INDIAN INSTITUTE OF TECHNOLOGY

KHARAGPUR – 721 302, INDIA

Sponsored Research and Industrial Consultancy

ADVERTISEMENT NO. : IIT/SRIC/R/ILS/2026/101, DATED 2026-11-29

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) Research Associate (RA) - Analytics, No. of post: 2.
Name of the temporary research project	:	Online inertia estimation and adaptive/synthetic inertia requirement for stability improvement of low-SCR power systems with protection performance evaluation (Project Code – R/ILS)
Dept./Centre/School	:	1) Electrical Engineering
PI/Co-PI	:	Prof./Dr. Ashok Kumar Pradhan
Application fee(In Rs.)	:	General / Male / OBC: 0 , Female : 0, SC/ST: 0
Last date of application	:	December 13, 2026
Name of the Sponsoring Agency	:	NA(NA),NRLDC, Grid Controller of India Limited(18-A, Shaheed Jeet Singh Sansanwal Marg, Katwaria Sarai, New Delhi ? 110016)
Consolidated Compensation (per month)	:	1) upto 67000 (depending on qualification and experience)
Qualifications & Experience	:	1) Essential Qualification : Research associates may be fixed at a consolidated amount at one of the 3 pay levels given below depending upon the qualification and experience. The Institute/Organization concerned may decide the level in which a particular associate should be placed based on the experience. The Essential Qualification (EQ) for RA is as follows: Ph.D./MD/MS/MDS or equivalent degree or having 3 years of research, teaching and design and development experience after MVSc/M.Pharm/ME/M.Tech with at least one research paper in Science Citation Indexed (SCI) journal. Desired Experience : The candidate should be a PhD/M.Tech preferably in power system engineering with first class career. Candidate should have knowledge in power system dynamics and/or power system protection. Those who have submitted PhD thesis are also eligible. Age Limit : 35 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any. Tenure : 24 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.