



**NATIONAL INSTITUTE OF TECHNOLOGY
ROURKELA – 769 008 (ODISHA)
SPONSORED RESEARCH, INDUSTRIAL CONSULTANCY & CONTINUING
EDUCATION**

ADVT NO: **NITR/SR/LS-026/323**

Dated: 07.09.2018

Applications are invited on prescribed format for the following assignment in a purely time bound project to carry out research work, experiments & analysis and to pursue Ph.D. in the Department of Life Science of the Institute.

1. Name of the Temporary Post : Junior Research Fellow (JRF) - 01
2. Name of the Research Project : **Genome-wide Profiling of PIWI-interacting RNAs (piRNAs) by Next-Generation Sequencing and investigating their role in Oral Squamous Cell Carcinoma**
3. Name of the Sponsoring Agency : DBT, Govt. of India
4. Tenure of the Project : 03 Years
5. Tenure of the Assignment : 03 Years (based on the performance) OR completion of the project, whichever is earlier
6. Job Description : To carry out research work & experiments related to the project and register for Ph.D. on the topic of this project
7. Consolidated monthly compensation / Fellowship : Rs.25,000/- (1st two years) & Rs. 28,000/- (3rd year)
(Depending on the position, qualification & experience)
8. Essential Qualifications and experience : M.Sc./M.Tech (or equivalent) in Life Science/ Biotechnology/ Molecular Biology/ Biological Sciences/ Microbiology/ Biochemistry/ Zoology/ Animal Science / Genetics OR any other related branch of biological science with minimum 60% of marks or 6.5 CGPA in 10 point scale

Candidates with valid GATE or NET of CSIR/UGC/ICMR/DBT/ (Lectureship/JRF) will be given preference.
9. Desirable Qualifications/ Experiences : Prior experience in animal cell culture/ RNAi/ molecular biology techniques (PCR, RT-PCR, Western Blotting, Immunofluorescence, Electrophoresis, Flow cytometry, reporter assay etc.) and knowledge of NGS analysis will be preferred.
10. Accommodation : Bachelor accommodation in the hostel will be provided and Campus accommodation may be provided to married students subject to availability.

(P.T.O)

11. For technical information on the project, the candidate may contact the Principal Investigator at the following address:

Name : **Dr. Bibekanand Mallick**
Address : RNA Biology & Functional Genomics Lab.
Department of Life Science
National Institute of Technology, Rourkela-769 008
Telephone Nos : 9178096433 (mobile); 0661-2462685 (office)
E-mail : vivek.iitian@gmail.com, mallickb@nitrkl.ac.in
Lab homepage : <http://vvekslab.in>

Eligible candidates may download the prescribed form from the 'Download Form' link on our site (http://nitrkl.ac.in/OldWebsite/Jobs_Tenders/5ProjectFellowships/Default.aspx) and apply in this format affixed with coloured photographs to be submitted in duplicate along with photo copies of relevant certificates, grade/ mark sheets, publications etc., to **Asst. Registrar, SRICCE, National Institute of Technology, Rourkela-769 008** on or **before 08.10.2018**. The cover should be super-scribed clearly the post applied for & Name of the Project. Shortlisted candidates will be informed for the date of interview.

Mere possession of minimum qualification does not guarantee invitation to the interview. Candidates will be short listed based on merit and need of the project.

Asst. Registrar (SRICCE)

Copy to : 1) All Heads of the Departments, NIT Rourkela for publication on Departmental Notice Boards
2) Dr. Bibekanand Mallick, Principal Investigator with a request to give wide publicity to advertisement
3) Head of the Department, LS
5) Project file