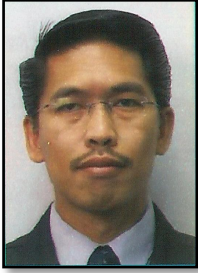


BRIEF CV



Mahdhir Bin Mohd. Yusof

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Academic Qualifications

1. Bachelor Degree in Information Technology & Management, Open University Malaysia, 2012.
2. Diploma in Mechanical Engineering, Universiti Teknologi Malaysia, 1997.

Brief Profile

Currently, Mahdhir Bin Mohd Yusof is an Assistant Instructor Engineer at Faculty of Mechanical Engineering in Universiti Malaysia Pahang. He graduated from Open University Malaysia with a bachelor degree in Information Technology & Management with Honours in 2012 and also from University Teknologi Malaysia with a diploma in Mechanical Engineering in 1997. After complete his diploma in 1996, he works at Intel Technology (M) Sdn. Bhd. for about 12 year with last position as Manufacturing Technician. At Intel, he was responsible for maintained equipments and executed equipment setups, conversions and equipment improvement programs and sustained the equipment performance after the activities had been done in ensures no jerks to operations indicators. He has vast knowledge and interest in information technology.

Working Experiences / Appointment

- | | |
|--------------------------|--|
| 1. August 2007 ~ to date | Assist. Instructor Engineer, FKM, Universiti Malaysia Pahang. |
| 2. Dec 1996 ~ July 2007 | Manufacturing Technician, Intel Technology (M) Sdn. Bhd., Penang |
| 2. Apr 1996 ~ Nov 1996 | QA Supervisor, URACO Manufacturing (M) Sdn. Bhd., Johor Bahru, Johor |

Expert Area

Pure Mechanical and Computer Networking.

Research Area / Research Interest

Parallel Computing, Information Technology

Professional Certificate / Professional Membership

1. Microsoft Certified Technology Specialist (Windows Server)
2. COMPTIA Network+ Certified
3. COMPTIA A+ Certified

Teaching Experience

1. SEPT 2014/2015
BMM2433, Electrical & Electronic Technology, 8 credits
BMM3613, Automatic control, 6 credits
DMM2412, Metrology, 2 credits
2. MARCH 2013/2014
DMM1312, Computer Programming, Part-time Lecturer for FKM Part-Time Diploma Programmes
3. MARCH 2013/2014
BMM2433, Electrical & Electronic Technology, 4 credits
BMM3531, Engineering Thermodynamics Lab, 4 credits
BMM3613, Automatic control, 4 credits
DMM1423, Electrical & Electronic Technology, 2 credits

4. SEPT 2013/2014
BMM2433, Electrical & Electronic Technology, 8 credits
BMM3613, Automatic control, 4 credits
DMM2412, Metrology, 2 credits
5. MARCH 2012/2013
BMM2521, Engineering Mechanics Lab 2, 4 credits
BMM3613, Automatic control, 4 credits
BMM3531, Engineering Thermodynamics Lab, 6 credits
DMM1423, Electrical & Electronic Technology, 2 credits
6. SEPT 2012/2013
BMM3613, Automatic control, 4 credits (10 Students)
BMM3531, Engineering Thermodynamics Lab, 6 credits (90 Students)
BMM2433/BMM2432, Electrical & Electronic Technology/Electronic Technology, 4 credits (22 Students)
7. MARCH 2011/2012
BMM3553, Mechanical Vibrations, 3 credits (90 Students)
BMM3521, Eng. Fluid Mechanics Lab, 3 credits (80 Students)
BMM3531, Engineering Thermodynamics Lab, 6 credits (85 Students)
8. SEPT 2011/2012
BMM3613, Automatic control, 2 credits (18 Students)
BMM3553, Mechanical Vibrations, 4 credits (90 Students)
BMM3531, Engineering Thermodynamics Lab, 4 credits (85 Students)
9. DEC 2008/2009
BMM2421 Electrical & Electronics Lab, 6 credits (250 Students)
10. JUL2008/2009
BMM1811 Mechanical Laboratory 1, 3 credits (22 Students)
BMM3611 Manufacturing Process Lab, 6 credits (54 Students)
11. DEC 2007/2008
BMM1821 Mechanical Laboratory 2, 3 credits (26 Students)

