



Central University of Tamil Nadu

Department of Chemistry

Applications are invited for the following positions to work under various projects. Application on plain paper with curriculum vitae and two reference letters may be sent to the Principal Investigator **Prof. M. Palaniandavar**, FASc, Professor, DST Ramanna National Fellow, Department of Chemistry, Central University of Tamil Nadu, Thiruvarur 610 004 on or before **15 April 2013**, e-mail: palaniandavar@cutn.ac.in, palaniandavarm@gmail.com, Website: www.cutn.ac.in

Projects

DST Nano Mission : Targeted Intracellular Delivery of Metal-based Anticancer Drugs using Functionalized Monolayer Protected Gold Nanoparticles (MGPNs).

Positions available : Research Associate-I (one) and Junior Research Fellow (two).

CSIR project : Metal Based Medicine: Mixed Ligand Copper (II) Complexes of Diimines as Chemical Nuclease and Protease and their Anticancer Activities.

Positions available : Research Associate/Junior Research Fellow/Senior Research Fellow (one).

Qualifications : **Research Associate-I (RA-I)**: Doctorate in Chemistry.

JRF: M.Sc. (Chemistry) with I Class and with CSIR-NET or CSIR-LS/GATE (those undergoing final year M.Sc. (Chemistry) course are eligible to apply).

SRF: Direct CSIR-SRF awardees are eligible.

The NET/GATE qualified candidates having a minimum of 2 years of research experience after M.Sc. can apply or Non-NET/GATE qualified M.Sc. candidates possessing two years of research experience, as evidenced from published papers in standard refereed journals can also apply.

Project duration : Three years (the appointments are initially for one year and will be extended only if the performance of the appointee is found satisfactory).

Emoluments :

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| RA-I | : Rs 22,000 per month + HRA and MA as per CUTN rules |
| JRF – CSIR-NET | : Rs 16,000 per month + HRA and MA as per CUTN rules |
| JRF – CSIR-LS | : Rs 12,000 per month + HRA and MA as per CUTN rules |
| SRF – CSIR-NET | : Rs 18,000 per month + HRA and MA as per CUTN rules |
| SRF | : Rs 14,000 per month + HRA and MA as per CUTN rules |

Registrar, CUTN