



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

Administrative Officer/Senior Executive Officer

ADVERTISEMENT NO. : IIT/SRIC/R/QRA_SKV/2025/105, DATED JULY 09, 2025

Applications are invited through online for the following assignment in a purely time bound research project undertaken in the Department of Electronics and Electrical Communication Engg. of this institute.

- Name of the temporary assignment : 1) Research Associate - III, No. of post: 1.
- III
- Name of the temporary research project : Reconfigurable and Scalable Photonic Qubit Architecture for Quantum Computing Heterogeneous and Monolithic Approaches (RASPAC)
(Project Code – R/QRA_SKV)
- Dept./Centre/School : 1) Electronics and Electrical Communication Engg.
- PI/Co-PI : Prof./Dr. Shailendra Kumar Varshney
- Application fee(In Rs.) : 1) Not applicable
- Last date of application : July 30, 2025
- Name of the Sponsoring Agency : Department of Science and Technology (DST)(Government of India, Ministry of Science and Technology, Department of Science and Technology, Nano Mission, Technology Bhavan, New Mehrauli Road, New Delhi-110 016)
- Consolidated Compensation (per month) : 1) upto 67000
(depending on qualification and experience)
- Qualifications & Experience : 1)
Essential Qualification :
PhD awarded/completed in the area of Photonic Technologies/Electronics/Electrical/NanoScience and NanoTechnology/Physics with a focus on optics & photonics domain AND with post-PhD experience of 2 years in relevant field.
- OR
- M.Tech in ECE/EE having 6 Years of research, teaching and design and development experience with at least one research paper in the Science Citation Indexed journal.
- Desired Experience :
Candidate should have worked in the area of nonlinear photonics/quantum photonics,
- Candidate should be well-versed with the design and simulations along with hands-on experience with experiments
- Age Limit : Upper age limit is 35 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.
- Tenure : 60 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.

Administrative Officer/Senior Executive Officer