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

Mr. Rajarshi Banerjee
Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/SRT/2026/111, DATED November 25,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Electronics and Electrical Communication Engg. 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) Research Associate (RA) 1 post/s
2. Name of the temporary research project	:	Indigenous Development of Quantum Sources (Single photon and Entangled Photon Pair) at Room Temperature for Quantum Communication, Key Distribution Applications (Project Code – R/SRT)
3. Name of the Sponsoring Agency	:	Telecom Centres of Excellence
4. Consolidated Compensation (per month)	:	1) Rs. 58000 /- (depending on qualification and experience)

5. Qualifications & Experience :

1) Rs. 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.
Prior experience in Quantum, photonics, electromagnetic simulations, might be useful. /-

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)