



OBSERVER RESEARCH FOUNDATION MUMBAI

Cordially invites you to a talk by
Dr S. G. Kane
on

Date: Sunday, 29th August 2010 Time: 4:30 pm

Venue: ORF Office, NKM International House 5th Floor, 178, Backbay Reclamation, Babubhai Chinai Marg, (Behind LIC headquarters - Nariman Point) Mumbai, 400020
Contact: Dhaval Desai Telephone: 6131 3824 RSVP to event.mumbai@orfonline.org

Extremely Affordable Universal Healthcare Based on Natural Products

There is worldwide concern about the affordability and even availability of medicines. Natural products are considered as a hope for the future. Societal expectations also demand a user-friendly and environmentally sustainable option with fewer side effects, which will be capable of providing preventive, curative and restorative benefits to the evolving demography.

Dr S.G. Kane has achieved a major scientific breakthrough in the invention of a universal process to convert any natural product: herbs, other biomass, and metals into an oil extract. The exciting thing is that in this concentrated oil extract form, the natural ingredients work with a dose reduction of at least 100 fold compared to conventional Ayurvedic doses! The oils can be made from any natural product using simple kitchen technology and the key properties of the natural product are displayed by the oil. The oils work equally well in Veterinary and Crop Science applications.



The huge reduction in dosage is the key basis of affordability. The extremely low dose and the oil base also make the extracts user-friendly to consume, transport and store. For presentation of this "Affordable Healthcare" model, Dr. Kane won an award at the National Geographic 'Shaping the Future' contest in January 2010.

Dr Kane will describe his experience with the development and use of these oils for treating various health conditions. Based on the promise of these initial experiences he suggests a "Disruptive Propagation Model" for taking this low-cost healthcare solution forward.



Dr Shantaram Kane has been pursuing a hobby of Ayurveda since 1983. From 1997, he has been fully engaged in researching natural products and technology for applications in Human, Animal and Crop Health. Since 2001, has been an 'Adjunct Professor of Chemical Engineering' at IITBombay and active in research for the elucidation of Bhasma and Homeopathy concepts.

He has worked for 26 years at senior and functional levels in R&D and Technology of Petrochemicals, Fibres, Agrochemicals and Fine Chemicals. His work experience started with Amoco Chemicals, USA and later extended to Gharda Chemicals, Swadeshi Polytex and finally, as Vice President-R&D at NOCIL from 1981 to 1997.

He was a member of the IITB senate from 1990 to 1993 and has been conferred the Distinguished Alumnus Award of IIT Bombay in 1983 as well as the Distinguished Service Award in 1999. He was the first President of the IIT Bombay Alumni Association - Pune Chapter (2004-05) and the Innovator Selection Panel Coordinator for the annual Innovation event since its inception in 2007.

He has been a Visiting Professor of Chemical Engineering and later a Visiting Professor in the Dept of Oils and Fats at the Institute of Chemical Technology, Mumbai.



About ORF

ORF is a not-for-profit, multidisciplinary public policy think tank engaged in developing policy alternatives on a wide range of issues of local, national and inter-national significance. ORF Mumbai conducts research and advocacy in six broad areas: Education; Health; Inclusive Development; Urban Renewal; Youth Development; and Protection of India's priceless Heritage of Arts and Culture.