



School of Biotechnology
Kalinga Institute of Industrial Technology (KIIT)
Deemed to be University U/S 3 of UGC Act, 1956
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Advertisement for Junior Research Fellow (JRF)

Four Junior Research Fellows (JRF) position is available for 3 years at School of Biotechnology, KIIT Deemed to be University, Campus XI, Bhubaneswar, India for a Department of Biotechnology (DBT), Govt. of India sponsored project entitled 'Translational Research Program on Gastrointestinal Bacterial Pathogens' under programme support for Centre of Excellence.

Three major projects as follows:

- Identification of novel targets for MDR bacterial pathogens Salmonella and Vibrio cholerae (**JRF: 02 no**)
(PI: Dr. Mrutyunjay Suar, Co-PI: Dr. Rahul Modak)
- Development of a safe and live attenuated mucosal vaccine against gastrointestinal pathogens (**JRF: 01 no**)
(PI: Dr. Mrutyunjay Suar, Co-PI: Dr. Bikash Sahu)
- Development of low cost point of care diagnostic kit for bacterial diarrheal diseases using surface functionalized engineered nanobeads (**JRF: 01 no**)
(PI: Dr. Priti S Mohanty)

Qualification: The applicant should have 1st class in M.Sc./M.Tech in Biotechnology/ Biochemistry/ Zoology/ Life Sciences from any recognized university with good academics records. Preferably candidates should have minimum 60% marks in the concerned subjects and previous research experience in the biochemistry, microbiology and cell biology. Candidates should have command in handling laboratory animals and sophisticated molecular biology techniques like PCR, RT-PCR, Western Blots etc. In addition, preference will be given to candidates with GATE/NET/DST-INSPIRE. Age limit: Should not exceed 28yr as on 1st June, 2018. Fellowship: As per rule of DBT (Rs. 25000.00 per month+ HRA).

Date of Interview: July 25, 2018

Interested candidates may send their application in plain paper along with curriculum vitae (CV) giving full particular of their academic qualifications, research experience, publication etc. to **Dr. Mrutyunjay Suar**, Director, School of Biotechnology, KIIT by email (institute@kiitbiotech.ac.in). The last date for submission of application is within 21st July 2018.

On the day of interview candidates are required to bring 1) Full length CV with passport size photograph attached to it, 2) Typed or hand written cover letter signed by the candidate 3) Proof of publication (if any), 4) all original documents for verification and 5) self attested copies of all certificates/documents. The above post will be filled up on purely temporary basis for an initial period of 1yr. which may renewable subject to satisfactory performance. After 2yr. the candidate may be promoted to senior research fellow (SRF) subject to prevailing guideline. Please note that the post will stand automatically terminated at the end of the completion of the project (maximum 3yr.) or if funding is discontinued, which ever is earlier. The selected candidate will be encouraged to register for PhD under KIIT(DU) based on his/her performance and qualification as per university guidelines. Only shortlisted candidates will be called for interview at School of Biotechnology, KIIT (DU) Campus XI, Patia, Bhubaneswar-751024 through email.

No TA/DA will be given for attending the Interview