



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

ADVERTISEMENT NO. : IIT/SRIC/R/IREN/2026/102, DATED 2026-09-11

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of School of Medical Science and Technology of this institute.

Name of the temporary assignment	: 1) Senior Project Assistant - Embedded Engineer, No. of post: 1.
Name of the temporary research project	: ICMR_ATTEND (Project Code – R/IREN)
Dept./Centre/School	: 1) School of Medical Science and Technology
PI/Co-PI	: Prof./Dr. Manjunatha Mahadevappa
Application fee(In Rs.)	: General / Male / OBC: 0 , Female : 0, SC/ST: 0
Last date of application	: September 25, 2026
Name of the Sponsoring Agency	: Indian Council of Medical Research (ICMR)(Ministry of Health and Family Welfare, ICMR Campus-II, Tuberculosis Association of India, 1st Floor, 3 Red Cross Road, New Delhi-110001)
Consolidated Compensation (per month)	: 1) upto 30600 (depending on qualification and experience)

Qualifications & Experience

- : 1)
Essential Qualification :
Graduation in any discipline with 5 years of experience
- Desired Experience :
1.Essential Qualification: Diploma in EE/ECE/IN/Biomedical Engineering from a reputed institute with 2 years experience in relevant industry or B.Tech. in EE/ECE/IN/Biomedical Engineering with minimum 1-year experience in relevant industry.
Desired Experience:
Strong knowledge and hands on experience in Power Electronics, hardware design is essential.
Proficiency in embedded system design (microcontrollers).
Familiarity with testing and validation of embedded systems, including debugging tools (oscilloscopes, logic analyzers). Experience with simulation and design tools (SPICE, MATLAB). Knowledge of PCB design/layout and compliance with industry standards (EMI/EMC). Team collaboration across hardware, firmware, and manufacturing groups.
2.The candidate should have good communication skills.
3.Age Limit: 30 years with 5 years age relaxation for SC/ST/OBC/Physically handicapped/Visually Handicapped candidates as per guidelines. Age as on date of advertisement.
4.Tenure: Initially for 12 months, likely to be renewed based on performance.

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. The final decision will rest with the Project Investigators.

Age Limit : 30 years. Age rules may be relaxed upon fulfilling sponsor agency rules if any.

Tenure : 18 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.