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Academic Qualification

PhD in Mechanical Engineering (2014)

Universiti Tun Hussein Onn Malaysia (UTHM), MALAYSIA

Bachelor of Engineering (Electrical) with First Class Honours

Universiti Teknologi Malaysia (UTM), MALAYSIA

Associate Degree in Electronic Control Engineering (1997)

Yonago National College of Technology, Tottori, JAPAN

Industrial Experience

2004 – 2013: ALPS Electric Malaysia Sdn. Bhd., Bandar Jengka, Pahang – Manager

1998 – 2004: Sankyo Precision (M) Sdn. Bhd., Port Klang, Selangor – Senior Engineer

1997 – 1998: Sankyo Seiki Mfg. Co. Ltd., Nagano, Japan – Engineer

Research Interest

Specialisation and Research Interest:

Engineering Design, Manufacturing System, Sustainability Management

Project / Research Grant

RDU1403131 - Criteria Selection Method in Design Evaluation for Product Development using Integrated Fuzzy-AHP (15 Nov 2014 – 14 Nov 2016)

FRGS/RDU150120 - Performance of Assessment Model for In Situ Design Concept Evaluation Using Integrated Rough-Grey Analysis (2 Nov 2015 – 1 Nov 2018)

RAGS/RDU151407 - Systematic Sustainability Assessment (SSA) for the Conceptual Design Phase in Malaysia Automotive Industry (1 Dec 2015 – 30 Nov 2017)

RDU160308 - Systematic Sustainability Assessment (SSA) Framework of Automotive-Related Industry in The Malaysia Context (5 Apr 2016 – 4 Apr 2018)

GRS1403144 - Development of a Robust Decision Making Model for Successful Implementation of Lean Production Techniques (25 Dec 2014 – 24 Dec 2017)

Professional Qualification / Membership

Board of Engineer Malaysia (BEM) – Registered Professional Engineer with Practising Certificate (PEng), Registration No.: C116993

The Institution of Engineers Malaysia (IEM) – Corporate Member of Institution of Engineers Malaysia (MIEM), Membership No.: M47548

Engineering Council UK – Registered Chartered Engineer (CEng), Registration No.: 636080

Institution of Mechanical Engineers UK (IMechE) – Corporate Member of Institution of Mechanical Engineers (MIMechE), Membership No.: 80285880