



INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA
Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/LFA/2026/101, DATED 2026-09-30

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Mechanical Engineering of this institute.

- Name of the temporary assignment : 1) Junior Research Fellow (JRF), No. of post: 1.
- 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)
- Dept./Centre/School : 1) Mechanical Engineering
- PI/Co-PI : Prof./Dr. Suman Chakraborty
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : October 14, 2026
- Name of the Sponsoring Agency : SURAKSHA DIAGNOSTIC LIMITED(12/1, premises No. 02-0327, OG Block, Action Area 1D, P.O. New Town, P.S. Techno City, Kolkata - 700156, West Bengal, India)
- Consolidated Compensation (per month) : 1) upto 37000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
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.
- Desired Experience :
Experience in paper-based microfluidics/ Lateral flow assay/ medical device development
- Age Limit : 35 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 12 Months or the termination of the project, whichever is earlier.

Note:1. 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.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:
1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.