



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/2025/106, DATED AUGUST 22, 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, No. of post: 1.
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	: September 06, 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,

Salary will be based on the post-PhD experience,
Fresh PhD: 58000 per month
Post-PhD experience of 1 year: 61000 per month
Post-PhD experience of 2 years: 67000 per month

OR

M.Tech in ECE/EE/CS/Photonics/Engineering Physics/Nanoscience/Quantum/
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,

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 : 48 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.

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