INDIAN INSTITUTE OF TECHNOLOGY
KHARAGPUR – 721 302, INDIA

Sponsored Research and Industrial Consultancy

Mr. Rajarshi Banerjee
Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/DSW/2026/108, DATED October 01,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Mechanical Engineering of this institute for a period of one year from the date of joining with a provision of extension for a maximum period up to four years or termination of the project, whichever is earlier, based on performance.

1. Name of the temporary assignment	:	1) Project Associate-I 1 post/s
2. Name of the temporary research project	:	Machine Learning Guided 3D Printing of Self-Healing Sustainable Concrete from Waste Materials (Project Code – R/DSW)
3. Name of the Sponsoring Agency	:	Ministry of Electronics and Information Technology
4. Consolidated Compensation (per month)	:	1) Rs. 30000 /- (depending on qualification and experience)

5. Qualifications & Experience :

1) Rs. 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
Prior knowledge of additive manufacturing methods/systems
Working knowledge in Finite element modelling/ Machine learning /-

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.

(Rajarshi Banerjee)