

Applications are invited from Eligible Indian citizens for **ONE POST of Junior Research Fellow** under the West Bengal DST funded project entitled: “ **Identification of Major Pathogenic Microbes in Hospital Effluents Using Metagenomic Screening And Design of Potent Inhibitors using Virtual Screening of Medicinal plant library against them.**” (Memo Number: ...236 (Sanc./ST/P&T/1G-39/2017) **Principal Investigator: Dr. Mahashweta Mitra Ghosh, Department of Microbiology, St. Xavier’s College, Kolkata;** Co-PI: Dr. Sayak Ganguli, AIIST, Palta.

Mandatory Qualifications:

- Post Graduate in Life Sciences with good knowledge of sampling and laboratory based analyses
- Microbial Culture Methods
- Experience in Basic Bioinformatics analyses such as BLAST, and phylogenetic analyses
- Working knowledge of MS-EXCEL based statistical analyses

Desirable (but not Mandatory) Qualifications:

- One Year Project Experience
- Experience with handling metagenomic data generated using Next Generation Sequencing.

Please Note:

- The Appointment will be purely temporary, to be renewed every year; subjected to availability of funds as well as satisfactory performance.
- Interested candidates please apply with full biodata to the following **email id:**
mahasweta.mitra@sxccal.edu
- *Selected candidates would be intimated through email and called for interview.*

Deadline for applications:

- Seven Days from the publication of this advertisement.