

CURRICULAR VITAE

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Contact Information

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Personal Particulars

Age	: 33 Years	Date of Birth	: 14 May 1978
Gender	: Male	Race	: Malay
Marital Status	: Married	Nationality	: Malaysian

Educational Background

- | | | | | |
|----------|----------------------------|---|--------------|-----------------------------|
| 1 | Name of Institution | : University of Leicester, UK | Year | : Oct 2007 - June 2011 |
| | Level | : PhD | | |
| | Field of Study | : Mechanical Engineering | | |
| | Specialization | : Particle Characterisation | | |
| 2 | Name of Institution | : Universiti Teknologi Malaysia Skudai | Year | : June 2003 – November 2006 |
| | Level | : Master Degree (by Research) | | |
| | Field of Study | : Mechanical Engineering | | |
| 3 | Name of Institution | : Universiti Teknologi Malaysia Skudai | Grade | : Second Class Upper |
| | Level | : Bachelor's Degree | CGPA | : 3.25 |
| | Field of Study | : Mechanical Engineering | GPA | : 3.75 (Dean Award) |
| | Award | : Dean Award 2000 | Year | : June 1999 – December 2001 |
| 4 | Name of Institution | : Universiti Teknologi Malaysia Jln Semarak | Grade | : Second Class |
| | Level | : Diploma | CGPA | : 3.31 |
| | Field of Study | : Mechanical Engineering | Year | : June 1996 – May 1999 |

Journals Published

- N. Lad, A. Aroussi, **M.F. Muhamad Said**. *Droplet Size Measurement for Liquid Spray using Digital Image Analysis Technique*. Journal of Applied Sciences, ISSN 1812-5654, 2011.
- A. Aroussi, N. Lad, **M.F. Muhamad Said**, D. Adebayo, M. Al-Atabi. *The Interaction of a Cold Atomised Spray with a Circular Cylinder*. Journal of Engineering Science and Technology, vol. 5, pp. 361-372, 2010.
- N. Lad, **M.F. Muhamad Said**, A. Aroussi, D. Adebayo. *Experimental and Computational Characterisation of Atomised Spray Flow Around a Circular Cylinder*. Progress in Computational Fluid Dynamics, An International Journal. vol. 10, pp. 232-238, 2010.

Conference Papers Published

- Norasikin Mat Isa, **M.F. Muhamad Said**, A. Aroussi. *A Particulate Monitor for Carbon Beneficiation Enhancement*. International Symposium on Environment Friendly Energies in Electrical Applications (EFEEA). Ghardaia, Algeria, 2010.
- **M.F. Muhamad Said** and A. Aroussi. *On-Line Measurement of Droplet Size using Digital Imaging Analysis Techniques*. The 14th International Symposium on Flow Visualization. Daegu, Korea, 21 ~ 24 June 2010.
- **M.F. Muhamad Said**, A. Aroussi and N. Lad. *Droplet Size Measurement for Liquid Spray using Digital Image Analysis Technique*. The 2nd International Conference on Plant Equipment and Reliability (ICPER2010). Kuala Lumpur, 15 ~ 17 June 2010
- A. Aroussi, **M. F. Muhamad Said**, and N. Lad. *The Design of a Spray Characteriser*. 4th Algerian Congress of Process Engineering 2009. Algiers, Algeria, 2009.
- **M. F. Muhamad Said**, N. Lad, and A. Aroussi. *Impingement of a Liquid Spray on a Convex Surface*. 4th Algerian Congress of Process Engineering 2009. Algiers, Algeria, 2009.
- **M. F. Muhamad Said** and A. Aroussi. *An On-Line Particle Characterisation Device*. The 3rd International Conference on Mechatronics (ICOM'08). Kuala Lumpur, Malaysia, 2008.
- **M. F. Muhamad Said** and A. Aroussi. *A Non-Intrusive Spray Characteriser*. The 4th International Symposium on Hydrocarbons and Chemistry. Ghardaia, Algeria, 2008.
- Azhar Abdul Aziz, **Mohd Farid Said**, Mohamad Afiq Awang, Mazlan Said. *The Effects of Neutralized Palm Oil Methyl Esters (NPOME) on Performance and Emission of a Direct Injection Diesel Engine*. Regional Conference on Vehicle Engineering and Technology (RIVET 2006). PWTC, Kuala Lumpur, Malaysia. 3 – 5 July 2006.
- Azhar Abdul Aziz, **Mohd Farid Said** and Mohamad Afiq Awang, *Performance and Emission Evaluations of Palm Oil-Based Biodiesels with Conventional Diesel using Single Cylinder Direct Injection Engine*, The 11th Small Engine Technology Conference, Bangkok, Thailand, SAE paper 2005-32-0016, October 2005.
- Azhar Abdul Aziz, **Mohd Farid Said** and Mohamad Afiq Awang, *Performance of Palm Oil-Based Biodiesel Fuels in a Single Cylinder Direct Injection Engine*, Palm Oil Developments, No. 42, June 2005.
- Azhar Abdul Aziz, **Mohd Farid Said** and Mohamad Afiq Awang, *Laboratory Evaluation of Palm Oil-Based Biodiesel with Conventional Diesel using Single Cylinder Direct Injection Engine*, 2004 MPOB National Seminar on Green and Renewable Biofuel, Kuala Lumpur, Malaysia 2004.
- Azhar Abd Aziz, **Mohd Farid Said** & Zulkarnain Latiff, *Single-Cylinder Step Piston Engine Design Using Engine Simulation Software*, CDAJ User's Meeting 2004, Yokohama, Japan, 2004.

Recognitions

- June 2009: Top 10 for poster presentation at the Festival of Postgraduate Research in University of Leicester, UK (Title: Taming the Droplets)
- July 2009: Selected to represent the University of Leicester in poster presentation at the Vitae's Regional Competition, University of Nottingham, UK (Title: Taming the Droplets)

Computer Skills

AutoCAD, Alias Studio Tools, Matlab, LabView, Fluent, Solidworks, 3D Studio Max, Star-CD, Star-LT, GT-Power, ModeFrontier.

Extracurricular Activities

Sept 2001	: 21 st SEA GAMES in Rowing, Malaysia (Technical)
Aug 2000	: 5 th Merlion Rowing Championship, Singapore (Athlete)
July 2000	: 8 th South East Asian Rowing Championship, K. Lumpur (Athlete)
Oct 1998	: 6 th South East Asian Rowing Championship, Thailand (Athlete)
Jun 1998 – Dec 1998	: President of Tech's Rowing Club UTM, K. Lumpur
Oct 1997	: 19 th SEA GAMES in Rowing, Jakarta, Indonesia (Athlete)

Membership

- Members of Society of Automotive Engineers (SAE)
- Graduate member of the Board of Engineer, Malaysia.