



KANNUR UNIVERSITY

Advertisement for the Position of Junior Research Fellow (JRF) (F. No. ANRF/ECRG/2025/000854/LS)

Applications are invited for the position of **Junior Research Fellow (JRF)** to work on the ANRF-sponsored research project titled "**Dissecting the Links Between Social Isolation, Biological Aging, and Cognitive Health in Older Adults**", funded under the **Anusandhan National Research Foundation (ANRF) Early Career Research Grant (ECRG) Scheme**, under the supervision of the undersigned.

Details	Description
No. of Positions	One (01)
Duration	Initially for one year, extendable annually based on satisfactory performance, up to three years or until completion of the project, whichever is earlier.
Fellowship	For NET/GATE Qualified candidates: ₹37,000 per month + House Rent Allowance (HRA) for first two years and ₹42,000 per month + House Rent Allowance (HRA) For non-NET/GATE qualified candidates: As per ANRF norms

■ **Project Description**

This project aims to investigate the impact of loneliness and social isolation on biological aging and cognitive health in older adults. By integrating clinical, psychosocial, and biomarker data collected from participants recruited under this project, the study will identify biological mechanisms linking loneliness to accelerated biological aging. The project will generate evidence on the relationship between psychosocial factors, biological aging, and cognitive function in later life.

■ **Job Description**

The selected Junior Research Fellow (JRF) will assist in the implementation of the ANRF-funded project investigating the links between social isolation, biological aging, and cognitive health in older adults. The candidate will participate in participant recruitment, assessments, biological sample collection and processing, laboratory experiments, and data analysis. The JRF will also contribute to scientific writing, preparation of project reports, and dissemination of research findings through publications and conferences.

■ **Eligibility Criteria**

- M.Sc. in Molecular Biology, Biotechnology, Biomedical sciences, or a closely related discipline from a recognized university.

- A minimum of 60% marks (or equivalent CGPA/grade) in the qualifying degree.
- Candidates with NET/GATE qualification and/or research experience relevant to the project objectives will be given preference.

▪ **Desirable Qualifications**

- Experience in human participant-based research, including participant recruitment, cognitive assessment, questionnaire administration, or biological sample collection and processing will be desirable.
- Candidates with prior research experience in molecular biology, psychology, public health, epidemiology, aging biology, neuroscience, or related disciplines.
- Experience in statistical analysis using R, SPSS, Python, or similar software.
- Strong scientific writing and communication skills, with evidence of research publications or conference presentations being an added advantage.

▪ **Application Process**

Interested candidates should submit a **single PDF** containing the following documents to **sanishsathyan@kannuruniv.ac.in** with the subject line "**Application for JRF – ANRF ECRG Project**" on or before **August 10, 2026**.

1. Cover Letter.
2. Detailed Curriculum Vitae (CV)
3. Contact details of **two academic referees**.
4. Academic certificates (12th onwards).
5. Proof of NET/GATE qualification (if applicable).
6. Experience certificates and supporting documents for research publications or relevant laboratory/computational skills.

Incomplete applications or applications received after the due date will not be considered.

▪ **Selection Process**

- Applications will be screened based on eligibility and relevant research experience.
- Shortlisted candidates will be contacted via email for an interview.
- Selection will be based on academic credentials, research aptitude, and performance in the interview.

▪ **Contact**

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