



Call for Research Staff Position (JRF)

Date: 14 June 2025

About: Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) on the research project sponsored by the Anusandhan National Research Foundation (ANRF) . The position will be purely on contractual basis as per the following details:	
Position	Junior Research Fellow. Number of Vacancy: 01
Funding Agency	Anusandhan National Research Foundation (ANRF)
Project Title	Exploring androgen signalling in Oral cancer: a mechanistic approach to address gender bias and develop targeted therapy
Principal Investigator	Dr. Soumitra Ghosh, Department of Biological Sciences, BITS Pilani, Pilani Campus
Project Tenure	3 Years
Project/Job Description	The selected candidate will investigate how androgen (male sex hormone) signalling influences oral cancer development and explore the molecular basis of gender-specific differences in cancer susceptibility. The work will involve a combination of cell biology, genetic manipulation (e.g., CRISPR), rodent studies, molecular imaging, high-throughput sequencing, and computational data analysis.
Qualification	<ul style="list-style-type: none">• Four-year Bachelor's Degree or Master's Degree in Life Sciences and allied subjects or a Bachelor's degree in Medicine from a recognized university with at least 60% marks.• Practical knowledge and research experience in cell biology, mammalian cell culture, and basic molecular biology techniques.• Experience in handling and experimentation with rodents is desirable.• Knowledge of statistics, bioinformatics, and programming languages (e.g., MATLAB, Python, R) is advantageous.• Good written and spoken English and the ability to work collaboratively in a team.
Upper Age Limit	Age not exceeding 28 years as of the date of the interview. Age relaxation is allowed as per government rule.
Fellowship/Stipend	37,000/- per month for NET/GATE/GPAT qualified candidates. 30,000 per month for NON- NET/GATE/GPAT candidates
Registration for PhD	Selected candidate may be permitted to register for the PhD program of BITS Pilani subject to fulfilling the requirements of the PhD qualification process as per the institute norms.
How to Apply	Email the following documents to: soumitra.ghosh@pilani.bits-pilani.ac.in a. CV (Mention past education, technical skills, research experience, publications etc.) b. Cover letter and contact details of at least two academic referees. c. Copy of the NET/GATE/National-level exam score card (if applicable).
Selection Process	Candidates will be shortlisted based on their merit, experiences and as per the requirements of the project. Shortlisted candidates will be informed of the interview which will be conducted through online mode. Only qualified and suitable candidates will be called for an interview.

Application Deadline: 26th June 2025

