



தமிழ்நாடு மத்தியப் பல்கலைக்கழகம்
तमिलनाडु केन्द्रीय विश्वविद्यालय
CENTRAL UNIVERSITY OF TAMIL NADU
(Established by an Act of Parliament, 2009)
Neelakudi Campus, Thiruvarur – 610 005 Tamil Nadu

**DEPARTMENT OF MATERIALS SCIENCE
SCHOOL OF TECHNOLOGY**

Dr. V. GUNASEKARAN, Ph.D., M.B.A.,
Asst. Professor & Project Investigator (IUAC-UFR)

Date: 31.08.2026

Advertisement for one JRF/Project Fellow

Applications are invited for the post of **ONE JRF/Project Fellow** to work with Interuniversity Accelerator Center (IUAC), UFR Project (AUC No. 78311) under the supervision of **Dr. V. GUNASEKARAN**, Assistant Professor at Department of Materials Science, School of Technology, Central University of Tamil Nadu, Thiruvarur-610 005, Tamil Nadu, India.

Project Title: “*Enhancement of Electrocatalytic Properties of SHI treated Carbon dots (Rare-earth metals doped) for an improved Green Hydrogen Energy Generation*”.

Funding Agency: IUAC, New Delhi.

Project Duration: 2 year 4 months (Temporary position until the tenure of the project., i.e, this Project validity is up to 18.12.2028.)

Qualification:

The student should be **Post graduate in Physics** (applicants with PhD degree or who are enrolled for PhD are not eligible).

Fellowship for the JRF or Project Fellow

- **Student without NET/GATE** will get Rs.14000/- per month for two years and for the third and final year fellowship will be Rs.16000/-Per month.
- **Student with NET/GATE** will get Rs.25000/- per month for two years and for the third and final year fellowship will be Rs.28000/-Per month.

Desirable Experience

Prior research experience in Nanomaterials Synthesis/Electrocatalysis/Electrochemical energy storage/Supercapacitors/Ion beam related studies will be given preference.

The project fellow/JRF will be appointed initially for one year (but may be extended to another 1year subject to the satisfactory performance of the candidate, based on the availability & release of funds from IUAC, New Delhi).

Highly motivated and qualified candidates are invited to apply with their **bio-data along with attested copies of UG and PG Degree and Mark certificates to the following address by e-mail** on or before **11.09.2026 (Friday)**. Only the shortlisted candidates will be called for an interview. The mode of the interview will be informed later.

The application should be sent to

Dr. V. GUNASEKARAN

Asst. Professor & Principle Investigator –IUAC

Department of Materials Science,

Central University of Tamil Nadu

E-mail: gunasekaran@acad.cutn.ac.in Mobile : 98947 89648