



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

ADVERTISEMENT NO. : IIT/SRIC/R/DSW/2026/108, DATED 2026-09-29

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) Project Associate-I, No. of post: 1.
- Name of the temporary research project : Machine Learning Guided 3D Printing of Self-Healing Sustainable Concrete from Waste Materials
(Project Code – R/DSW)
- 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 13, 2026
- Name of the Sponsoring Agency : Ministry of Electronics and Information Technology(Government of India, R and D in Electronics Group, Electronics Systems Development and Application Division)
- Consolidated Compensation (per month) : 1) upto 30000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
B.E./B.Tech or M.E./M.Tech in Mechanical/Civil Engineering from a well-recognised university or equivalent Max. Age - 35 Yrs
i)37,000/- + HRA to Scholars who are selected through (a) CSIR-UGC NET or GATE or (b)A selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions
ii)30,000/- + HRA for others who do not fall under above
- Desired Experience :
Prior knowledge of additive manufacturing methods/systems
Working knowledge in Finite element modelling/ Machine learning
- Age Limit : 35 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 6 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: SBIN000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.