



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, India

**DEPARTMENT OF MATERIALS SCIENCE  
SCHOOL OF TECHNOLOGY**

**Dr. V. GUNASEKARAN, Ph.D., M.B.A.,**  
Asst. Professor & Project Investigator

### **Advertisement for CRS Project Fellow**

Applications are invited for the post of **ONE Project Fellow** (Junior)-I to work with **UGC-DAE-CRS Project** (CRS/2022-23/01/673) under the supervision of **Dr. V. GUNASEKARAN** at Department of Materials Science, School of Technology, Central University of Tamil Nadu, Thiruvarur-610 005, Tamil Nadu, India.

**Project Title:** “Examining the Electronic Structure of Carbon Quantum Dots Compositated with Rare-earth Materials using Synchrotron Radiation Toward Clean Green Energy Production”  
**Funding Agency:** UGC-DAE-CRS, New Delhi.

**Qualification:** **M.Sc./M.Phil.**(Physics/Chemistry/Applied Physics/Materials Science /Nanoscience) (Not earlier than 3 years) with a minimum of 55% marks in the concerned subject or **M.Tech.** (Materials Science/Nanoscience and Technology) with First Class (Not earlier than 3 years).

**Prior experience in the research or Research experience in Supercapacitors/Energy storage/Synchrotron radiation/X-ray absorption spectroscopy studies** will be given preference in the selection.

**Fellowship:** Rs.14000/- pm + HRA (as per UGC norms)

**Project Duration:** 24 months

The project fellow will be appointed initially for one year (but may be extended up to 2 years subject to the satisfactory performance of the candidate, as well as the availability & release of funds from UGC-DAE). The post is purely temporary in nature.

Interested and eligible candidates may apply with their **bio-data along with attested copies of certificates to the following address by e-mail** on or before **17.03.2024 (Sunday), 6.00 PM**. 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**  
Principle Investigator  
Department of Materials Science,  
School of Technology,  
Central University of Tamil Nadu,  
Thiruvarur 610 005, Tamil Nadu, India.  
E-mail: [gunasekaran@acad.cutn.ac.in](mailto:gunasekaran@acad.cutn.ac.in)