



# Birla Institute of Technology & Science, Pilani

Pilani Campus

Sponsored Research and Consultancy Division (SRCD)

## CALL FOR RESEARCH STAFF POSITION

Date: 13 April 2023

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| <b>About:</b> Applications are invited from interested and motivated candidates for the post of Junior Research Fellow (JRF) in a time bound research project for a temporary period purely on contractual basis as per the following details: |  |
| <b>Position:</b>   | Junior Research Fellow (JRF)   |
| <b>Number of Vacancy:</b>  | <b>01</b>  |
| <b>Project Title:</b>  | Identification and characterization of novel long non-coding RNAs in AKI-to-CKD transition using CRISPR/Cas9-based epigenome editing: Revealing the potential of the long non-coding RNAs as a biomarker and therapeutic strategy  |
| <b>Funding Agency:</b>   | Indian Council of Medical Research (ICMR)  |
| <b>Principal Investigator:</b>   | <b>Dr. Gaikwad Anil Bhanudas</b> , Department of Pharmacy  |
| <b>Co- Investigator:</b>   | <b>Dr. Syamantak Majumder</b> , Department of Biological Sciences  |
| <b>Project Tenure:</b>   | 36 Months  |
| <b>Job Description:</b>  | The candidate will carry out the proposed work of the project. He/She will validate the in-vitro and in-vivo model of AKI-CKD transition, perform the gene editing using CRISPR-CaS-9 gene editing tool and carry out the molecular biology experiments and data analysis. Well versed with animal handling, in-vitro work, molecular techniques, and gene edition tool. |
| <b>Qualification:</b>  | M. Pharm/M.S. Pharm in Pharmacology<br><i>Desirable:</i> GPAT qualified  |
| <b>Upper Age Limit</b>   | Age not exceeding 35 years as on the date of interview. Age relaxation is allowed up to 5 year for SC/ST/PH/OBC/WOMEN candidates.  |
| <b>Fellowship:</b>   | 31,000/- (initially first two years) and Rs 35,000 (afterward till the end of the project) per month   |
| <b>Registration for PhD.:</b>  | Selected candidates will be given the opportunity for a full time PhD program at BITS, Pilani as per the institute norms.  |

### How to Apply:

Applications along with updated CV should be sent through mail to [anil.gaikwad@pilani.bits-pilani.ac.in](mailto:anil.gaikwad@pilani.bits-pilani.ac.in). Shortlisted candidates will be informed for the interview. Mere possession of minimum qualification does not guarantee an invitation to the interview. Candidates will be shortlisted based on their merit and as per the requirement of the project. Please note that only qualified and suitable candidates will be called for an interview.

**Application Deadline: 30<sup>th</sup> April 2023**

**Contact Email:** [anil.gaikwad@pilani.bits-pilani.ac.in](mailto:anil.gaikwad@pilani.bits-pilani.ac.in)

