



INDRASHIL UNIVERSITY

A LIFE SCIENCE UNIVERSITY
Sustained Excellence with Relevance

File No. HR/GSBTM/2019/001

Date: 8th November, 2019

ADVERTISEMENT FOR THE POST OF JUNIOR RESEARCH FELLOW

JOB DESCRIPTION

The aim of this proposed project is to design and develop a rapid, ultrasensitive, user-friendly and cost effective tool for early and routine detection of *K. pneumoniae*. We will develop a genome editing CRISPR based diagnostic platform. We will utilize state-of-the-art technologies of many fields including genetic engineering, synthetic biology, microbiology and nanotechnology for the development of paper-based read-outs for ultrasensitive detection of *K. pneumoniae* in order to properly treat it.

Applications are invited for a post of Junior Research Fellow (JRF) to work on research project entitled “**Development of rapid, effective and ultrasensitive CRISPR based diagnostic tool for detection of *Klebsiella pneumoniae***” funded by **Gujarat State Biotechnology Mission (GSBTM), Govt. of Gujarat**. The post is purely temporary and co-terminates with project.

Details of qualifications, Emolument and duration of the project:

Name of the Position	Junior Research Fellow (JRF): 01
Eligibility	Essential Qualifications: M.Sc. (Biotechnology/ Microbiology/ Biochemistry) with minimum of 55% marks. Desirable Qualifications: -Candidate should have strong biological understanding and expertise in genetic engineering, synthetic biology, genome editing, microbiology and bioinformatics are encouraged to apply. -Publication in above area will be preferred and who is interested to join PhD program.
Age Limit	Up to 28 years on closing date of advertisement (Age relaxation will be given as per GSBTM Govt. of Gujarat rules)
Duration	36 Months (3 Year)
Fellowship (As per GSBTM norm)	18,720 for first two year and 21,840 for third year

How to Apply: Interested candidate can send their application with Biodata along and attested copies of all mark sheets, certificates with passport size photographs to the undersigned on or before **23rd November 2019** (Please also send the application in a **single PDF file** at vijai.singh@indrashiluniversity.edu.in)
Shortlisted candidates will call or by email for interview in person with original certificates and marksheets.
No TA/DA will be paid to attend the interview. Selected candidate should be in place and joining immediately.

Tentative date of Interview: Last week of November 2019

Dr Vijai Singh

Principle Investigator & Associate Professor
Department of Biosciences | School of Sciences