



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

ADVERTISEMENT NO. : IIT/SRIC/R/FDE/2026/103, DATED 2026-09-05

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) Senior Project Research Scientist, No. of post: 1.
Name of the temporary research project : Development and Field-Adaptation of a Platform-Technology Device for Infections Disease Detection at Extreme Point of Care Settings (Project Code – R/FDE)
Dept./Centre/School : 1) Bio Science
PI/Co-PI : Prof./Dr. Arindam Mondal
Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
Last date of application : September 19, 2026
Name of the Sponsoring Agency : IITKGP Foundation (USA)(PO Box 27183, Omaha, NE 68127)
Consolidated Compensation (per month) : 1) upto 80000
(depending on qualification and experience)

Qualifications & Experience : 1)
Essential Qualification :
Ph.D. in Biochemistry/ Biotechnology/ Microbiology or any other field of Biological Sciences with four years of relevant research experience

Desired Experience :
Minimum four years of post-doctoral research experience in the relevant field. Experienced in molecular diagnostics, point-of-care diagnostics, and molecular biology. Prior experience of handling various types of human clinical samples, point-of- care device, working knowledge in BSL-2, and basic experience in bioinformatics are essential. Prior publications in reputed journals, justifying experience in the relevant research field, will be given preference;

Age Limit : 40 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.