



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

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/IREN/2026/102, DATED September 13,2026

Applications are invited on plain paper 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 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.

- | | | |
|---|---|--|
| 1. Name of the temporary assignment | : | 1) Senior Project Assistant 1 post/s |
| 2. Name of the temporary research project | : | ICMR_ATTEND
(Project Code – R/IREN) |
| 3. Name of the Sponsoring Agency | : | Indian Council of Medical Research (ICMR) |
| 4. Consolidated Compensation (per month) | : | 1) Rs. 30600 /-
(depending on qualification and experience) |
5. Qualifications & Experience :
- 1) Rs. Graduation in any discipline with 5 years of 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. /-

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)