



INS Award 2014

INS Homi Bhabha Life Time Achievement Award - 2014

Sfri Rajnish Prakash

Sfri Rajnish Prakash graduated in Chemical Engineering from the University of Roorkee (presently IIT Roorkee) and completed post graduation in Chemical Reaction Engineering from Indian Institute of Technology, Delhi. He joined Heavy Water Programme in 1975 at Baroda and went through most difficult times of setting up and stabilizing new technologies for Heavy Water Production in India. At present he is a Raja Ramanna Fellow and assumed the charge as the Chairman, Atomic Energy, Education Society, Mumbai since November, 2015.

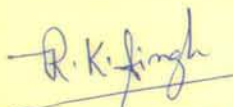
He served the organization in various capacities and was the Chairman & Chief Executive of Heavy Water Board, DAE. He played leading role in setting up the Ammonia Based Technology in India and improved the performance of Heavy Water Plants based on Hydrogen Sulphide – Water Exchange Process. His innovative approach led to tremendous reduction in specific energy consumption and hence, reduction in Heavy Water cost.

He has to his credit the successful coordination of first export of Heavy Water to Republic of Korea and subsequently to other countries including USA making India a dependable global supplier and earned substantial foreign exchange. He is also the guiding spirit behind the development of Non-nuclear and societal application of Heavy Water.

His pursuit for indigenization led to development of novel technologies and equipments for production of Nuclear Solvents, Boron Isotopes, Nuclear Grade Sodium, Oxygen-18 Water and recovery of strategic materials from secondary sources etc. His pioneering work ensured supply of solvents for Nuclear Fuel Cycle and Boron-10 for Fast Breeder Reactor.

His stellar performance was recognized by the various institutions across the nation. He was conferred with various honours and awards.

Indian Nuclear Society is happy to confer INS Homi Bhabha Life Time Achievement Award to Sfri Rajnish Prakash for his remarkable contribution to Indian Nuclear Program.


Secretary, INS


Vice President, INS