

BRIEF CV



Mohd Aminuddin Bin Ayob

Asst Instructor Engineer
Faculty of Mechanical Engineering,
Universiti Malaysia Pahang,
Pekan , 26300
Kuantan, Pahang, MALAYSIA.
Tel: 609-4242252, Fax: 609-4242222
Email: aminuddin@ump.edu.my

Academic Qualifications

1. SKM level 1&2 Institut Kemahiran Mara Lumut Perak..2000 - 2001
2. Diploma In Automotive Maintenance Technology Malaysia France Institute. 2001 - 2003

Brief Profile

Currently, Mohd Aminuddin is a Technical Staff of Faculty Mechanical at Universiti Malaysia Pahang

Working Experiences / Appointment

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| 1. Jun 2005 – Current | Asst Vocational Training Officer – Universiti Malaysia Pahang |
| 2. Mac 2004 – May 2005 | MLVK Instructor Kolej TAFE Seremban, Negeri Sembilan. |
| 3. Mac 2003 – Mac 2004 | Technical Asst / S.Advisor Honda Malaysia Service Center SP, Kedah. |

Expert Area

- 1- Automotive Maintenance Technology
- 2- Engine Performance Testing

Research Area / Research Interest

- 1- Series Hybrid Electric Vehicle Cost-Effective Powertrain Components Development (Technology & Engineering). (2007-2008) Mr Devarajan
- 2- Engine Performance Characteristics using waste Cooking Oil (coconut oil) In Single Cylinder Agricultural Diesel Engine. (2009-2010) Mr Basirul
- 3- Development Of Diesel Oil Water Emulsion As A Renewable Energy (2009 -2010)
- 4- Design, Modelling And Simulation Of Novel Cylinder Head Concept For Single Cylinder Four-Stroke Ignition Engine.(2009 – 2010) Mr Razali
- 5- Development Of Revetec Engine Cam For Internal Combustion Engines (2009 – 2010) Dr maisara
- 6- Design Of Mixer System For Diesel-Water Emulsion As New Renewable Fuel (2009 – 2010)
- 7- Design And Fabrication Solar Car Power And Drive System (2010 – 2011) Mr Zambri

Professional Qualification / Membership / Affiliation / Experience

- 1- Short Course On Automotive Service & Maintenance organised by CENFED ump as Trainer (2007).
- 2- Technical Instructor BENGKEL MECHAPILOT 2007
- 3- Short Course Trainer KURSUS ASAS PENYELENGGARAAN KENDERAAN DAN PEMANDUAN BERHEMAH (Pos Malaysia Berhad Organised by TQ Integrated Sdn Bhd) 2004

Teaching Experience

- 1- Manufacturing Process Lab (Welding) 2010
- 2- Diploma Lab 4 (2010)
- 3- Manufacturing Process Lab (Welding/Turning) 2009
- 4- Diploma – DMM1912 – lab 1 2008
- 5- Diploma – DMM 2942 – Lab 4 2008
- 6- Degree – BMM 1811 – Lab 1 2007
- 7- Automotive Technology Lab 2006

List of Course / Conference Attended

1	Introduction on NDT	01/07/2008	Makmal FKM
2	CNC Turning Machine (Basic)	23 - 27/11/2008	CREST Kulim Hi Tech
3	Diesel Fuel Pump Service	15 - 19/12/2008	CIAST Shah Alam
4	Operation Training Commercial Application Refrigeration System	11/11/2008	Makmal FKM
5	Small Engine Dyno 2T&4T	15/10/2008	Makmal FKM
6	Automatic Transmission System AMT6	21 – 23 mei 2007	UniKL MFI Bangi
7	NGV Installation	12- 16 Feb 2007	Makmal FKM
8	Air Super Flow Bench	7 – 8 Jun 2007	Makmal FKM
9	VGPS System Installation	26 – 27 sep 2007	Makmal FKM
10	Kursus Pengurusan Projek	2010	Ump
11	Bengkel Solat Jamak & Qasar	2010	Ump
12	Super Charge Test Apparatus	2010	Makmal FKM
13	Turbo Charger Test Apparatus	2010	Makmal FKM
14	Chasis Dynamometer	2010	Makmal FKM
15	Diesel Fuel Pump Calibration	2009	CIAST Shah Alam