Department of Biotechnology MIZORAM UNIVERSITY



(A Central University)
Tanhril, Aizawl - 796 004, Mizoram

No. MZU/BT/ DBT - TB/2018/01

01.10.2018

Advertisement No. 01

Walk - In Interview on 12 October 2018 from 10:30 AM onwards

Walk-in Interview will be held for the mentioned posts under the DBT-sponsored project "Genomics-driven Dissection of Susceptibility and Drug Resistance to Pulmonary Tuberculosis, with a Geographical Focus on NER". The Project is in collaboration with the Mizoram State TB Hospital, Falkawn and Synod Hospital, Durtlang and the project personnel's will be required to work at all the three centres as per the need.

1) Research Associate (RA) - Two (02) posts. (Emolument: Rs.36,000 pm + 10 % HRA)

Eligibility: Ph.D degree in Biotechnology/ Life/ Biomedical Sciences. Evidence of working with Mycobacterium or pathogenic organisms and with advanced molecular biology and bioinformatics tools and techniques is a must. Proven track record of research experience in terms of publications is needed.

Nature of Duties: Will be responsible for the establishment and standardization of the TB lab, maintain Quality Control, Process and Maintain liquid cultures, perform and analyze molecular and bioinformatics work. Will maintain and supervise *Mycobacterium* culture lab. The RA should take overall responsibility of the progress of the project work and involve in lab and projects reports as well as paper writing.

2) Junior Research Fellow (JRF) - One (01) post. (Emolument: Rs.25,000 pm + 10 % HRA for NET qualified candidates or Rs.12,000 pm plus 10% HRA for Non- NET candidates)

Eligibility: M.Sc Degree in Biotechnology/ Zoology/ Life or Biomedical Sciences. Evidence of research experience in molecular biology and bioinformatics techniques are preferable.

Nature of Duties: Will be responsible for the establishment and standardization of the TB lab, maintain Quality Control, Process and Maintain liquid cultures, perform molecular and bioinformatics work along with RA. Will collect samples (sputum/blood) and questionnaire along with Lab Assistant. Will be involved in routine diagnostic culture along with RA and Lab Assistant.

3) <u>Lab Assistant (LA)</u> – Four (04) posts. (Emolument: Rs.17,000/- pm - consolidated) <u>Essential Qualification</u> - Bachelors in Medical Laboratory Technology or, Two years Diploma in Medical Laboratory Technology, or One year Diploma in Medical Laboratory Technology with one year laboratory experience in a recognized institution.

Desirable – Training and competency in AFB smear, culture; handling of mycobacterial cultures; Knowledge of Microsoft word, excel and power point.

Nature of Duties – In addition to routine works of Laboratory, Technician should collect the required samples for the project work (sputum/blood) and questionnaire, prepare reagents for AFB smear and processing of Specimen, assist in culturing of the bacteria.

. General Terms and Conditions:

- The term of service is for one year which may be extended further depending on their performance and/or other conditions prevailing at that time. Fellowship amount and age relaxations will be as per norms of DBT, New Delhi. The post is purely temporary and is co-terminus with the project. The appointment does not confer any entitlement or right over the job and will not be considered as formal service.
- Candidates having strong interest and dedication towards TB research only need to apply. The selected candidates should also involve in overall setting up and proper functioning of the research and diagnostic labs.
- The walk in interview will be on **12 October 2018.** Applications along with biodata neatly typed on plain paper enclosing attested photocopies of mark sheets and certificates should be submitted on the date of the walk in interview. All the Original certificates and supporting documents should be produced for verification.
- No TA & DA will be paid for appearing in the walk-in interview. Candidates who are unable to attend the personal interview can also opt for skype/ telephonic interview, with prior intimation to nskmzu@gmail.com

Copy to:

- 1. P.S to The Vice-chancellor, Mizoram University, Aizawl for information.
- 2. The Advisor, DBT, Govt. of India, New Delhi for information.
- 3. The Dean's, School of Life sciences/Physical/ Earth Sciences, MZU.
- 4. The HOD's of Science Departments of MZU.
- 5. The System Admin., MZU with a request to display in MZU website.
- 6. Local newspaper
- Office file.

Dr. Vanlalfela
State TB Officer
Directorate of Health Services
District TB Centre, Falkawn

Dr. N. Senthil KumarProfessor, Dept. of Biotechnology
Mizoram University, Aizawl