

University of Mysore

Mysore 570 006

DST Sponsored Short-term Training Course in Cell Culture Technology

Applications on plain paper are invited for the short-term '**Hands on Training Course on Use of Cell Culture Technology for Studying Apoptosis and Angiogenesis**' for college teachers and research scholars for a period of eight days from 24 to 31 January 2011.

The course is mainly practical oriented with invited lectures. Apoptosis assays focus on nuclear staining, DNA ladder, western blotting for expression of Bax, Bcl2 and CAD and FACS analysis. Angiogenesis assays such as endothelial cell proliferation, tube formation, migration, microvessel density counting, immunohistochemistry, corneal micro pocket and shell-less CAM assays will be covered.

Eligibility: Teachers (UG/PG) with regular position and teaching Life Sciences or Biotechnology and Research Scholars enrolled for Ph.D. programme (Life Sciences) are eligible to apply.

Number of participants is limited to 20. Selection of candidates is based on review of applications by an expert committee. Interested teachers and research scholars should forward their application with bio-data through proper channel to the following address so as to reach on or before **10 January 2011**.

Course Director: Prof. Bharathi P. Salimath, Department of Biotechnology, University of Mysore, Manasagangotri, Mysore 570 006; e-mail: salimathuom@gmail.com

DST sponsored Training Programme on Geochronology and Radiogenic Isotope Geochemistry

Venue: LAM-MC-ICPMS National Facility, National Geophysical Research Institute (Council of Scientific and Industrial Research), Hyderabad

Date: 14–18 February 2011

Appreciating the significance and wide interest in *in-situ* zircon U-Pb geochronology, NGRI has recently established protocols for Electron Probe CL-BSC imaging, *in-situ* U-Pb dating and trace element analysis of zircons by LAM-ICPMS and Hf isotopic analysis by LAM-MC-ICPMS. To introduce these techniques, both theory and practice, it is planned to organize a five-day advanced training programme to benefit young researchers from universities and academic institutions across India. The faculty includes scientists from the NGRI as well as experts from abroad.

Applications are invited from interested candidates with a brief CV (one page) and endorsement from the Head of department/institute on or before **15 January 2011**. Preference shall be given to candidates with experience in Geochronology and Radiogenic Isotope Geochemistry.

Contact: Dr Y. J. Bhaskar Rao
Project Leader, LAM-MC-ICPMS National Facility
Uppal Road, Hyderabad 500 007, A.P.
e-mail: yjbhaskarrao@gmail.com