

## Curriculum Vitae

### **Shahnaz Sokhansanj**

Science, Allied Health and Physical Education Division

Mountain View College

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### **Education**

University of North Texas Denton, Texas

Graduate studies in Physics 2004- present

University of Texas at Arlington Arlington, Texas

Certified Teacher in Mathematics and Physics

December 1997

University of Texas at Arlington Arlington, Texas

Graduate studies in Physics, 1993, 1994

University of Tehran Tehran, Iran

Postgraduate Work in Optics and Lasers, 1986

Michigan State University East Lansing, Michigan

**Master of Science in Physics**

Conferred March 1979

Pars College

Tehran, Iran

**Bachelor of Science in Physics**

Conferred February 1976

**Training**

International Center for Theoretical Physics

Trieste, Italy

Spring College in Plasma Physics, 1989

University of Oregon,

Eugene, Oregon

Dickinson College  
Pennsylvania

Carlisle,

University of Arizona

Phoenix, Arizona

University of Alberta  
Canada

Edmonton,

Mt. San Antonio College

Walnut, California

Workshops in utilizing technology, data analysis, project based physics in physics classroom

**College/University Experience**

1995 to Present  
Texas

Mountainview College

Dallas,

**Instructor**

General Physics at various levels in traditional and hybrid format with supporting traditional and computer based laboratory experiments in Science and Engineering curriculum.

General Astronomy, physical Science lectures and experiments in traditional, hybrid, and internet format.

Also taught Intermediate Algebra, College Algebra, Statistics, and Business Math

1979 to 1992	University of Science and Technology	Tehran, Iran
Iran	University of Az-Zahra	Tehran,
Iran	University of Kerman	Tehran,

**Physics Department Chairman/Instructor**

Developed and taught classroom and laboratory programs in General Physics, Mechanics, Electricity and Magnetism, Thermodynamics, Optics, Modern Physics, and Electronics.

**Secondary Experience**

1994 to 1998	Arlington ISD	Arlington, Texas
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**Student teacher/Substitute Teacher**

**Professional Experience**

University of Texas at Arlington	Arlington,
Texas	

Research Assistant in Biomedical Engineering Department, 1997

Industrial Organization	Tehran,
Iran	

Research Scientist in Electronics, 1983

Atomic Energy Organization	Tehran,
Iran	

Research Scientist in Van de Graaf Laboratory, 1977