



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

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/VHJ/2026/108, DATED September 13,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Civil 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) Junior Research Fellow [JRF] 1 post/s |
| 2. Name of the temporary research project | : | Litter Vision: Combating Plastic Waste Crisis in the Himalayan Regions with AI and IOT - The Cases of Jammu and Sikkim
(Project Code – R/VHJ) |
| 3. Name of the Sponsoring Agency | : | MoEF and CC and GBPNIHESD under National Mission in Himalayan Studies |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 37000 /-
(depending on qualification and experience) |

5. Qualifications & Experience :

1) Rs. Post Graduate Degree in Basic Science OR Graduate / Post Graduate Degree in Professional Course selected through a process described through any one of the following:

a. Scholars who are selected through National Eligibility Tests - CSIR-UGC NET including lectureship (Assistant Professorship) and GATE.

b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR, IIT, IISc, IISER, NISER etc.

Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.

Required Qualification:

Minimum 60 percentage in Class 10 (for General candidates) or 55 percentage marks (for SC/ST/OBC/PwD candidates)

Minimum 70 percentage marks / 7.5 CGPA (for General candidates) or 65 percentage marks / 7.0 CGPA (for SC/ST/OBC/PwD candidates) in class 12 or equivalent.

Minimum 70 percentage marks or 7.5 CGPA (for General candidates) or 65 percentage marks / 7.0 CGPA (for SC/ST/OBC/PwD candidates) in least one of B.Tech. (or equivalent) or M.Tech. (or equivalent) degrees.

At least one of B.Tech. or M.Tech. Degree (or equivalent) must be in Computer Science/ IT / AI /Electrical Engg/ Electronics/ Instrumentation/ Mathematics/ equivalent.

Candidates should have a valid GATE/NET score if BTech/equivalent or a GATE/NET score if MTech/equivalent.

The project involves real-world data collection in the field and will require travel as part of the work.

Selection process will be executed in the walk-in interview mode. There will be written and/or oral components. Candidates can join in either physical (preferred) or online mode.

The interview date, venue, and online meeting link will be shared before the interview.

Reporting time: 8:30 a.m.

All applicants should apply through the portal and also appear for the interview on the scheduled date and time. No shortlisting / call letters will be sent prior to the interview date. /-

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)