

CURRICULUM VITAE 2008

1. Personal Details	
1.1 Name	Azami Zaharin
1.2 Identity Card Number	
1.3 State Born	
2. Academic Qualification & Professional Affiliation	
2.1 Academic Qualification	- o BSc (Hons) Stats/Comp (North London, UK), - o PhD Statistik (Newcastle, UK)
2.2 Professional Affiliation	
3. Employment	
3.1 Name of Address of Present Employer	Fakulti Kejuruteraan dan Alam Bina, Universiti Kebangsaan Malaysia (UKM), 43600 Bangi, Selangor, MALAYSIA
3.2 Position	Assoc. Professor, DR (Ph.D)
3.3 Year of Service(with UKM)	20 years

4. Correspondence	
4.1 Name of address of Present Employer	Fakulti Kejuruteraan dan Alam Bina, Universiti Kebangsaan Malaysia (UKM), 43600 Bangi, Selangor, MALAYSIA
4.2 Telephone Number	03-89216843
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4.4 E-mail Address	azami@eng.ukm.my
5. Specialisation	
- o Engineering - o Technology Education - o Critical Workplace Literacy - o Problem-Based Learning	
6. Area of Research	
- o Technical and Vocational Education - o Engineering Technology - o Technology Education - o Critical Workplace Literacy - o Problem-Based Learning	
7. Relevant Experience	
7.1 Research 1. UKM-GUP-Development of Framework for Wind Energy for Island Resort 2008. (RM250,000) 2. UKM-GUP-Rainwater Harvesting System-Application of Traditional Practice for Urban Areas. 2008. (RM100,000) 3. Kumpulan Analisa Sumber Tenaga Keterbaharuan & Impak Sosial, Kelompok Teknologi Tenaga Suria. 2008 (RM163,100)	

7.2 Journal/Book/Chapter In A Book/Proceeding and Conferences

1. Azrilah Abd Aziz, Azlina Mohamed, NoorHabibah Arshad, Suhaimi Zakaria, **Azami Zaharin**, Hamza Ahmad Ghulman & Mohd Saidfudin Masodi. 2008. Application of Rasch Model in validating the construct of measurement instrumen. International Journal of Education and Information Technologies. Issue 2, Volume 2, 2008. pp: 105-112.
2. **Zaharim, A.**, Abdullah, S., Ibrahim, M. & Yahya, M.S. 2008. An evaluation of test statistics for detecting level change in BL(1,1,1,1) models
3. Shaharudin, M., **Zaharim, A.**, Mohd. Nor, M.J., A.Karim, O. & Sopian, K. 2008. Application of wavelet transform on airborne suspended particulate matter and meteorological temporal variations
4. Sopian, K., **Zaharim, A.**, Ali, Y. & Mohd Nopiah, Z. 2008. Optimal operational strategy for hybrid renewable energy system using genetic algorithms
5. Azhari, A.W., Sopian, K., **Zaharim, A.** & Ghoul, M.A.2008. A new approach for predicting solar radiation in tropical environment using satellite image: Case study of Malaysia
6. Yusup, Y., Wan Daud, W.R., **Zaharim, A.** & Meor Talib, M.Z. 2008. Structure of the atmospheric surface layer over an industrialized equatorial area
7. Abdullah, S., Ibrahim, M.D., Mohd Nopiah, Z. & **Zaharim, A.** 2008. Statistical analysis of nonstationary fatigue data using the ARIMA approach.
8. Shahrir Abdullah, Riza Atiq Abdullah OK Rahmat, **Azami Zaharin**, Norhamidi Mohamad, Baba MD Deros, Nor Hisham Tan Kofly, Mardina Abdullah, Mazlan Mohd Tahir, Andanastuty Mokhtar and Che Husna Azahari. 2008. Implimenting Continual Review of Program Educational Objective (PEO) and Outcomes for Outcome Based Education (OBE) Curriculum Based on Stakeholders' input. Proceeding of the 7th WSEAS Internaitonal Conference on Education and Educational Technology (EDU 2008). Pp: 214-223. ISBN: 978-960-474-029-1.