SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
(Department of Physics)

Dated: 29/08/2026

ADVERTISEMENT TO FILL 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 Modelling)
2. Sponsor of the project: National Quantum Mission, DST
3. Project position(s) and number: JRF (01)
4. Qualifications: M. Sc. in Physics with GATE/NET.
5. Emoluments: 37,000 per month + HRA
6. Duration: 3 years
7. Job description: Development of Quantum Algorithms; Perform simulations; Support data analysis using computational and ML tools.

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 the 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 the 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 **11 September.**

Note: The selected candidate may get an opportunity for PhD admission.

The interview will be held on **15 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

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