

Rajagalopalan Vijayaraghavan

Director

Defence Research & Development Establishment, India

Dr. R. Vijayaraghavan obtained his Masters Degree in Pharmacology from JIPMER, Pondicherry and Doctor of Philosophy in Pharmacology from Jiwaji University, Gwalior, India. He also worked as a Research Associate in the University of Pittsburgh, USA from 1991 to 1993.

Dr. Vijayaraghavan worked as a Research Fellow from 1976 to 1982 in Trivandrum Medical College, Madurai Medical College and University of Baroda. During this period his area of research was on the problems related to Protein Energy Malnutrition and vitamin A deficiency, and their biochemical significance. Later, he joined the Armed Forces Medical College, Pune as a Junior Scientific Officer and served between 1982 to 1983. He mainly worked on diabetes and bioavailability of drugs related to nutrition, in addition to teaching Pharmacology to Graduate and Postgraduate students.

Dr. Vijayaraghavan joined Defence Research and Development Establishment in 1983 as a scientist. He was actively engaged in the safety evaluation of various chemicals of defence importance and antidote development to toxic chemicals. During his research associateship at USA he was engaged in respiratory toxicity studies of chemicals.

Dr. Vijayaraghavan was awarded by several agencies. He was awarded twice by the Society of Toxicology, USA in the year 1991 and 1993 for his outstanding research papers, and several times for his best paper in India. He developed several products, viz., personal decontamination kit, reusable autoinjectors for nerve gas poisoning, first aid kit for CBW agents, and insect repellent spray and cream. He was awarded by the DRDO, the Agni Award of Excellence in Self Reliance, in the year 2004. As a director of the laboratory he also received the Titanium Trophy for the year 2007.

Dr. Vijayaraghavan has taught the Inspectors of OPCW in India and at Netherlands. He is also a member of the Scientific Advisory board of the OPCW, The Netherlands. He has about 150 research publications in reputed journals and about 50 patents. He has guided several students leading to their MD, MS and PhD degrees.