



## College of Engineering and Applied Sciences

**Dr. Azim Houshyar, Department of Industrial & Manufacturing Engineering**

Date: Oct 2010

### EDUCATION:

#### Ph.D. in Industrial & Systems Engineering, August 1978, University of Florida

Dissertation: Mathematical Models of Progressive Diseases and Screening

Concentration: System's Optimization with Emphasis on Mathematical/Stochastic Formulation

#### M.S. in Industrial & Systems Engineering, December 1976, University of Florida

Project: Program for Spectral Analysis of Time Series

Concentration: Forecasting processes, Stochastic Processes and Statistical Models

#### B.S. in Mechanical Engineering, June 1971, Shiraz University, Iran

### ACADEMIC AND PROFESSIONAL WORK EXPERIENCE

#### Academic

- 1995-present Tenured Professor, *Department of Industrial & Mfg Engineering, Western Michigan University, USA*
- 1998-1999 Visiting Professor, *Department of Engineering Design, Auckland University, Auckland, New Zealand*
- 1991-1995 Tenured Associate Professor, *Department of Industrial Engineering, Western Michigan University*
- 1988-1991 Assistant Professor, *Department of Industrial Engineering, Western Michigan University*
- 1987-1988 Visiting Associate Professor, *School of Industrial Engineering, Georgia Institute of Technology, USA*
- 1985-1987 Associate Professor, *Department of Mechanical Engineering, Shiraz University, Shiraz, Iran*
- 1978-1985 Assistant Professor, *Department of Mechanical Engineering, Shiraz University, Shiraz, Iran.*
  
- 1985-1987 Dean, *School of Engineering, Shiraz University, Shiraz, Iran*
- 1984-1987 Acting Vice President for Development, *Shiraz University, Shiraz, Iran*
- 1983-1985 Associate Dean of Engineering for Academic Affairs, *Shiraz University, Shiraz, Iran*
- 1982-1984 Director, *State of Fars & Shiraz University Joint Computer Center, Shiraz, Iran*
- 1980-1983 Chairman, *Department of Mechanical Engineering, Shiraz University, Shiraz, Iran.*

#### Major Industrial Experiences

- 1987-present Consultant to local, national, and international manufacturing corporations.
- June-Aug 96 Visiting Scientist, Argonne National Laboratory, Chicago, Illinois & ANL-West, Idaho Falls, Idaho
- April-Aug 95 Visiting Scientist, Argonne National Laboratory-West, Idaho Falls, Idaho
- April-Aug 94 Visiting Scientist, Argonne National Laboratory West, Idaho Falls, Idaho
- 1980-1984 Member, State of Fars High Commission for Industrial Planning and Advisor for Industrial Loans
- 1973-1975 Director, Curous Vocational Rehabilitation Center, Tehran, Iran
- 1971-1973 Design Engineer, Isfahan Steel Mill, Isfahan, Iran.