



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

Administrative Officer/Senior Executive Officer

ADVERTISEMENT NO. : IIT/SRIC/R/CID/2025/101, DATED AUGUST 05, 2025

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

- Name of the temporary assignment : 1) Senior Research Fellowship, No. of post: 2.
- Name of the temporary research project : AI-Enabled Cloud Platform for Diagnostics, Prognostics, and Health Management of On-Site Industrial Drives
(Project Code – R/CID)
- Dept./Centre/School : 1) Electrical Engineering
- PI/Co-PI : Prof./Dr. Aurobinda Routray
- Application fee(In Rs.) : 1) Not applicable
- Last date of application : August 26, 2025
- Name of the Sponsoring Agency : GAIL (INDIA) LIMITED(JUBILEE TOWER, PLOT NO B-35 and 36,
SECTOR-1, NOIDA, GAUTAM BUDDHA NAGER, UTTAR PRADESH,
PIN 201301)
- Consolidated Compensation (per month) : 1) upto 42000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
(1) Masters in EE/EC/CS/IN or related branches of Electrical Sciences with GATE Score OR
B.Tech in EE/EC/CS/IN or related branches of Electrical Sciences with valid NET/GATE Score.
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.
- AND
- (2) 2 years of Research Experience
- Desired Experience :
With adequate experience in
Signal processing
Induction motor fault diagnosis
Predictive maintenance
Machine learning
- Age Limit : Upper age limit is 32 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.
- Tenure : 21 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.

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