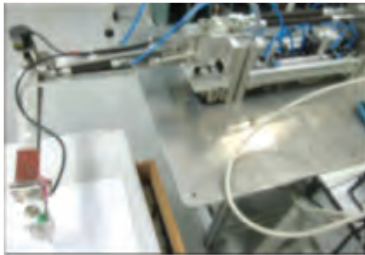


## Research Group Profile

# Intelligent Control and Automation (iCA)

### NICHE AREAS

- Active Vibration / Force Control
- Industrial Automation
- Machine Vision
- Humanoid Robotics
- Robot & Motion Control
- Intelligent Systems
- Mechatronics
- Biomechanics



# Research Group Profile

## Intelligent Control and Automation (iCA)

### MEET OUR TEAM

#### RESEARCH GROUP LEADER

Assoc. Prof Ir. Dr. Mohd Zarhamdy  
Bin Md. Zain

#### RESEARCH GROUP MEMBER

Prof. Dr. Mohamed Bin Hussein

#### RESEARCH GROUP MEMBER

Dr. Zainab Binti Asus

#### RESEARCH GROUP MEMBER

Dr. Tang Howe Hing

#### RESEARCH GROUP MEMBER

Dr. Wan Aliff Bin Abdul Saad

#### RESEARCH GROUP MEMBER

Ts. Dr. Shaharil Bin Mad Saad

#### RESEARCH GROUP MEMBER

Prof. Dr. Intan Zaurah Binti Mat Darus

#### RESEARCH GROUP MEMBER

Dr. Mat Hussin Bin Ab. Talib

#### RESEARCH GROUP MEMBER

Dr. Maziah Binti Mohamad

#### RESEARCH GROUP MEMBER

Dr. Muhammad Danial  
Bin Abu Hasan

#### RESEARCH GROUP MEMBER

Dr. Nur Safwati Binti Mohd Nor

#### RESEARCH GROUP MEMBER

Dr. Hanim Binti Mohd. Yatim

## Research Group Profile

# Intelligent Control and Automation (iCA)

### SERVICES & FACILITIES

- Systems & Control Laboratory, Electrical Laboratory.
- Courses / Training: PLC, PIC, PC, Raspberry Pi, Arduino, MATLAB/Simulink, Controller Design.
- Mini Mechanical & Electrical (M&E) Workshop.
- Mechatronics / Instrumentation System Design.
- Instrumentation Conditioning and Calibration.
- Automation System Design and Research.



### FLAGSHIP RESEARCH

- Quran e-Braille
- Gyrostabilizer
- Body Weight Supported Exoskeleton
- Q-Finder
- Tremors
- Deep Learning Machine Vision