

COLLEGE OF CHEMICAL SCIENCES  
INSTITUTE OF CHEMISTRY CEYLON

TRAINING SEMINAR AND WORKSHOP ON PESTICIDE RESIDUES  
IN THE ENVIRONMENT

Date: Wednesday 6<sup>th</sup> and Thursday 7<sup>th</sup> December 2006

Venue : Adamantane House, 341/22, Kotte Road, Welikada, Rajagiriya.

Date: Wednesday 6<sup>th</sup> December 2006 (SEMINAR)

Chemistry of Synthetic and Bio-pesticides : Prof. S. Sotheeswaran, *Professor of Chemistry, University of South Pacific & Visiting Professor, Institute of Chemistry, Ceylon.*

Fate of Pesticides in the Environment: Prof. (Mrs.) S. Wimalasena, *Associate Professor in Chemistry, University of Kelaniya*

Status of Pesticide in Sri Lanka with Respect to Residues: Dr. G.K. Manuweera, *Registrar of Pesticides, Department of Agriculture*

Pesticide Residues in Tea: Dr. A.M. Amarakoone, *Senior Research Officer, Tea Research Institute of Sri Lanka*

Analytical Techniques in Pesticide Residue Analysis: Dr. A. Senarathne, *Deputy Director, Industrial Technology Institute*

Use of Radio Isotopes in Pesticide Analysis: Dr. (Mrs.) J.A. Liyanage, *Senior Lecturer in Chemistry, University of Kelaniya*

Bio-markers of Pesticide Residue Exposure: Prof. (Mrs.) A. Pathiratne, *Professor in Zoology, University of Kelaniya.*

Bio-sensors in Pesticide Residue Analysis: Dr. (Mrs.) A. Navaratne, *Senior Lecturer in Chemistry, University of Peradeniya*

Chemical Sensors in Pesticide Analysis: Dr. Sisira Weliwegamage, *Full time Academic, Institute of Chemistry, Ceylon.*

Toxicity due to Pesticide Residues: Dr. Rohan Perera, *Senior Lecturer in Chemistry, University of Colombo*

Demonstration on use of HPLC in Pesticide Analysis by *Hemson's International Ltd.,*

Practical Session  
(Limited to 40 participants only)

Date: Thursday 7<sup>th</sup> December 2006

Practical Aspects of Pesticide Residue Analysis (GLC using ECD, & NPD detectors): Prof. S. Sotheeswaran, *Professor in Chemistry, University of South Pacific & Visiting Professor, Institute of Chemistry, Ceylon.*

Practical Aspects of Pesticide Residue Analysis: (Electrochemical techniques): Dr. Sisira Weliwegamage, *Full time Academic, Institute of Chemistry, Ceylon*

Practical Session will include

- sampling techniques and extraction techniques conducted by the Industrial Technology Institute
- T.L.C, G.L.C., electrochemical analysis
- detection of poisoning due to organophosphorus insecticides.

Registration :

Fees (Inclusive of handouts, lunch and refreshments):

	Early bird registration up to 6/11/2006	Registration after 6/11/2006
Seminar (6/12/2006)	Rs. 1500.00	Rs. 2000.00
Practical Session (7/12/2006)	Rs. 2000.00	Rs. 2500.00
I. Chem. C. students/ undergraduates Seminar (6/12/2006)	Rs. 1250.00	Rs. 1750.00
Practical Session (7/12/2006)	Rs. 1500.00	Rs. 2000.00

