

CURRICULUM VITAE



MOHD FADZIL ABDUL RAHIM

Faculty of Mechanical Engineering,
Universiti Malaysia Pahang,
26600 Pekan,
Pahang, MALAYSIA.
Tel: 609-4246247, Fax: 609-4246222

Email: mfadzil@ump.edu.my,

Academic Qualifications

1. Master of Automotive Engineering, Universiti Malaysia Pahang (UMP), June 2009, *Numerical Study of Combustion for a 4-Stroke Gasoline Engine Using Turbulent Flame Speed Closure Model*
2. Bachelor of Mechanical Engineering (Hons), Universiti Teknologi Malaysia (UTM), November 2002, *Design of Combustion Chamber for Compressed Natural Gas Engine using Computational Fluid Dynamics (CFD) Method.*
3. Sijil Pelajaran Malaysia (SPM), Sekolah Menengah Sains Tengku Abdullah, Raub, Pahang.

Brief Profile

Currently, Mohd Fadzil is a lecturer at Faculty of Mechanical Engineering, Universiti Malaysia Pahang. He is also pursuing part-time doctorate study in the same university in Faculty of Manufacturing Engineering. He pioneered the post-graduate school in Universiti Malaysia Pahang with a Master of Automotive Engineering in 2009. Prior to these assignments, he had joined the Perusahaan Otomobil Nasional Kedua (Perodua) for a short period as a Procurement and Vendor Development (PVD) Engineer. After his first degree in 2002, he was attached to the Automotive Development Center (ADC) for about 2 years as Research Officer. His major responsibilities include investigation of engine combustion process for the newly design two stroke engine in Green Two Stroke Engine Program, managing research funding, and coordinating the engine testing and development work. He has shown mounting interest in Thermo-Fluids engineering, Computational Fluids Dynamics, Combustion Engineering and Internal Combustion Engine research. Mohd Fadzil Involved in a few research projects such as direct injection hydrogen/compressed natural gas engine, batteries electric vehicle (BEV) project, and engine modelling activities. He has published papers in local and international conference. He is a member professional body and scientific society namely Board of Engineers Malaysia and UMP Automotive Engineering Centre.

Working Experiences

1. Nov 2011-Nov2012: Deputy Director, Automotive Engineering Centre (AEC), Universiti Malaysia Pahang
2. Oct 2009-Sep 2011: Head of Technical, Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang.
3. Sep2009 – To date: Lecturer, Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang.
4. May 2005-Sept 2010:Tutor, Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang.
5. Feb 2005-May 2005:PVD Engineer, Perodua Manufacturing Sdn. Bhd. (PMSB), Rawang, Selangor.
6. Oct 2002 - Dec 2004 : Research Officer, Automotive Development Center (ADC), Universiti Teknologi Malaysia.

Specialization and Research Area

Internal Combustion Engine, Mathematical Engine Modeling, Engine Dynamometer Testing.

Professional Qualification / Membership / Affiliation / Experience

A) Membership of Professional Body

1. Graduate Engineer, Board of Engineer (BoE), Malaysia
2. Researcher, Automotive Engineering Center (AEC), Universiti Malaysia Pahang.

