



INDIAN INSTITUTE OF TECHNOLOGY

KHARAGPUR – 721 302, INDIA

Sponsored Research and Industrial Consultancy

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/FNI/2026/105, 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 Aerospace 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 | : | Fault Exclusion Algorithm for A Kalman Filter Based GPS
NavIC Integrity Monitor
(Project Code – R/FNI) |
| 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. Candidate should hold an MTech/MS/ME or a BE/BTech degree in Electrical Engineering/Electronics Engineering, or Aerospace Engineering with specialization in signal processing; must have secured at least 65% marks throughout since class 10, or at least 65% marks till 10+2 and 7/10 CGPA afterwards. A valid GATE/NET score is needed

Good knowledge of Matlab, C/C++, and Embedded coding is required. As extensive coding in C/C++ and embedded platforms is essential, candidate should be comfortable with that. Someone willing to do this and intending to stay for the entire duration is only encouraged to apply; someone trying to buy time for a better opportunity is strongly discouraged /-

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)