

SRIC/06

**INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE**  
(Department of Physics)

Dated: 27/08/2026

**ADVERTISEMENT TO FILL UP PROJECT POSITIONS**

Applications are invited from Indian nationals only for project position(s) as per the details given below for the consultancy/research project(s) under the Principal Investigator (Name: **Prof. P. Arumugam**), Dept./Centre: **Physics**, Indian Institute of Technology, Roorkee.

1. Title of project: **QUEST** (Quantum Enhanced WRF model for Urban Climate System Modeling)
  2. Sponsor of the project: National Quantum Mission, DST
  3. Project position(s) and number: Project Fellow(2)(01)
  4. Qualifications: PhD
  5. Emoluments: 58,000 – 1,10,000 per month + HRA
  6. Duration: 3 years
  7. Job description: Building Quantum Algorithms, microphysics or physics with Quantum Computing domain, work in HPC with GPU accelerations, knowledge of WRF (particularly, physics involved)
1. Candidates before appearing for the interview, shall ensure that they are eligible for the position they intend to apply.
  2. Candidates desiring to appear for the Interview should submit their applications with the following documents to the office of the Principal Investigator through email, by post, or produce them at the time of the interview:
    - Application in plain paper with a detailed CV including a chronological discipline of degrees/certificates obtained.
    - Experience including research, industrial field, and others.
    - Attested copies of degree/certificate and experience certificate.
  3. Candidate shall bring along with them the original degree(s)/certificate(s) and experience certificate(s) at the time of interview for verification.
  4. Preference will be given to SC/ST candidates on equal qualifications and experience.
  5. Please note that no TA/DA is admissible for attending the interview.
  6. Candidates must send their CV to the Principal Investigator's email by 7 September.

The interview will be held on **10 September 2026** at the Department of Physics

Tel: 8979890366  
Email: arumugam@ph.iitr.ac.in

Approved

P. Arumugam 29/8/26  
signature of Principal Investigator  
Prof. P. Arumugam

Dean

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29/08/2026