



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

ADVERTISEMENT NO. : IIT/SRIC/R/FNI/2026/105, DATED 2026-08-03

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Aerospace Engineering of this institute.

- Name of the temporary assignment : 1) Junior Research Fellow (JRF) - Research, No. of post: 1.
- Name of the temporary research project : Fault Exclusion Algorithm for A Kalman Filter Based GPS NavIC Integrity Monitor
(Project Code – R/FNI)
- Dept./Centre/School : 1) Aerospace Engineering
- PI/Co-PI : Prof./Dr. Susmita Bhattacharyya
- Application fee(In Rs.) : General / Male / OBC: 0
, Female : 0, SC/ST: 0
- Last date of application : August 31, 2026
- Name of the Sponsoring Agency : ISRO, IIT KHARAGPUR CELL(Space Technology Cell,IIT Kharagpur - 721 302, West Bengal,India.)
- Consolidated Compensation (per month) : 1) upto 37000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
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
- Desired Experience :
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
- Age Limit : 28 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.
- Tenure : 17 Months or the termination of the project, whichever is earlier.

Note:1. 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.
2. Age as on last date of advertisement.

Application fee shall be deposited in the following bank account through RTGS/NEFT/NET Banking etc. as under:
1).BANK NAME: STATE BANK OF INDIA(00202);2).BANK ADDRESS: P.O:KHARAGPUR TECHNOLOGY,DIST:MIDNAPORE;WEST BENGAL-721302;3).NAME OF BANK A/C: IIT SRIC-OM Account;4).ACCOUNT NO: 39502115210;5).IFSC CODE: SBIN0000202;6).SWIFT CODE: SBININBB339;
The transaction details(UTR No./Transaction ID etc.) should be mentioned in the Application Form.