials handling and welding process</li><li>• Have knowledge in software like ANSYS/ abacus/ &amp; optimization process using MATLAB or Machine learning techniques (Desirable)</li></ul>

**Note:**

- A. Candidates before appearing for the selection process shall ensure that they are eligible for the position they intend to apply.
- B. Candidates applying for the Junior Research Fellow (JRF) position shall apply only through the online application portal <https://nitpynt.samarth.edu.in/> on or before **10-04-2025**. **PLEASE DO NOT SEND ANY HARDCOPY.**
- C. The shortlisted candidates will be intimated about the selection process through e-mail or phone.
- D. Candidates shall bring along with them the original certificates at the time of selection process for verification.
- E. No TA/DA is admissible for attending the selection process.
- F. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.
- G. The tenure of the JRF / SRF/PA is co-terminus with the project.
- H. NIT Puducherry does not bear any implications/obligations on the recruited Project Associate in a given project.
- I. Selected candidates will not be permitted to claim for any regular / part time appointments in this institute or any other during this period.
- J. The Institute reserves the right not to fill up the post(s), 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.

**-Sd/-**

**Principal Investigator**

PI Name: Dr Karpagaraj A

Mail id: karpagaraj@nitpy.a.cin