



# Occupational Hygiene Training Association (OHTA) Module W 501 Measurement of Hazardous Substances (Including Risk Assessment)

Certificate of Completion of Course issued by  
Occupational Hygiene Training Association

**VENUE: INDIAN INSTITUTE OF CHEMICAL TECHNOLOGY, HYDERABAD, A.P INDIA**  
February 7 – 12, 2011

## Faculty:

**Prof. Kalpana Balakrishnan, PhD** obtained her Doctorate and subsequent post doctoral training from Johns Hopkins University, Maryland, USA. She is currently Professor & Head of Dept. of Environmental Health & Engineering and the Director of WHO Collaborating Center for Occupational Health at Sri Ramachandra University, Chennai. Dr. Kalpana and her department are active in multi-disciplinary projects in exposure assessments, environmental physiology & toxicology, environmental genomics and impact assessments and provide occupational safety and industrial hygiene services to a wide cross-section of local industries and conducts graduate (Masters and Ph.D.) programs in occupational and environmental health, industrial hygiene and safety and occupational medicine.

**Richard Hirsh, MPH, CIH**, currently is the EHS Manager for Nektar Therapeutics with operations in USA and India. Earlier to Nektar, Richard was Global Safety and IH Manager for Stiefel, a GSK company. He was with Rohm & Haas for 20 years in the Global EHS and Sustainable Development department and responsible for IH technical assistance and training EHS staff at their 120 worldwide locations, developing corporate policies, standards and conducting audits. Richard is current past president of Northern California section of AIHA and serves as chair person for the Developing World Outreach Initiative. Richard received Distinguished EHS Scientist recognition and EJ.Skorpinski Memorial award from Rohm & Haas.

**Inakshi Naik, MSc, Dip OH, Dip Med Tech.** is the Head of Analytical Services, National Institute of Occupational Health (NIOH) a WHO CC in OH, National Health Laboratory Services (NHLS) from Johannesburg, South Africa. NIOH is a WHO Collaborating Centre in Occupational Health. Analytical Services department of the NIOH has internationally recognized, ISO15189 accredited state of the art laboratory which specializes in analyses for hazardous substances for Biological and environmental monitoring. Inakshi organizes educational courses, seminars, workshop and lectures in South Africa for the health professionals and at tertiary academic levels, in the field of chemical exposures in the workplace and advises health professionals from industries, health sectors, military etc. on biological monitoring programs. To build capacity in South Africa through better understanding of the principles of OH&S and implementation of such programs in the workplace, courses are conducted by her throughout the country.

**Ayyappan R., MS.**, is lecturer teaching graduate programs for Occupational Hygiene at Environmental Health and Engineering Dept., Sri Ramachandra Medical Center, Chennai. Mr. Ayyappan in addition to teaching conducts exposure assessments, monitoring services and audits for a wide range of clientele in the industry all across the country.

**Dr. Vijay Rao, MBBS, DIH**, is Medical Superintendent at the Occupational Health Center and Certifying Surgeon at Nuclear Fuel Complex, Hyderabad. Dr. Rao is also Fellow of All India Medicines Society and Associate Fellow of Industrial Health, Central Labour Institute, Mumbai. He serves on several committees of Department of Atomic Energy and is actively involved in the Indian Association of Occupational Health as President of the Andhra Pradesh chapter and is also the Executive member of the Eastern Branch of the Indian Medical Association. Recipient of distinguished awards from All India Medicos Society and appreciation medals from the Governors' of Andhra Pradesh, Dr. Vijay Rao has several publications to his credit and regularly organizes training programs and seminars for Occupational Health Professionals.

**Lalitha Burra, PhD, CIH**, is a Certified Industrial Hygienist and the founder Director of nayati International (USA, India) a non-profit organization involved in promoting Occupational Health and safety in India. She has co-founded and directed a fully equipped, chemistry and microbiology accredited Industrial Hygiene Laboratory. After more than 20 years of successful professional and business career in US, Dr. Burra has recently relocated to India to share her knowledge and expertise and help promote Health and safety through education, training and research activities.



Sri Ramachandra University

World Health Organization Collaborating Centre for Occupational Health



International Occupational Safety & Health Information Centre, ILO-CIS



Centre for Advanced Research (ICMR Centre)



**NIOH** NATIONAL INSTITUTE FOR  
OCCUPATIONAL HEALTH



**NATIONAL HEALTH  
LABORATORY SERVICE**

Johannesburg, South Africa



**NEKTAR**

USA, India



USA



**ENVIRONMENTAL  
INDIA**