

DEPARTMENT OF SCIENCE AND TECHNOLOGY

(EARTH SYSTEM SCIENCE DIVISION)

Kind Attention:

Submission of proposals for financial support under the programme called “**DST Schools on Mathematical Modeling in Earth System Sciences**”.

DST has launched a new programme called “DST Schools on Mathematical Modeling in Earth System Sciences” under the umbrella of its Earth System Science Division (ESSD). The main thrust of the programme is to develop manpower in mathematical modeling and computer simulation for better understanding of processes and phenomena in Earth System Sciences (Earth, Atmospheric and Oceanic Sciences), which could meet the present and future needs of our country, through organizing various types of inter-disciplinary and possibly multi-institutional training activities in different parts of the country. Details of the same are available on website: <http://dst.gov.in> or by directly contacting:

Shri D. R. Ram
Scientist 'F'
Earth System Science Division
Department of Science & Technology
Technology Bhavan
New Mehrauli Road
New Delhi 110 016
E-mail: dram@alpha.nic.in
Phone: 2696 2819, 2656 7373/2134/5285. Ext: 462 (office)

CAS IN BOTANY, UNIVERSITY OF MADRAS

Guindy Campus, Chennai 600 025

HANDS-ON TRAINING PROGRAMME ON TECHNIQUES IN PLANT TISSUE CULTURE

(17–21 May 2004) Under University Industry Community Interaction Center

This training programme will mainly focus on the hands-on training to develop protocol (Various kinds of media preparation, sterilization of explants, use of surfactant, inoculation, etc.) for callus induction and proliferation from various explants collected from several kinds of plants. Training will also be offered on callus, cell suspension cultures, organ (shoot & root) culture and hairy root (*Agrobacterium rhizogenes*) culture.

The participants will be given lectures, practical, hands-on training on the above aspects (tissue culture), besides providing hand-outs, lunch, morning coffee and tea, etc.

Those who want to apply must send a crossed Demand Draft drawn in favour of ‘**The Registrar, University of Madras A/C Dean, “(Industrial Consultancy)” for Rs 1500/- to Prof. K. Murugesan, Co-ordinator**, CAS in Botany, University of Madras, Guindy campus, Chennai 600 025. (Off. 044-2230 0356, Res: 044-2476 9494, Mobile: 094440 69494. e-mail: profkm1055@yahoo.com).

The selected participants will have to make their own arrangements for TA/DA and accommodation during the course. If requested stay may be arranged by payment.