

Vijay K. Batra, Ph. D., Prism Laureate'93
Retired Associate Director from Procter & Gamble
Corporate Research and Engineering, CETL
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Purpose: Provide education and coaching in Process/Product Innovation, Theory of Inventive Problem Solving (TRIZ), Evolution of Systems, Systems Management and Leadership.

Experience: *Over 27 years of experience.* Started my career as a Lecturer in Chemical Engineering and taught varied subjects such as Thermodynamics, Kinetics, Stoichiometry, Engineering Design and Unit Operations in prestigious universities.

As a consulting Senior Process Engineer with an Engineering Firm PEDCo designed and started up several multi million dollar plants: Acetone Recovery Systems, Methanol Recovery Systems, and Manufacture of Calcium Pantothenate. Provided retainer consulting services to Vulcan Cincinnati - an equipment fabricator of Heat Exchangers, Absorption Columns, Distillation Columns and other specialty equipment.

During the 22 + years at P&G, made significant and lasting contributions in many business areas. Development and design of Decaffeination Process; development and design of a bleach manufacturing facility; design of a low calorie fat ingredient, several product/process improvements in soaps; improvement in several personal health care brands; establishment of core unit operations (Rheology, Mixing, Heat transfer, Emulsions/Dispersion et. al.); starting of University Exploratory Research Program, TechNet – are a sampling of the many contributions.

Currently consult through YourEncore, Inc. and have developed Problem Definition Course for a client. Taught Creativity and Innovation at the Schilling School for Gifted Children for two years.

As a trainer/coach taught Process Development, and Theory of Inventive Problem Solving to well over 2,000 Engineers. Conducted six Management Workshops.

Education: Ph.D. Chemical Engineering (1973), U of Waterloo, Ontario, Canada
MAsc Chemical Engineering (1970), U of Waterloo, Ontario, Canada
MSc. Chemical Engineering (1966), Banaras Hindu University, Varanasi, India
B.Tech Chemical Engineering (1964), Indian Institute of Technology, Madras, India

Publications: Several publications primarily in the field of Flow Through Porous Media and Flow Through Wavy Tubes and Channels. Several internal P&G company reports.

Awards and Affiliations:

PRISM Award'93 (Highest Engineering Award for Career Contributions at P&G).
Gold Medalist from Banaras, Institute of Technology 1968.
Member, American Institute of Chemical Engineers since 1971.
Professional Engineer, State of Ohio.
Service Tender Mercies