List of Consultancy

Consultation List	Status
Computational Fluid Dynamic Analysis Of Combustion Air Supply From Forced Draft Fan Outlet To Boiler Intake System	Project Member
Hyper Compressor Packing Ring Analysis for PETLIN (Malaysia) Sdn. Bhd.	Project Member

List of Research / Project

Research List	Status
Development of Micropump in Fuel Cell Application Using Micro Electro-Mechanical System (MEMS) Machining Method	Project Member

List of Activities and Special Task Involved

Activities / Contributions	Level of Activities / Contributions
International Conference on Mechanical Engineering Research (2011, 2013)	Committee Technical Unit (University Level)
Solidworks Competition 2013	Committee (University Level)
Perodua Eco Challenge 2013	Head of Promotion Unit (University Level)
Perarakan Maulidur Rasul Peringkat UMP (2012, 2013, 2014)	Participant (Faculty Level)
FKM Emergency Response Team	Floor Marshall for Level 1 Block 1
FKM ICT Unit (Software & Network Infrastructure)	Committee (Faculty Level)

FKM Website Development Unit	Committee (Faculty Level)
PROTON Green Mobility Challenge	Committee Promotions, Sponsorship And Documentation Unit (University Level)
FKM Information And Publications Bulletin Unit	Committee (Faculty Level)
Pembuka Sebutarga / Tender	Committee (Faculty Level)
Pahang Secondary School Solar Energy Competition	Assistant to Project Advisor for the SMK Abdul Rahman Talib, Kuantan (SMART) (University Level)
UMP Futsal League 2009	FKM B Team Manager (Faculty Level)

List of Course / Conference Attended

Date	Program	Status
28 – 29 Nov 2013	Arduino Introductory Training	Participant
11 July 2013	Introduction To E-Learning - Moodle	Participant
13 - 14 Dec 2012	Automation Studio 5.7 Training	Participant
20 Sept 2012	Seminar On Physical Modelling Applications & Technology (PHYMAT) 2012	Participant
1 Jun 2012	Bengkel JOOMLA! 1.5	Participant
11-15 July 2011	Kursus Adobe Premiere Pro (Asas, Pertengahan Dan Lanjutan)	Participant
30 May - 30 June 2011	Program Pertauliahahan Profesional (3P) Microsoft Certified It Professional, Server Administrator	Participant
11 May - 11 June 2010	Program Pentauliahahan Profesional (3P) CompTIA Network Support Certification (CompTIA A+ & Network+)	Participant
22-23 Dec 2009	Networking And TCP/IP Fundamentals	Participant
06-27 May 2009	Bengkel Pembangunan Portal (HTML, Adobe Photoshop, Illustrator & Flash)	Participant
30-31 Mac 2009	Kursus Kad Hijau CIDB	Participant
10-13 Dec 2008	Microsoft Access 2003 Level 2, 3 & 4 Training – Kuala Lumpur	Participant
23-27 Nov 2008	Operation for Turning Machine Training – Kulim High Tech, Kulim, Kedah	Participant
10-12 Sept 2008	Kursus Induksi Modul khusus bagi Kumpulan Pengurusan dan Profesional Serta Kumpulan Sokongan 1 – UMP.	Participant
8 Aug 2008	Seminar Solidworks And Introductory of COSMOS By IME Company - Petaling Jaya.	Participant
17-29 May 2008	Kursus Induksi Modul Umum bagi Kumpulan Pengurusan dan Profesional Serta Kumpulan Sokongan 1 – Summerset Beach Resort, Rompin, Pahang	Participant
14-18 Feb 2008	Kursus Kenegaraan Sistem Saraan Malaysia PTK1, Besut, Terengganu	Participant
2-11 Jan 2008	Conventional Milling Machine Training (Basic, Advanced, Troubleshooting & Maintenance) – UMP	Participant
10-14 Dec 2007	ERP/MRP Software training	Participant
6-7 Sept 2007	Kursus Pengurusan Sistem Fail Dan Rekod – UMP	Participant
3-4 Sept 2007	Kursus Pengurusan Stress – UMP	Participant
15 Aug 2007	Bengkel KM Awareness, File Bank & K Bank - UMP	Participant

1. Quality Operating System and TPM fundamental, 2004.
2. Basic Test Methodology, 2003.
3. Outlook 2000 (Advance), 2002.
4. Basic PERL Programming, 2002.
5. PC Platform Overview, 2000.