



**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/2025/102, 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) Senior Research Fellowship, No. of post: 2.
- 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 42000  
(depending on qualification and experience)
- Qualifications & Experience : 1)  
Essential Qualification :  
(1) M.Tech in ECE/EE/Instrumentation/CS/NanoScience/NanoTechnology or MSc in Physics or B.Tech in ECE/EE/Instrumentation/CS or BS in Physics/B.Tech in Engg Physics.  
  
Selected through a process described through any one of the following:  
a. Scholars who are selected through National Eligibility Tests - CSIR-UGC, NET, Including lectureship (Assistant Professorship) and GATE.  
b. The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MoE, ICAR, ICMR. IIT, IISc. IISER, NISER etc.  
  
AND  
  
(2)Two years of research experience.  
  
Desired Experience :  
Candidate should have minimum 2 years of research experience in the domain related to nonlinear photonics or quantum photonics  
  
Age Limit : Upper age limit is 32 years. Relaxable upto 5 years in the case of SC/ST/OBC/Physically Handicapped / Visually Handicapped and female applicant.  
  
Tenure : 24 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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