



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

ADVERTISEMENT NO. : IIT/SRIC/R/OLH/2026/101, DATED

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

- Name of the temporary assignment : 1) Laboratory Assistant - Nano Fabrication, No. of post: 1.
- Name of the temporary research project : Design and fabrication of low-power optoelectronic synapses using perovskite-2D semiconductor heterostructures for logic-in- memory, neuromorphic vision and optical information processing
(Project Code – R/OLH)
- Dept./Centre/School : 1) Physics
- PI/Co-PI : Prof./Dr. Samit Kumar Ray
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Name of the Sponsoring Agency : Anusandhan National Research Foundation (ANRF)(A statutory body created by an Act of Parliament - ANRF Act, 2023, Science and Engineering Research Board (SERB) 3rd)
- Consolidated Compensation (per month) : 1) upto 26998
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
Bachelors degree in science / 3 years Diploma in Engineering & Technology.
**HRA as applicable.
Increment of 15% for 3 years of experience with a maximum ceiling of 4 such revisions i.e. up to 12 years of experience.
- Desired Experience :
Minimum six year technical experience in research laboratories on handling of semiconductor equipment like vacuum pumping systems, furnaces, wafer cleaning, thin film evaporation etc.
- Age Limit : 40 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 36 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.