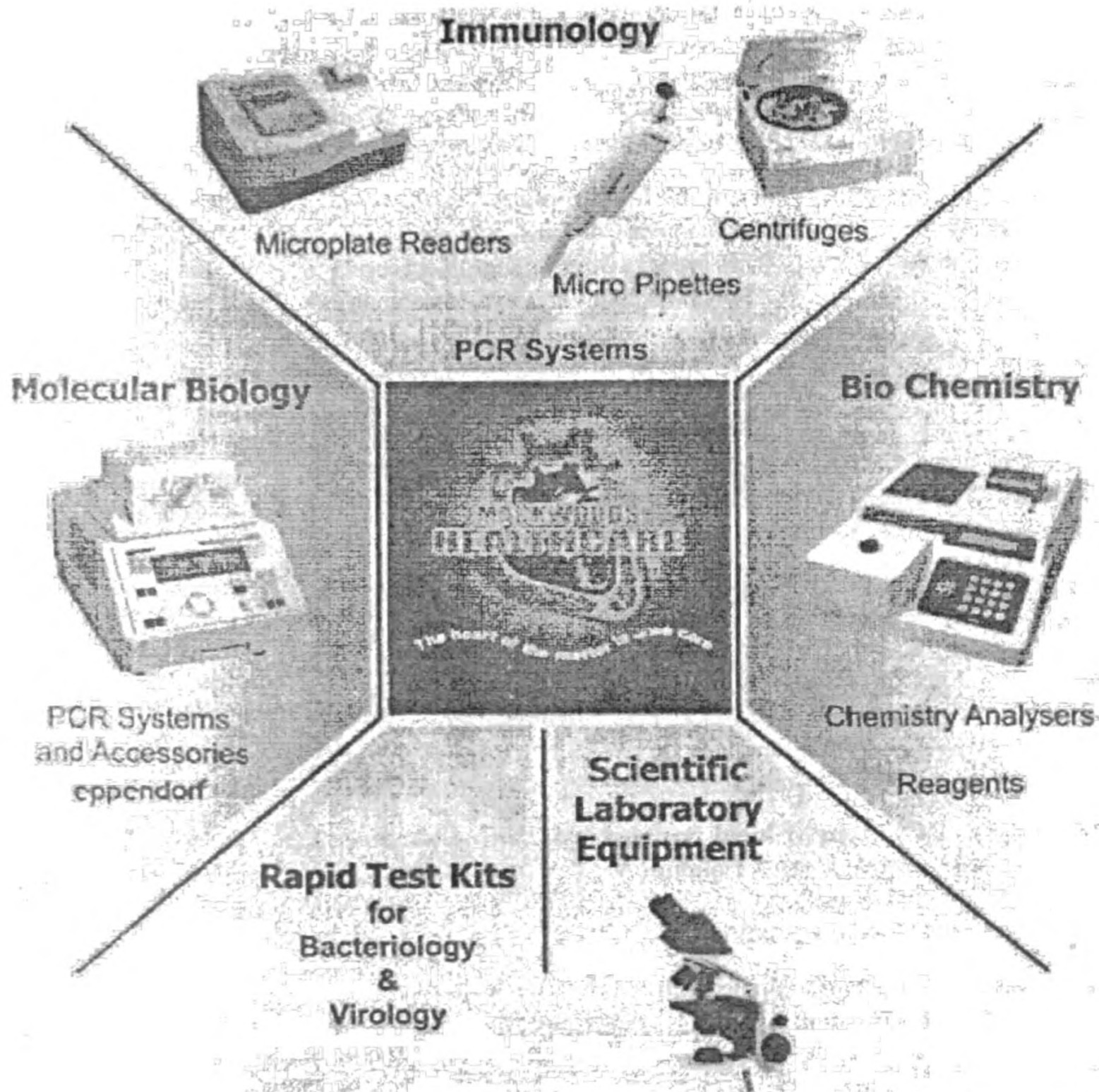
Payments can be made at the office of the Institute of Chemistry, Ceylon, Adamantane House, 341/22, Kotte Road, Welikada, Rajagiriya or by cheque or bank draft drawn in favour of the Institute of Chemistry, Ceylon,.

Fax: 28612131, phone: 2861653, e-mail: [ichemc@sltnet.lk](mailto:ichemc@sltnet.lk)

web page: <http://www.nsf.ac.lk/ichem/>

practical session will be repeated at a later date also.

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## Training Seminars and Workshops in 2006

Prof. Michael van Schothorst, Guest Speaker at the Seminar on "Managing the Safety of Foods & Beverages in International Trades"



Prof. B J Clark delivering his presentation at the Theme Seminar on "Research in Chemical Sciences: Outlook and Prospects for the future"



Dr. T Venkatesh lighting the oil lamp at the training seminar /workshop on "Good Laboratory Practices in Chemical Laboratory"



Dr. (Mrs.) M I F P Jayawardene, Chairperson, Training Seminar Committee lighting the oil lamp at the Training seminar on "Enhancement of Productivity in R & D and Quality Evaluation Laboratories"