

Akbar Allahverdizadeh
Associate Professor
College: Mechanical Engineering

Research Fields:

Mechanical / Mechatronics Engineering

- 1. Vibration and Noise Control of Macro and Micro Electromechanical System
- 2. Modal Analysis
- 3. Modeling and Analysis of Smart Materials and Structures
- 4. Measurement, Instrumentation and Automation Systems
- 5. Identification and Condition Monitoring Using Artificial Intelligence, Machine Learning and Machine Vision

Medical Engineering / Biomechanical Engineering

- 1. Design, Modeling, Simulation and Analysis of Biomechanical / Bioelectrical Systems
- 2. Instrumentation in Biological Systems