Teaching and Learning

1. **FEB2015/2016 (Semester 11)**
 Engineering Thermodynamics Laboratory, 1 credit, (30 students)
 Internal Combustion Engines, 3 credits (7 students)
 Hydraulic and Pneumatic, 3 credits (54 students)
 Final Year Project (Diploma), 4 students
2. **NOV2015/2016 (Semester 1)**
 Introduction to Automotive Engineering, 3 credits (50 students)
3. **FEB2011/2012 (Semester 2)**
 DMM2543 Thermodynamics, 3 credits (32 students)
 DMM2632 Industrial Design, 2 credits (28 students)
 BMM3923 Final Year Project 1, 3 credits (10 Students)
4. **SEPT2011/2012 (Semester 1)**
 DMM3653Automotive Technology, 3 credits, (40 Students)
 BMM3923 Final Year Project 1, 3 credits (10 Students)
 BMM3923 Final Year Project 2, 4 credits (1 Students)
5. **DEC 2010/2011 (Semester 2)**
 BMA 4703Automotive Technology (electives), 3 credits, (3 Students)
 BMM 2543Fluid Mechanics credit 3 (**60 Students**)
 BMM3923 Final Year Project 2, 4 credits (5 Students)
6. **JUL2010/2011 (Semester 1)**
 BMA 4713Internal Combustion Engine (electives), 3 credits, (52 Students)
 BMM 2533Fluid Mechanics 1, 3 credit (**240 Students**)
 BMM3923 Final Year Project 2, 4 credits (5 Students)
7. **DEC 2009/2010(Semester 2)**
 BMA4743Road Vehicle Aerodynamics(electives), 3 credits (**60 Students**)
 BMM 3531 Engineering Thermodynamics Lab, 1 credits (**90 students**)
 BMM3912 Final Year Project 1, 2 credits (5 Students)
 BMM4999 Industrial Training, 9 credits (10 students)-Pekan Plants
8. **JUL 2009/2010 (Semester 1)**
 BMA 4713Internal Combustion Engine (electives), 3 credits, (60 Students)
 BMM3923 Final Year Project 2, 4 credits (7 Students)
 (*Coordinating the transfer from GambangCampus to PekanCampus*).
9. **DEC 2008/2009 (Semester 2)**
 BMM 3531 Engineering Thermodynamics Lab, 1 credits (**90 students**)
 BMM3912 Final Year Project 1, 2 credits (5 Students) -
 BMM4999 Industrial Training (6 students)-
10. **JUL 2008/2009 (Semester 1)**
 BMA 4713Internal Combustion Engine (electives), 3 credits, (60 Students)
 BMM3923 Final Year Project 2, 4 credits (5 Students)-Pelajar En Nasir
 (*Completing Master Thesis writing*)
11. **JAN 2006- DEC 2007**
 (*Pursuing Master Degree by Research at Universiti Malaysia Pahang*)
12. **MAY 2005 –DEC 2005**

Degree/ Diploma Final Year Project Supervision

No.	Academic Year	Name of Student	Student ID	Title of Project
1	2010-2011	Hanif bin Kasmani	MH07015	Analysis of Flame Propagation in Spark Ignition Engine Combustion Process using CFD.
2	2010-2011	Abdul Rahman bin MohdSabri	MH07027	Spray Simulation Study Of Hydrogen Fuel Spark Ignition Engine using CFD.
3	2010-2011	Muhammad Saiful bin Mustafa	MH07019	Analysis of Turbulent Flame Speed in Spark Ignition Engine Combustion Process Using CFD.
4	2010-2011	OmarArshad	MH07028	Effect of Constant and Variables Dependence Mixture Properties in Spark Ignition Engine Combustion Process using CFD.
5	2010-2011	MuhamadFaidhi bin Zulkifli	MH07049	Study The Effect of Different Injection Parameter of Hydrogen Fuel Spark Ignition Engine using CFD.
6	2009-2010	MohdNasruddin Bin Amir Nazri	MH06028	Effect of Different Turbulent Models on Spark Ignition Engine Combustion using Computational Fluid Dynamics (CFD)
7	2009-2010	Umar Bin Shafee	MH06024	Grid Sensitivity Study of In-Cylinder Engine Meshing Appropriate for Flow and Combustion Analysis using Computational Fluid Dynamics (CFD)
8	2009-2010	Abdullah Shariffudin Mohammad	MH06064	Energy Balance Study for 4 Stroke Gasoline Engine Analysis
9	2009-2010	Muhammad Afiq bin Zali	MH06034	Lubrication Oil System Design for A New 4 Stroke Single Cylinder Head
10	2009-2010	Jefry bin DediEfendi	MH06058	Valve Timing Study of A Single Cylinder Motorcycle Engine
11	2009-2010	MohdFirdaus bin A. Samad	MH06026	Exhaust Gas Calorimeter for 4 Stroke Gasoline Engine Simulation
12	2009-2010	MohamadKamarul Bin Shamsuddin	MH06049	Aerodynamic Study Of Vehicle Drag Based On Bluff Body
13	2008-2009	MuhdMuhibbudeen bin MohdSom	MA06009	Application Quality Function Development (QFD) in Small Medium Enterprise
14	2008-2009	MohdAzman bin Sulong	MA05003	Implementation of Quality Tools in Manufacturing Industry
15	2008-2009	MohdFirdaus bin Mansor	MA05086	Design and Prototyping a Peristaltic Pump
16	2008-2009	Wan MohdShukri bin Wan ZainalAbidin	MA05093	Implementation of Lean Practices in Small and Medium Enterprise
17	2008-2009	MirzanAidif bin Wan MohdShakhr	MA05022	Implementation of Quality Tools in Small Medium Industry
18	2008-2009	Ahmad Zulfadhli bin Mohd Khalid	MA05031	Design, Analysis and Fabricate of Low Speed Water Tunnel

