

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE
Department of Physics

Dated: 22/01/2026

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 (Prof. Mayank Goswami), Dept. of Physics Indian Institute of Technology, Roorkee.

1. **Title of project:** Development of low-cost, portable, wearable full upper body EIT system for pulmonary function testing
2. **Sponsor of the project:** ICMR, New Delhi
3. **Project position(s) and number:** Project Research Scientist-I, One position
4. **Qualifications:** B. Tech/B.E./M.E./MTech or Ph.D. with at least 1 research journal published in a Scopus registered journal.
5. **Emolument:** 56000 /~ + 9% HRA per month
6. **Duration:** Up to 14/02/2027
7. **Job description:** Successful applicant is expected to develop EIT system for lung imaging, codes for post-processing CT reconstruction and Images processing using classical, or AI based programming algorithm, travel to Rishikesh for healthy/patient data acquisition at AIIMS Rishikesh department of pulmonary medicine is part of the job.

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 Principal Investigator through **email**, or by post and produce at the time of Interview in original copies:
 - Application in a plain paper with detailed CV including chronological discipline of degree/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.
1. Please note that **no** TA/DA is admissible for attending this interview.

The last date for application to be submitted /email to office of Principal Investigator is 05/02/2026 by 5 PM.

Mayank Goswami
डा. मयन्क गोस्वामी (Dr. Mayank Goswami)
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Dr. Mayank Goswami

Name and signature of Principal Investigator

Approved

Dean

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21/01/2026

23/01/2026