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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 / 005

Dated: 06 / 04 / 20 23

ADVERTISEMENT FOR RECRUITEMENT 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. Naveen Raj R, Department of Mechanical Engineering, NIT Puducherry in the prescribed format:-

1.	Name & number of the position advertised:	Junior Research Fellow (01)
2.	Title of the Project:	Modal Physics Informed Neural Network for real time structural health monitoring: with applications to digital twins
3.	Funding Agency for the Project:	Science and Engineering Research Board (SERB)
4.	Duration of the advertised post:	Initially for a period of 1 year. Can be extended based on performance to Project Duration.
5.	Essential Qualifications:	M.Tech/ M.S/M.E in Mechanical Engineering (Design)
6.	Emoluments:	31,000/- + HRA (as per norms) - per month
7.	Desired Qualification / Skills:	 Proficient in scientific programming Basic knowledge of dynamic simulations Have certifications in Machine learning/Deep learning Technologies

Note:

- A. Candidates before appearing for the selection process shall ensure that they are eligible for the position they intend to apply.
- B. Candidates desiring to appear for the selection process should send their applications in hard copy in the prescribed format with necessary supporting documents to the following address on or before 07 05 -2023

:-

Dr. Naveen Raj R Department of Mechanical Engineering, NIT Puducherry, Thiruvettakudy , Karaikal, - 609 609

- C. NIT Puducherry is not responsible for any postal delay.
- D. The soft copy of the application may be sent to <u>naveenraj.r@nitpy.ac.in</u> on or **before 03-05-2023**.
- E. The shortlisted candidates will be intimated about the selection process through e-mail or phone.
- F. Candidates shall bring along with them the original certificates at the time of selection process for verification.
- G. No TA/DA is admissible for attending the selection process.
- H. The decision of the selection committee is final. Canvassing in any form leads to rejection of the candidature.
- I. The tenure of the JRF / SRF is co-terminus with the project.
- J. NIT Puducherry does not bear any implications/obligations on the recruited JRF / SRF in a given project.
- K. Selected candidates will not be permitted to claim for any regular / part time appointments in this institute or any other during this period.

-Sd/-Principal Investigator