



University of Madras National Centre for Ultrafast Processes Invites applications for Junior Research Fellowships

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.

The centre houses hi-tech lasers 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 Microscope.

The research activities of the centre include 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 invites applications from motivated and committed persons for **Two Junior Research Fellowship positions** under a DST-Ramanna Fellowship programme.

Essential Qualifications: *Minimum qualifications* – M.Sc. First class in Chemistry with consistent academic record, with GATE/NET qualification.

Fellowship: Rs 8000 per month + HRA + MA.

Tenure: Three years. The candidates could register for Ph.D. programme in the University.

Applications on plain paper along with updated curriculum vitae may be sent to: The Director, National Centre for Ultrafast Processes, University of Madras, Taramani Campus, Chennai 600 113 **on or before 30 August 2006**.

M. S. Swaminathan Research Foundation Chennai

Applications are invited for the post of Executive Director of the Foundation. Interested candidates with relevant experience should send in their biodata with names of two referees to the Chairperson, Search-cum-Selection Committee, M. S. Swaminathan Research Foundation, at chairssc@mssrf.res.in by **31 August 2006**. The details are available on our website: www.mssrf.org