Industrial Training Supervision

No.	Academic Year	Name of Student	Company
1.	2009-2010	IzzanHairi bin Ibrahim	Isuzu Hicom Malaysia SdnBhd
2.	2009-2010	Muhammad Nurlznei bin Hashim	Isuzu Hicom Malaysia SdnBhd
3.	2009-2010	Muhammad Hanif bin AbdWahab	Isuzu Hicom Malaysia SdnBhd
4.	2009-2010	MohamadKhidir bin Masteki	Isuzu Hicom Malaysia SdnBhd
5.	2009-2010	MohdZulhilmi bin Azman	HICOM Automotive Manufacturer (Malaysia) SdnBhd
6.	2009-2010	Mohd Hafez bin Saat	HICOM Automotive Manufacturer (Malaysia) SdnBhd
7.	2009-2010	MohdAdzahari bin Adnan	HICOM Automotive Manufacturer (Malaysia) SdnBhd
8.	2009-2010	BadrulHisyam bin Ahmad	DRB-HICOM Defence Technologies SdnBhd
9.	2009-2010	MohdHafizi bin Shaarani	HICOM Automotive Manufacturer (Malaysia) SdnBhd
10.	2008-2009	MohdSuhaimi bin Tambong	HICOM Automotive Manufacturer (Malaysia) SdnBhd
11.	2008-2009	NurulHidayahBintiRazak	Elektrisola (Malaysia) SdnBhd
12.	2008-2009	IsmayuzriBin Ishak	Elektrisola (Malaysia) SdnBhd
13.	2008-2009	Raja MohdSalleh bin Raja Bakhtiar	Elektrisola (Malaysia) SdnBhd
14.	2008-2009	MohdFadhliMansor	Avocet Avenue (Pahang Gold Mine) SdnBhd

List of Publications

A) International and National Papers/ Conference/ Journal

1. Experimental investigation and development of new correlation for thermal conductivity and viscosity of BioGlycol/water based SiO₂ nanofluids, M Kh Abdolbaqi, Nor Azwadi Che Sidik, Mohd Fadzil Abdul Rahim, Rizalman Mamat, WH Azmi, Mohammad Noor Afiq Witri Muhammad Yazid, G Najafi, *International Communications in Heat and Mass Transfer*, Volume 77, October 2016, Pages 54–63
2. CFD Prediction of Heat and Fluid Flow Through U-Bends Using High Reynolds-Number EVM and DSM Models, *Procedia Engineering* 53 (2013) 600 – 606, Elsevier
3. Cycle Engine Modelling Of Spark Ignition Engine Processes during Wide-Open Throttle (WOT) Engine Operation Running By Gasoline Fuel, *IOP Conf. Series: Materials Science and Engineering* 36 (2012) 012041.
4. Assessment Of Thermodynamic Engine Model Of Spark Ignition Engine For Gaseous Direct Injection Fuelling Study, **M.F.A. Rahim** and M.M.G. Mohamed, (ICMER 2011)
5. Experimental Study And Modeling Of Spark Ignition Engine Combustion Using Computational Fluid Dynamic Approach Based On Turbulent Flame Speed Closure Model, **M.F.A. Rahim**, R.A. Bakar, M.M. Rahman (JMES 2011)
6. Analysis Of Swirling Flow In Waste Incinerator Plant For Flow Angle Determination, **M.F.A^a. Rahim**, A.S. Sulaiman^a, M.O. Yusof^b, M. N. M. Sakri^c(MUICET 2011)
7. Convergence Study Of A 4 Stroke SI Engine Combustion Modelling Using Turbulent Flame Speed Closure Model, *National Conference in Mechanical Engineering Research and Postgraduate Students (2nd NCMER 2010)*, 3-5 Dec 2010
8. Heat Transfer Characteristics in Exhaust Port for Hydrogen Fueled Port Injection Engine: A Transient Approach, *Advanced Materials Research Vols. 152-153 (2011) pp 1909-1914*

