



National Centre for Ultrafast Processes **University of Madras**

Invites applications for the post of Project Assistant

National Centre for Ultrafast Processes 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 **seventy five** 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 research activities of the centre includes electron transfer, proton transfer, solvation dynamics, nanomaterials, supramolecular inorganic and polymeric systems. The centre operates research projects funded by DST, CSIR, UGC and DRDO.

The centre has taken new initiatives and started an multidisciplinary **M.Sc. teaching programme in Photonics and Biophotonics** from the academic year 2004-05 with an intake of B.Sc. Chemistry and Physics students.

The centre invites applications from motivated and committed persons for the post of **One Project Assistant** under DST funded Project.

Essential Qualifications: Minimum qualifications M.Sc. (First Class) in Chemistry/Physics with consistent academic record.

Salary: Rs 6000/- (consolidated) per month.

Tenure: Two years with the possibility of extension for another year subject to performance being satisfactory.

Applications on plain paper along with an updated curriculum vitae may be sent to: Director, National Centre for Ultrafast Processes, University of Madras, Taramani Campus, Chennai 600 113 on or before **15 December 2005**.