



# DEPARTMENT OF BIOCHEMISTRY AND FORENSIC SCIENCE

University School of Science  
Gujarat University, Navrangpura  
Ahmedabad - 380 009, India

## Advertisement for the Post of Project assistant SERB-SURE

“Rapid and Point of care detection of Food-Borne pathogens using Aptasensors”

Sr no.	Post	Eligibility	Monthly salary	Duration
1	Project Assistant (1)	B.Sc. Biochemistry, Microbiology, Life sciences or Biotechnology/ 3 years diploma in engineering and technology, M.Sc. degree with above discipline is preferable Prior experience in Aptamer designing, In silico SELEX, Docking PCR is advisable	20,000/- plus HRA (24%)	2 years

### Roles and responsibilities:


The proposed Project Assistant will responsible to look for In-silico Docking and interaction analysis in between Aptamer and Proteins. Also responsible to handle all the In-vitro Laboratory assays for the validation of target and DNA-Aptamer and their interaction analysis, Microbial culture handling, DNA isolation, PCR, Nanomaterial synthesis, Protocol standardization and Manuscript writing.

The interested candidates are required to email their detailed Curriculum Vitae along with the attested copies of mark sheets, degree certificate, list of Publications and experience certificates latest by **8<sup>th</sup> January 2024** to [rakeshmrawal@gmail.com](mailto:rakeshmrawal@gmail.com)

Date of Interview: **12<sup>th</sup> January 2024**

Place: Department of Biochemistry & Forensic Science

Time: 12 pm

  
Project Investigator

Prof. Rakesh M Rawal

**Prof. (Dr.) Rakesh Rawal**  
Coordinator, Department of  
Biochemistry & Forensic Science,  
Gujarat University, Ahmedabad.

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