



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

Mr. Rajarshi Banerjee

Administrative Officer (Projects)

ADVERTISEMENT NO. : IIT/SRIC/R/QFE/2026/102, DATED August 26,2026

Applications are invited on plain paper for the following assignment in a purely time bound research project undertaken in the Department of Mathematics 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.

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| 1. Name of the temporary assignment | : | 1) Research Associate (RA) 1 post/s |
| 2. Name of the temporary research project | : | Lightweight Post-quantum Fully Homomorphic Encryption using Symmetric Algorithms (Project Code – R/QFE) |
| 3. Name of the Sponsoring Agency | : | CARS |
| 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.

- 1) PhD in cryptography, mathematics, computer science, or related field.
- 2) Experience in applied cryptography and IT security. /-

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)