

புதுவைப் பல்கலைக்கழகம்

PONDICHERRY UNIVERSITY (A central university)

பாண்டிச்சேரி

विश्वविद्यालय

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INDIA

No.: PU/DEES/TJ/SERB-CRG/2024-25

Dated: 30/05/2024

**Advertisement for Junior Research Fellow (JRF) in SERB funded project**

Applications are invited from interested and highly motivated candidates for the post of one **JRF** in a time bound research project funded by Science and Engineering Research Board (**SERB**), GOI, New Delhi as per the following details:

|                             |                                                                                                                                                                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Position                    | Junior Research Fellow (JRF)                                                                                                                                                                                                                                |
| Number of Vacancy           | One                                                                                                                                                                                                                                                         |
| Project Title               | Molecular Mechanism of Newly Synthesized Ruthenium (II) Metal Complexes in the Treatment of Lung Adenocarcinoma: Innovative Therapeutic Advantages.                                                                                                         |
| Department                  | Department of Ecology & Environmental Sciences, School of Life Sciences, Pondicherry University.                                                                                                                                                            |
| Project Tenure              | Three years or completion of the project, whichever is earlier. The tenure of the fellow appointed in this scheme is co-terminus with the scheme.<br>The offer will be initially for <u>One year</u> that can be extended further based on the performance. |
| Principal Investigator      | Dr. T. Jayakumar, Associate Professor.                                                                                                                                                                                                                      |
| Job Description             | The fellow has to work in the above project majorly on molecular target analyses, in vitro cell culture and animal experiments. Fellow is also responsible for day to day project documentation and management, preparation of reports and manuscripts.     |
| <b>Other Details</b>        |                                                                                                                                                                                                                                                             |
| 1. Essential Qualification  | M.Sc. in Biotechnology/Biochemistry/Life Sciences/ Environmental Sciences/Animal Science or equivalent subject from a UGC recognized University (with a minimum of 55% marks or equivalent grade) with NET-JRF/LS or GATE.                                  |
| 2. Desirable qualification: | Expertise in molecular biology techniques (Western blotting, PCR, SDS-PAGE). Candidates with prior experience in cell culture and handling of animals are preferred.                                                                                        |
| 3. Age Limit and Relaxation | As per funding agency norms.                                                                                                                                                                                                                                |
| 4. Emoluments               | Rs. 37,000 + 16% HRA/ month                                                                                                                                                                                                                                 |

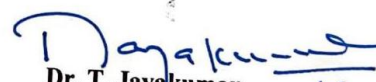
## How to apply:-


- All interested and eligible candidates are required to send their duly filled in application form in the prescribed format (**Annexure-I**) along with **self-attested** scanned copies of **original documents** related to educational qualification, age, experience etc., and are requested to **submit it as a single PDF** file through email to [tjayakumar@pondiuni.ac.in](mailto:tjayakumar@pondiuni.ac.in). Incomplete applications shall be rejected without notice.
- The online application should reach on or before **15th June, 2024**. All the applications will be scrutinized by the duly constituted screening committee and the Shortlisted candidates will be notified through Email only.
- Selection will be done on the basis of interview by the duly constituted selection committee. Original certificates and self-attested copies of all certificates need to be presented before the interview for verification.
- Pondicherry University reserves the right to withdraw the advertised post at any time without if the circumstances so warrant. The right is also reserved with the University/PI either to fill or not to fill the post and its decision, in this regard shall be final.
- Mere eligibility will not entitle any candidate for being called for Interview.
- No TA/DA will be provided for attending the interview.
- The position is purely temporary, co terminating with the project and services will be governed as per Pondicherry University and/or funding agency rules.

For any clarification please contact the undersigned through e-mail only

## Following is the checklist:

1. Application as per Annexer-I
2. Latest updated bio-data.
3. One page self-assessment indicating how you are the most suitable candidate and you can contribute to the project (not more than 500 words).
4. Copy of necessary educational and experience certificates.

  
**Dr. T. Jayakumar**  
(Principal Investigator)

 **Dr. T. JAYAKUMAR, Ph.D.,**  
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