



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.

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| 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)