



National Centre for Ultrafast Processes University of Madras, Chennai

Invites applications for the post of JRF and RA

National Centre for Ultrafast Processes (NCUFP) was established at University of Madras with major funding from Department of Science and Technology, Government of India. Ultrafast Centre is an advanced research centre catering to the needs of the researchers in the disciplines of Chemistry, Physics and Biology. Presently the Centre has more than 150 users from all over the country.

The Centre houses hi-tech laser and state-of-art facilities like Picosecond Time Correlated Single Photon Counting Spectrometer, Picosecond Pump-probe Spectrometer, Femtosecond Up-conversion Lifetime Spectrometer, Picosecond and Nanosecond Nd-YAG Lasers, Excimer Laser and Laser Scanning Confocal Microscope.

The Centre invites applications from motivated and committed persons for the positions under DST funded Indo-EU project '**Organic and Organic-Inorganic Hybrid Solar Cells: Optimization of Materials Properties, Bulk Heterojunction Morphology and Device Efficiencies**'.

1. Junior Research Fellow

M.Sc. Chemistry

CSIR NET qualified are preferred; others can also apply.

Fellowship: Rs 16,000 + 30% HRA + MA

Three years duration.

2. Research Associate

Ph.D. Chemistry

Fellowship: Rs 22,000–1000–24,000 + 30% HRA + MA

Three years duration.

Applications on plain paper along with an updated curriculum vitae may be sent to: **Dr P. Ramamurthy**, Director, National Centre for Ultrafast Processes, University of Madras, Taramani Campus, Chennai 600 113 on or before **15 July 2011**.