9. Effect Of Engine Speed On Common Rail Injection System For Hydrogen Engine, *National Conference in Mechanical Engineering Research and Postgraduate Students (1st NCMER 2010), 26-27 MAY 2010*
10. *Comparative Evaluation Of A Two Stroke Compressed Natural Gas Mixer Design Using Simulation And Experimental Techniques.*, D., Ramasamy and R. A., Bakar and Mohd Fadzil, Abdul Rahim and M. M., Noor, 2008, Proceedings of the 4th IASTED International Conference, Power And Energy Systems (AsiaPES 2008), 2-4 April 2008 , Langkawi, Malaysia. pp. 359-362
11. Overview of Classical and Modern Techniques for Combustion Diagnostic in IC Engine - Rosli Abu Bakar, **MohdFadzil Abdul Rahim**, National Conference On Engineering & Technology 2006 (MUCET2006) 19-20 December 2006, UTHM, BatuPahat, Johor, Malaysia
12. Computational Fluid Dynamic Model for Crankcase Flow Analysis Of New Two Stroke Diesel Engine – Rosli Abu Bakar, **MohdFadzil Abdul Rahim**, Wong Hong Mun, Chang Sik Lee, The 2nd International Conference of Solid State Science and Technology (ICSSST 2006), 4-6 September 2006, UMT, Kuala Terengganu, Terengganu, Malaysia
13. Design and Development of Hydraulic Dynamometer Engine Test-Rig for Multipurpose Usage of KolejUniversitiKejuruteraanDanTeknologi Malaysia (KUKTEM) Automotive Laboratory, Rosli Abu Bakar, **MohdFadzil Abdul Rahim**, AwangIdris, The 2nd International Conference of Solid State Science and Technology (ICSSST 2006), 4-6 September 2006, UMT, Kuala Terengganu, Terengganu, Malaysia
14. Numerical Analysis of Flow and Combustion in Two Stroke Stepped-Piston Gasoline Engine (Part 1).- **MohdFadzil Abdul Rahim**, ZulkarnainAbLatiff, Azhar Abdul Aziz – Proceeding for The Joint International Conference on “Sustainable Energy and Environment (SEE)-1-3 December 2004, HuaHin, Thailand
15. Multi Dimensional Modeling of Premixed Combustion In New Water Cooled Two Stroke Engine - Rosli Abu Bakar, **MohdFadzil Abdul Rahim**, 2nd BSME-ASME International Conference on Thermal Engineering , 2-4 January 2004, Dhaka
16. Effect of Heat Transfer on Cylinder Wall During Cooling Process Using Computational Fluid Dynamic- Rosli Abu Bakar, **MohdFadzil Abdul Rahim**, Gan Leong Ming, Proceeding for Malaysian Science and Technology Congress (MSTC) 2004.
17. Swirl Device Characteristics in Intake Manifold- Rosli Abu Bakar, Chin Kok Leong, **MohdFadzil Abdul Rahim**, R Devarajan- Proceeding for International Conference on Advances of Strategic Technology (ICAST) in Kuala Lumpur 2003.
18. Flow Analysis of New Two Stroke Engine Design Using Computational Fluid Dynamics- Rosli Abu Bakar, Chin Kok Leong, **MohdFadzil Abdul Rahim**, Gan Leong Ming- Proceeding for Conference of Numerical Analysis in Engineering in Batam, Indonesia 2003.
19. Optimum Design of Internal Combustion Engine With Injection For Compressed Natural Gas (CNG), **MohdFadzil Abdul Rahim**- Thesis for Bachelor Degree of Engineering, UTM, 2002

List of Research

1. New Electronic Control System for High Pressure Direct Injected 4 Stroke Natural Gas Engine
2. Cylinder Mixture Stratification Method using High Pressure Direct Injection of Compressed Natural Gas for 4 Stroke Engine
3. Conversion of 1.3L Proton Saga BLM to Fully Electric Vehicle (Jan 2012- Oct 2012)- A project conducted for Proton Green Mobility Challenge 2012.
4. Design and Development of High Pressure Fuel Injection System with Pre-Chamber Approach for Single Cylinder Spark Ignition Engine (June 2011- in progress).
5. Performance and Emission Characteristics of a Diesel Engine Operating with Bio-fuel (RDU 100333), grant amount of RM 26,000.00 (15 Mei 2010- 14 Mei 2011), Member, (Status: In Progress).
6. Investigation of Gasoline-ethanol Blends Spray Characterization and Mixing, (RDU 0903120), grant amount of RM 40,000.00 (1 Okt2009- 30 September 2010), Member, (Status: In Progress).
7. Design and Efficient Performance Appraisal of Hydrogen Fueled Automobile Engines Combustion Chamber and Port Injector, (RDU 090397), grant amount of RM 40,000.00 (1 Mei 2009- 30 April 2010), Leader, (Status: In Progress).
8. Engine Performance Characteristics Using Waste Cooking Oil (Coconut oil) in Single Cylinder Agricultural Diesel Engines, (RDU 090373), grant amount of RM 40,000.00 (1 Mei 2009- 30 April 2010), Member, (Status: In Progress).
9. Development of Heat Transfer Techniques for Hydrogen Fuelled Internal Combustion Engine, (RDU 090393), grant amount of RM 40,000.00 (1 Mei 2009- 30 April 2010), Member, (Status: In Progress).
10. Series Hybrid Electric Vehicle Cost-Effective Power Train Components Development, RDU 070305, Automotive Focus Group, Universiti Malaysia Pahang, Pahang, Malaysia (Group Member)
11. Experimental and Numerical Analysis of Combustion in Four Stroke Gasoline Engine, Automotive Focus Group, Universiti Malaysia Pahang, Pahang, Malaysia (Researcher)
12. Design and Development of Hydraulic Dynamometer Engine Test-Rig for Multi-Cylinder Gasoline Engine Running with CNG, Automotive Focus Group, Universiti Malaysia Pahang, Pahang, Malaysia (Researcher)

