



UNIVERSITY OF MADRAS

Applications are invited for the selection of one JRF to work in the DST-sponsored research project titled '**Studies on the protective role of antioxidant vitamins against diabetogenic effect of di-2-ethylhexyl phthalate (DEHP) in male rat**' under the supervision of Dr K. Balasubramanian, Professor, Department of Endocrinology, Dr ALM Post Graduate Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai 600 113.

Qualifications : 1. M.Sc. (Zoology/Biochemistry/Biomedical sciences/Biotechnology/Molecular biology/Biomedical genetics) degree with 55% marks and NET/GATE qualified is preferred.
2. Experience in gene expression analysis, western blot and radioreceptor assay is desired.

Stipend : Rs 12,000 per month plus HRA and medical allowance

Tenure : Three years

Application on plain paper along with complete bio-data, attested copies of certificates, mark sheets and NET/GATE certificate if any, should reach **Dr K. Balasubramanian**, Professor, Department of Endocrinology, Dr ALM Post Graduate Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai 600 113 before **15 days** from the date of this advertisement.



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH HUMAN RESOURCE DEVELOPMENT GROUP

Research proposals are invited under the Extra Mural Research Theme Programme on '**Natural Hazards to ensure Disaster Preparedness**', from researchers working in Universities, R&D Institutions, Institutes of National Importance and Colleges, etc. with or without collaboration with CSIR Laboratories. Some of the thrust areas under the programme are:

1. Coastal hazards (e.g. storm surges and cyclones, algal bloom and other biological impact)
2. Earthquakes
3. Tsunami model simulations
4. Impact of climate change on rainfall patterns
5. Urban flooding
6. Landslides
7. Glacial retreat and Geohazards in Himalaya
8. Natural hazards and disasters
9. Man-made hazards and disasters
10. Weather and disease

Research proposals may focus on the impact of biological and nonbiological component of the environment and probable preparative measures and technological innovations to counter these natural and man-made disasters.

The proposal should be submitted in the prescribed proformae (Form 'C' and 'C1' available at the HRDG website <http://www.csirhrdg.res.in>). The proposal marked, '**Special Theme Programme – Natural Hazards**', may be sent to Head, Human Resource Development Group, CSIR Complex, Library Avenue, Pusa, New Delhi 110 012.