



INDIAN INSTITUTE OF TECHNOLOGY

KHARAGPUR – 721 302, INDIA

Sponsored Research and Industrial Consultancy

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/LFA/2026/101, DATED October 12,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Mechanical Engineering of this institute for a period of one year from the date of joining with a provision of extension for a maximum period up to four years or termination of the project, whichever is earlier, based on performance.

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| 1. Name of the temporary assignment | : | 1) Junior Research Fellow (JRF) 1 post/s |
| 2. Name of the temporary research project | : | Lateral Flow Assay (LFA) based Differential Screening of Bacterial and Viral infections for Upper Respiratory Tract Infections (URTI)
(Project Code – R/LFA) |
| 3. Name of the Sponsoring Agency | : | SURAKSHA DIAGNOSTIC LIMITED |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 37000 /-
(depending on qualification and experience) |

5. Qualifications & Experience :

1) Rs. Four years Bachelor's Degree in Biology related Sciences / Master's Degree in Biological sciences / B. Pharm or Bachelor's degree in Engineering or Technology / M. Pharm or Masters' degree in Engineering or Technology or in medicine in from a recognized University or equivalent.

Selected through a process described through any one of the following: a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE. b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.

Experience in paper-based microfluidics/ Lateral flow assay/ medical device development /-

The qualifications and experience prescribed are the minimum and mere possession of the same does not entitle a candidate to be called for the interview.

(Rajarshi Banerjee)