

SRIC/06

INDIAN INSTITUTE OF TECHNOLOGY, ROORKEE (Physics Department)

Dated: 01/07/2025

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. C. Srivastava**), Dept./Centre of **Physics**, Indian Institute of Technology, Roorkee.

- 1. Title of project: Shell model study for allowed and forbidden beta decays
- 2. Sponsor of the project: ANRF (Anusandhan National Research Foundation)
- 3. Project position(s) and number: RA (Research Associate), 01
- 4. Qualifications: Ph.D. in Theoretical Nuclear Physics [having experience in research and development with a demonstrated record of publication and code development]
- 5. Emoluments: @ Rs. 58,000/- p.m. + HRA as per IITR rules
- 6. Duration 10 months OR till the end of the project, subject to satisfactory performance.
- 7. Job description: To study beta decay properties in the different regions of the nuclear chart for allowed, forbidden, and double beta decays.
- 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, by post or produce at the time of Interview:
 - 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.
- 5. Please note that no TA/DA is admissible for attending the interview.

The last date for application to be submitted to office of Principal Investigator is **17th July**, **2025** by 5 PM. (*not applicable for walk in interview*)

The date of the interview will be notified to the shortlisted candidates directly.

P.C. Snivastava (Praveen C. Srivastava)

Name and signature of Principal Investigator

Tel: : (91) 7895380884, 01332-25598 Fax:

Email: praveen.srivastava@ph.iitr.ac.in

*To be uploaded on IIT Roorkee website and copy may be sent to appropriate addresses by PI for wider circulation.

nored Dear Research & Industrial Consultancy Indian Institute of Technology Roorkee kee-247 667 (INDIA)