

Curriculum
Vitae

Name	Bijan	Surname	Najafi
Date of Birth	1st May, 1949	Place of Birth	Isfahan, Iran
Nationality	Iranian	Sex	Male
Marital Status	Married	Number of Children	Two

Work
experiences

1974 - 1976	Instructor of Chemistry	Shiraz University
1980 - 1985	Assistant Professor	Shiraz University
1985 - 1995	Assistant Professor	Isfahan university of Technology
1995 - 2000	Associate Professor	Isfahan university of Technology
2000 - present	Professor	Isfahan university of Technology
1997- 2001		Isfahan university of Technology
Manager of the National Research Project entitled “ The Prediction of the Equilibrium and Transport Properties of Different Fluids over wide Temperature-Pressure Ranges”		

Education

1961 - 1967	Saadi High School	Isfahan, Iran
Diploma(Mathematics)		
1967- 1972		Shiraz University
Shiraz, Iran		
B.Sc. (Chemistry)		
1972 - 1975		Shiraz University
Shiraz, Iran		
M.Sc. (Physical Chemistry)		
Msc.Thesis Title “ <i>Viscosity of Non-polar Gases (Quaternary Mixtures)</i> ”, Shiraz University 1975		
1976 -1980		Brown University

Providence, USA

Ph.D (Physical Chemistry)

Ph. D Thesis Title “ *Extension of the Principle of Corresponding States for the Noble Gases via Pair interaction Potentials, Brown university 1981*”

Extracurricular
Activities History and Philosophy of Sciences

References Professor R. F. Snider, Department of Chemistry, University of British Columbia, Vancouver, B.C. V6T 1Z1, Canada

Professor J. C. Rainwater, Physical and Chemical Properties Division, National Institute of Standards and Technology, Boulder, CO 80303, USA

Research of Interest

1. Prediction and calculation of Thermodynamical quantities of Gases and Liquids at high Temperatures and high pressures where the accurate data are rare or measurements are impractical or expensive.
2. Investigation on the Ozone friendly Refrigerants.
3. Molecular Dynamics Simulation

Awards received

1. Winner of best Research of Basic Science of the first Shiekhbahaei Award, Iran “ Investigation of Common Point of Liquids using equation of State” (with Professor Parsafar), 1998
2. Second winner of fundamental research of the 12th Khwarizmi International award, Iran “ Deriving Analytical Equation of State for the Dense Systems” (with Professor Parsafar), 1999