



## **Biography of Dr. R. Chidambaram**

Principal Scientific Adviser, Government of India  
DAE - Homi Bhabha Professor, BARC

Dr. Rajagopala Chidambaram, born in Chennai in 1936, is one of India's most distinguished experimental physicists. He has more than 200 Research Publication in referred journals.

He is also DAE Homi Bhabha Professor at BARC and the Chairman of the Council of the Technology Information, forecasting and Assessment Council (TIFAC).

He completed his Ph.D. in the Indian Institute of Science, Bangalore, from where he also later got his D.Sc. . He has D.Sc Degrees (h.c) from several Indian Universities including IIT, Mumbai. He joined the Bhabha Atomic Research Centre (BARC) in 1962 and became its Director in 1990. He was Chairman, Atomic Energy Commission & Secretary to the Government of India in the Department of Atomic Energy from February 1993 to November 2000.

He has made important contributions to nuclear technology. He played a leading role in the design and execution of the Peaceful Nuclear Explosion experiment at Pokhran in 1974 and also led the DAE team, which designed the nuclear devices and carried out the Pokhran tests in May 1998 in cooperation with the DRDO.

Dr. Chidambaram is a Fellow in most science Academies in India and also of the Third World Academy of Science (TWAS), Trieste (Italy). Dr. Chidambaram was Chairman of the Board of Governors of the International Atomic Energy Agency (IAEA) during 1994-95 and was member of the Executive Committee of the International Union of Crystallography from 1991-2000, the last four years as its Vice-President.

Dr. Chidambaram has won many Awards including the Distinguished Alumnus Award of the Indian Institute of Science, Bangalore in 1991, the Second Jawaharlal Nehru Birth Centenary International Visiting Fellowship by the Indian National Science Academy in 1992, the C.V. Raman Birth Centenary Award of the Indian Science Congress Association in 1995, the Distinguished Materials Scientist of the Year Award of the Materials Research Society of India (MRSI) for 1996, the R.D. Birla Award of the Indian Physics Association (1996), the Lokmanya Tilak Award (1998), the H.K. Firodia Award for Excellence in Science & Technology(1998), Vigyan Seva Rathnam Award from the Sankaracharya of Kanchi Kamakoti Peetam (1999), Veer Savarkar Award (1999), Dadabhai Naoroji Millennium Award (1999), Dr. Y. Nayudamma Memorial Award (1999), the Padma Vibhushan (1999) and the Hari Om Ashram Prerit Senior Scientist Award (2000).