

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