

Bio of Founder

After earning MSc. and Ph.D. in chemical technology from IIT Roorkee, India, specializing in Physical and Radio Chemistry, Dr. Gill served as a visiting scholar at the universities of Perugia, Italy and university of Salford, U.K. Then he joined State university of New York at Buffalo as Research assistant professor and collaborated Research with Professor George H. Nancollas on Crystal growth and aqueous chemical equilibrium.

He joined Calgon Corporation where for 21 years he managed R &D scale and corrosion core competency, developing first industrial water treatment modeling tools, and several products based on new molecules. He was honored with IR-100 award in 1980 for developing water treatment modeling tools. He retired from Nalco as Research Fellow after 41 years of combined service with Calgon and Nalco.

He was responsible for authoring over 130 papers and over 50 US patents covering a wide range of technologies applied to scale and corrosion control in water treatment, pulp/paper, mining, power generation, renewal energy such as Geothermal, oil production, oil sand and pipelines.