13. Design and Development of Auxiliary Components for New Two Stroke, Stratified Charge, Lean Burn, Gasoline Engine, IRPA Grant, Vot: 74516, UniversitiTeknologi Malaysia, UTM Skudai, Johor, Malaysia (Research Assistant)

List of Consultation

1. Engineering Analysis Of Flow Pattern From Inlet Separator To Inlet Of Ionised Wet Scrubber- Nov 2010 – Feb 2011- Project of Mecip Global Sdn. Bhd. prepared for Optimal Group Sdn. Bhd.
2. Computational Fluid Dynamic Analysis Of Combustion Air Supply From Forced Draft Fan Outlet To Boiler Intake System- Project of MMC Oil and Gas Engineering Sdn. Bhd. prepared for Shell Refinery F.O.M Bhd.

List of Technical Services

1. Open University Malaysia, 2010, Thermodynamics and Fluid Mechanics Laboratory, 27 February 2010, Coordinator
2. Open University Malaysia, Thermodynamics and Fluid Mechanics Laboratory, 27 February 2010, Coordinator

List of Course / Conference Attended

Date	Program	Status
2-3/06/2010	KursusInduksiModulKhusus , Universiti Malaysia Pahang, 02 Jun 2010-03 Jun 2010, BilikLatihan CENFED, Blok V.	
11-28/05/ 2010	KursusInduksiModulUmum , Universiti Malaysia Pahang, 11 Mei 2010-28 Mei 2010, BilikLatihan CENFED, Blok V.	
19/05/ 2010	Conference in Mechanical Engineering for Research and Post-Graduate Student (NCMER) , Panel for Presentation, 19 May 2010	
5-8/02/ 2010	ANSYS 12 Fluent Introductory Training , 5-8 Februari 2010, Makmal CAE, FakultiKejuruteraanMekanikal, KampusPekan,	
15/01/ 2010	CIDB Green Card Training , 15 Januari 2010, BilikKuliah, FakultiKejuruteraanElektrik, KampusPekan	
10-13/12/ 2009	FKM Outcome Based Education and Continuous Quality Improvement Meeting and Workshop , Summerset Resort, Kuala Rompin, 10-13 Disember 2009	
18-1/ 11/ 2009	Programmable Interface Controller (PIC) Training , Makmal CAE, FakultiKejuruteraanMekanikal, KampusPekan, 18-19 November 2009	
30/01-01/02/ 2009	Workshop on Preparation to apply MOSTI Sc Fund , Hotel Legend, Cherating, 30 Jan~1Feb 2009, Hotel Legend, Cherating	
5/03/2009	Seminar of Advanced Fuel & Engine Technology , UniversitiTeknologiPetronas, Mac 2009	
26-27/06/2007	Short Course on Introduction To Computational Fluid Dynamics (CFD) , 26/06/2007 - 27/06/2007, School of Aerospace Engineering	
06/2005-05/2006	KursusPengajaran dan Pembelajaran (PNP) , organized by Academic Staff and Development Centre (ASDC), Universiti Malaysia Pahang, Jun 2005-Mei 2006, Kuantan, Pahang.	
1-10/06/ 2006	KursusKaedahPenyelidikan (Research Methodology) , organized by Universiti Malaysia Pahang, 1-10 Jun 2006, Kuantan, Pahang.	
1-10/12/ 2005.	Automotive Fiesta 2005 , Sepang International Circuit (SIC), 1-10 December, 2005.	

