



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

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/MBF/2026/102, DATED August 25,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Industrial and Systems 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 | : | A decentralized ML-based framework for Real time Flood Monitoring using UAVs
(Project Code – R/MBF) |
| 3. Name of the Sponsoring Agency | : | KCSTC, ISRO, IIT KHARAGPUR CELL |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 37000 /-
(depending on qualification and experience) |

5. Qualifications & Experience :

- 1) Rs. Graduate/Post graduate Degree in Electronics and Communications Engineering/related disciplines, from IITs/NITs/CFTIs or other top tier UGC recognized institutions. The candidate must possess a valid GATE score.
 1. Minimum 60% or equivalent CGPA as mentioned by the respective institute to which the applicant is affiliated.
2. Hands-on knowledge of Python.
3. Experience with embedded devices such as Jetson Nano/Orion.
4. The selected candidate is expected to do a full time Ph.D/M.S at IIT KGP /-

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)