



Dr. A. C. Momin, a senior scientist(retd.) of the Applied Chemistry Division of the Bhabha Atomic Research Centre, Trombay and the Ex-Vice President of the Indian Thermal Analysis Society died suddenly due to a massive heart attack on January 2, 1994.

Dr. Momin took his M.Sc. in Physical Chemistry from Poona University in 1955 and joined the Karnatak College, Dharwad as an assistant lecturer in chemistry. In 1956 he joined the then Solid State Studies Section of the Chemistry Division of the Bhabha Atomic Research Centre. His early work was mainly confined to the determination of the phase equilibrium diagrams of the oxide systems employing X-ray diffraction and thermal techniques like DTA. He also worked extensively on the kinetics of vaporization of nuclear materials and the formation of solid solutions in the U-Th oxides. These contributions were highly acclaimed by the scientists in the field of high temperature chemistry for which he was awarded Ph.D. in Physical Chemistry by the Poona University in the year 1965. Between 1966 and 1968, Dr. Momin was the post doctoral fellow in the Department of Metallurgical Engineering of the University of Cincinnati, Ohio, U.S.A. where he investigated the thermophysical properties of the oxides at very high temperatures. His latest interest was in the studies related to the thermal expansion of solids. He had set up the dilatometer and high temperature X-ray diffraction facilities with which he investigated a variety of oxide systems of interest in nuclear technology.

Dr. Momin was the Vice-President of Indian Thermal Analysis Society (ITAS) during 1991-93 and was also the convener of the symposia organized by ITAS at IIT, Kharagpur (1985) and REC, Shrinagar (1989). He was one of the most active life members of ITAS who worked wholeheartedly for its progress. In his death ITAS has lost a scientist of merit and an ardent supporter.

Dr. Momin was a close associate of Late Dr. M. D. Karkhanavala, the Founder President of ITAS, for over two decades.

Dr. Momin leaves behind his wife Mrs. Johrabi, three married daughters and two sons.

May his soul rest in peace.

Dr. S. R. Dharwadkar
Hon. Secretary, ITAS