



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

ADVERTISEMENT NO. NITPY / ADVT / R&C / 014

Dated: 22 / 09 / 20 23

**ADVERTISEMENT FOR RECRUITMENT OF PROJECT ASSOCIATE (PA) UNDER SERB PROJECT**

Applications are invited from Indian Nationals only for Project Position as per the details given below for research project, under the Principle Investigator **Dr. Vadivukkarasan. M**, 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:	Project Associate (PA) - 01
2.	Project Description:	The project involves CFD analysis of liquid spray characterization to optimize the atomizer based on the desired parameters to enhance its performance.
3.	Funding Agency for the Project:	Science and Engineering Research Board (SERB) - Start-up Research Grant (SRG)
4.	Duration of the post:	Initially for one year, later extendable based on performance for a maximum of two years, OR till the completion of the Project, whichever is earlier
5.	Essential Qualifications:	Bachelor's degree in Engineering or Technology (Mechanical, Automobile, Aerospace, chemical or equivalent)
6.	Age Limit:	35 years on the last date of application, as per the DST-SERB norms.
7.	Emoluments:	Rs. 25,000/- per month (Consolidated)
8.	Desired Qualification / Skills:	<ul style="list-style-type: none"><li>• Knowledge and experience in CFD (Computational Fluid Dynamics)</li><li>• Hands-on experience in ANSYS Fluent and OPENFOAM (preferable).</li><li>• Good in communication and scientific writing</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 Project Associate (PA) position shall apply only through the online application portal <https://nitpynt.samarth.edu.in/> on or before **16-10-2023**. **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.

**Dr. Vadivukkarasan. M**  
**Assistant Professor**  
**Dept. of Mechanical Engineering**  
**NIT Puducherry**  
**m.vadivu@nitpy.ac.in**