22-24/07/ 2005	KarnivalSainsdanTeknologiNegeri Pahang 2005 , 22-24 July 2005, Kuantan, Pahang.	
Sept 2004	KonvensyenFelo UTM 2004 , organized by institusi Pembangunan Felo (IPF) UniversitiTeknologi Malaysia, Sommerset Training Camp, Kuala Rompin, September 2004.	
28-29/08/ 2004	KursusPra-Perkahwinan organized by pejabat Hal EhwalPelajar UTM, DewanKuliah DK8, N24 UTM, 28-29 th of August 2004.	
28/07/ 2004.	KursusPengurusanJenazah organized by Masjid Sultan Ismail UTM, Dewan Al Ghazali, 28 th of July 2004.	
7and 26/06/ 2004.	KursusInduksiFelo UTM , organized by institusi Pembangunan Felo (IPF) UniversitiTeknologi Malaysia, DewanSenat UTM, 7th and 26 th of June 2004.	
17/12/2002	Seminar on MATLAB product in conjunction with the Launch of MATLAB Release 13 organized by Techsource Systems Sdn. Bhd. ; 17/12/2002	
24-28/02/ 2003	Training Courses of using GT-Power Software organized by Virtual Tech. Consulting Sdn. Bhd. and Automotive Development Center (ADC), UniversitiTeknologi Malaysia ; 24-28 of February 2003.	
18-19/06/ 2003	Training Courses of using Gridgen Software organize by Virtual Tech. Consulting Sdn. Bhd. and Automotive Development Centre (ADC), UniversitiTeknologi Malaysia; 18-19 of June 2003	
12-14/09/ 2003	International Conference on Advances in Strategic Technology (ICAST) , Organized by UniversitiKebangsaan Malaysia, MIGHT, 12-14 September 2003, Kuala Lumpur	
17-19/09/ 2003	Industrial Art and Technology Exhibition (INATEX) 2002/2003 , Organized by UniversitiTeknologi Malaysia, 17-19 hb September 2003, UTM Skudai, Johor Bahru.	
23-25/09/2003	Malaysian Science and Technology Congress (MSTC 2003) , mainly organized by COSTAM and MOSTE, 23-25 September 2003, Kuala Lumpur.	
29/12/2003	BengkelPengisianBorang IRPA , organized by Focus Group with cooperation of Research Management Centre (RMC), DewanJamuan UTM, 29 Disember 2003.	

List of Appointment

1. Task Force for Open Ended Lab Implementation to Mechanical Engineering Lab Courses, Member, 02 June 2010.
2. JK PengurusanAsetKerajaan (JKPAK), Member, Universiti Malaysia Pahang, April 2010- (To date)
3. Assets Officer, Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang- April 2010- (To date)
4. JawatankuasaTeknikalFakulti (JKTF), Mei 2010-April 2011, Member, 29 April, 2010
5. Head of Technical, Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang, Oct 2009- 2012)
6. Jawatankuasa Akademik Fakulti (JKAF), Faculty of Mechanical Engineering (FKM), Universiti Malaysia Pahang, (Ogos 2016- To date)
7. Penyelaras Latihan Industri Program Dwi-lajazah BHA, UMP-HsKA, (Ogos 2016- To date)

Faculty Services

1. Representative for Faculty of Mechanical Engineering (FKM), MesyuaratPemantaunKampusPekan 2009-2010
2. Representative for Faculty of Mechanical Engineering (FKM), MesyuaratKecacatanKampusPekan, 2009-2010
3. Representative for Faculty of Mechanical Engineering (FKM), MesyuaratTapakAsrama, 2009-2010

University Services

1. PegawaiPengiring, LawatanPelajar SAE Student Chapter, UTP, 2009
2. PegawaiPengiring, Program BaktiSiswaDesaWawasan, Kampung Bukit Pampong, Dong Raub, Pahang

Community Services

- Timbalan Pengerusi, Sekolah Agama Rakyat (SAR), KAFA AL hidayah, Kg Bentan dan Nyiur Manis, Tanjung Selagor, Pekan, Pahang. (sesi 2016-2017)
- Ahli/ JK Kitab, Program Tafaquh Fiddin, Masjid Kg Marhum, Masjid Daerah Pekan, Masjid Lama Pekan, Anjuran Pejabat Agama Islam, PAID, Pekan. (Tahun ke-5)