Ts Mohamad Azlan bin Mat Hussin
Senior Vocational Training Officer
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Universiti Malaysia PAHANG
Engineering • Technology • Creativity

Academic Qualification

1. B.Eng (Hons) (Electrical & Electronics), Universiti Malaysia Sabah

Brief Profile

Ts Mohamad Azlan bin Mat Hussin completed his Degree in Electrical & Electronics Engineering from the Universiti Malaysia Sabah, Malaysia. Currently he is working as a Senior Vocational Training Officer at the Centre of Design & Innovation Technology, Universiti Malaysia Pahang (UMP), Malaysia. His major research areas are Remote Laboratories, Internet of Things (IoT), Manufacturing Control Systems and Applications and Automation. He has experienced in Programming Logic Controller, Motor starter, Microcontroller applications and Automation Systems

Professional Qualification / Membership / Affiliation / Certification

1. Malaysia Board of Technologist, Professional Technologist (Ts)

Area of Interests / Expert

1. Remote Laboratories
2. Internet of Things (IoT)
3. Manufacturing Control Systems
4. Intelligent Systems and Approach
5. Automation System

Project Consultancy

1. **PDU203201** - LOW-COST SMART FERTIGATION SYSTEM FOR SMALL ENTERPRISES

2. **UIC180803** - TEMPERATURE CONTROLLED SOLAR BASED VENTILATION SYSTEM

3. **RDU180342** - DEVELOPMENT OF AN OPTICAL SENSOR SYSTEM TO MEASURE THE VISIBILITY OF AIR

4. **RDU120336** - AN ACTIVE POWER FILTER DEVELOPMENT FOR CURRENT HARMONIC MITIGATION

5. **UIC120704** - DESIGN AND DEVELOPMENT OF PLUG IN ELECTRIC VEHICLE FOR PROTON GREEN MOBILITY CHALLENGE (PGMC) 2012: THE UMP-EV TEAM

6. **RDU0903104** - STUDY ON THE ABILITY OF SOLAR ENERGY IN IMROVING DRIVING

RANGE OF ELECTRIC VEHICLE (EV)

7. **RDU090349** - ADVANCEMENT RESEARCH OF THE INVERTED PENDULUM CONCEPT APPLYING TO THE ROBOT AS A BALANCER

8. **RDU080311** - SYSTEM IDENTIFICATION FOR TEMPERATURE CONTROL OF A LIQUID LEVEL SYSTEM

9. **RDU070332** - MOTORIZED-BATTERY OPERATED VEHICLES

10. **RDU070329** - DEVELOPMENT OF UNIVERSAL 3D STRETCH BENDING MACHINE (USBM) CONTROL SYSTEM USING CNC CONTROLLER

11. **RDU060102** - DEVELOPMENT OF REAL-TIME COMPUTER-BASED MULTIPLE MOTOR DRIVE SYSTEM