



# CENTRAL UNIVERSITY OF TAMIL NADU

(Established by an Act of Parliament, 2009)  
Neelakudi Campus, Thiruvavur – 610 005 Tamil Nadu.

## DEPARTMENT OF PHYSICS

**Dr. K. Vinod Kumar**

23/09/2025

### **Advertisement for one post of JRF/Project Fellow in an IUAC\* -UFR Project**

Applications are invited for one post of a JRF/Project Fellow in an IUAC-UFR Project entitled “**Enhancement of ferroelectricity in HfO<sub>2</sub> based thin films by Ion irradiation for the application of HfO<sub>2</sub> ferroelectric films based Non-volatile memory devices**” as detailed below:

<b>Educational Qualification</b>	:	M. Sc. in Physics with a minimum of 55% For SC/ST candidates, the minimum is 50%
<b>Desirable</b>	:	Interest in ion-accelerator based research and Electronics (Note: Candidates should be willing to travel to IUAC, New Delhi and other accelerator labs in India whenever it is needed.) GATE / NET candidates will be preferred.
<b>Remuneration</b> GATE / NET qualified candidates: Non-GATE / Non-NET candidates:	:	Rs. 25,000/- per month Rs. 14,000/- per month. (Those who have already availed the CSIR/UGC – NET or GATE fellowship for full term are not eligible for this post. Those who have already completed PhD are also not eligible.)
<b>Duration of the fellowship</b>	:	01 year (extendable up-to 03 years) (or) completion of the project whichever is earlier
<b>Last date for submission of Applications</b>	:	<b>05/10/2025</b> by e-mail to undersigned (PI) at <a href="mailto:vinodkumar@cutn.ac.in">vinodkumar@cutn.ac.in</a> .

\*IUAC: Inter University Accelerator Centre, New Delhi

#### **General Terms and conditions:**

1. The position is purely temporary for the said project period only. They could be terminated depending on the performance of the candidate without giving any prior notice.
2. Any selected individual may be assigned other suitable duties as needed.

Interested and eligible candidates who fulfill the above conditions may send their application containing the information about their educational qualifications, experience, contact details etc. with bio-data to the undersigned by e-mail. Shortlisted Applicants will be called for an Interview. The date and time of the interview will be informed later to the shortlisted candidates. Any other allowance like TA/DA, HRA, Medical, etc. will **NOT** be paid to the JRF/Project Fellow.

  
K Vinod Kumar (PI)