



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

ADVERTISEMENT NO. : IIT/SRIC/R/EPS/2026/107, DATED 2026-08-20

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

- Name of the temporary assignment : 1) Project Scientist II - Research, No. of post: 02.
- Name of the temporary research project : Development of Test Methodology and Correlations to Predict the Effect of Aging under Synergistic Environmental Conditions on Ballistic Performance of Soft Armor
(Project Code – R/EPS)
- Dept./Centre/School : 1) Chemical Engineering
- PI/Co-PI : Prof./Dr. Swati Neogi
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : September 03, 2026
- Name of the Sponsoring Agency : Defence Research and Development Organisation (HQ)(Armament Research Board, DRDO HQ Annex, Old Lastec Building, Metcalfe House, New Delhi - 110054)
- Consolidated Compensation (per month) : 1) upto 67000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
Doctoral Degree in Science or Masters /Integrated Masters in Engineering or Technology from a recognized University or equivalent and 3 years experience in Research and Development in Industrial and Academic Institutions or Science and Technology Organizations and Scientific activities and services, Max. Age ? 40 **HRA as applicable. Increment of 5% for every 2 years of experience subject to performance review.
- Desired Experience :
1)Advanced Composite Processing Technique manufacturing and testing.
2)Research experience in the Design and failure analysis of ballistic impact of advanced composite structures.
3)Capable of performing statistical analysis of soft armor materials and carrying out degradation studies
4)Capable of handling Material characterization equipment such as UTM, Raman, XRD, DSC, and Rheometer.
5)Well versed with data analysis techniques and knowledge in AI&ML.
6)Capable of operating a large-scale experimental setup.
- Age Limit : 40 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 06 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.