

Thapar Institute of Engineering and Technology Patiala, Punjab.

Dated: March 10, 2024

Advertisement of Junior Research Fellow (JRF) for the Thapar Student Satellite Project

Applications are invited for the post of Junior Research Fellow (JRF) for the Thapar Student Satellite Project. The details of the project and post for recruitment are given below:

Project Details:

Title of the project	Design and Development of Nano/Micro Satellite for Pollution Monitoring.
Project Duration	02 Years
Principal Investigator	Dr. Mamta Gulati, Department of Mathematics, Dr. Vineet Srivastava, Department of Mechanical Engineering, Dr. Prashant Rana, Department of Computer Science and Engineering

Detail of the Post:

Name of Post:	Junior Research Fellow (JRF)
Number of Posts:	Two (02)
Monthly Emolument:	Rs. 25,000/-
Essential Qualification:	1. M.Tech./M.E. Degree in Mechanical /Computer Sciences / Electronics Engg Or 2. M.Sc. Degree in Physics(Electronics). Preference will be given to qualified GATE/NET scores.
Desirable Qualification:	● Knowledge of C, C++, and Python.
Job Role and Skill Requirements:	● The candidates are expected to work in hardware and software development for low Earth orbit nano-satellites. ● Basic knowledge of LEO satellites is desirable. ● Basic programming knowledge will required for the execution of the objectives.

How to Apply: The applicants have to send a single pdf file which consists of a CV, mark sheets, degree certificates (10th, 12th, UG, PG), and other relevant documents to email id: mamta.gulati@thapar.edu and vineet.srivastava@thapar.edu. Please specify “**Application for JRF position in Thapar Student Satellite Project**” in the subject line. Provide complete information concerning all essential eligibility conditions, incomplete applications will be rejected.

Last Date to Apply: **March 31, 2024.**

Candidates may also note the following points:

1. The selection committee of Thapar Institute of Engineering and Technology, Patiala reserves the right to fix suitable criteria for short-listing eligible candidates. The decision of the selection committee will be final. The date and time of the interview will be informed by email only.
2. The upper age limit for JRF shall be 28 years. Age relaxation: The upper age limit is relaxed to 5 years for SC/ST/OBC/Women and physically handicapped candidates.
3. *No TA/DA will be given to the candidates called for the interview.*
4. Appointment will be contractual and as per Institute terms and conditions.
5. **The fellowship will be offered initially for one year, which can be extended further for two more years depending on the performance evaluation by the committee.**
6. The candidate is expected to register for the PhD program at Thapar Institute of Engineering and Technology, Patiala.

For further information, /clarifications, the applicants may contact PI directly by email.

Dr. Mamta Gulati (On behalf of the Principal Investigators)

Assistant Professor,

Department of Mathematics,

TIET, Patiala-147001, Punjab.

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