

CURRICULUM VITAE

- **Name :**

ZAINAL ABIDIN BIN MOHD YUSOF

- **Qualifications :**

MSc., University Of Manchester Institute of Science and Technology (UMIST), United Kingdom.
(Polymer Science and Technology).

BEng., Universiti Teknologi Malaysia , Malaysia. (Chemical Engineering)

Diploma., Institut Teknologi MARA, Malaysia (Rubber and Plastics Technology)

- **Specialisation :**

Plastics Compounding (Process)

- **Areas of Research :**

BioComposite

- **Current Projects and Grants :**

Nil

- **Selected Publications :**

1. Zainal Abidin Mohd Yusof, S. S. Suradi^{*}, R. M. Yunus, and M. D. H. Beg (2009), Effects Pre-Treatment Fibre Reinforced Polypropylene Composite - Oil Palm Empty Fruit Bunch Fibre Reinforced Polypropylene Composites: Study the Effects of Alkaline Peroxide Pre-Treatment of Fibre, The 3rd Regional conference on Natural 2009 (Ntrop3-09), Kuching, Sarawak, 3rd August-5 August 2009.
2. Zainal Abidin Mohd Yusof, S. S. Suradi^{*}, R. M. Yunus, and M. D. H. Beg (2009), Influence Pre-Treatment on The Properties of Lignocellulose Based Biocomposite, National Conference on Postgraduate Research 2009 (NCON-PGR'09), Universiti Malaysia Pahang, 1st October 2009.
3. Zainal Abidin Mohd Yusof, S. S. Suradi^{*}, R. M. Yunus, and M. D. H. Beg (2009), Oil Palm Bio-fiber Reinforced Thermoplastic Composites, The 2nd International Conference on Bio-based polymers 2009 (ICBP-09), Universiti Sains Malaysia, Penang, 11- 13 November 2009.

4. Zainal Abidin Mohd Yusof, S. S. Suradi*, R. M. Yunus, and M. D. H. Beg (2010), Oil Palm Bio-fiber Reinforced Thermoplastic Composites-Effect Alkaline peroxide on mechanical and thermal properties, 2010 International Conference on Environmental Science and Technology (ICEST 2010). Bangkok, Thailand, 23-25 April 2010.
5. Zainal Abidin Mohd Yusof, Igbal Ahmed* and M.D.H Beg (2010), Fabrication of Polymer Based Mix Matrix Membrane - A Sort Review, International Journal of Basic & Applied Sciences IJBAS-IJENS Vol:10 No:07: 17 - 27.
6. Zainal Abidin Mohd Yusof, Faridah Kormin*, Igbal Ahmed and Rosli Mohd Yunus (2010), The Potential of Modified Microwave Extraction System (MMES) to Extract Bioactive Components from Ferns, International Journal of Engineering & Technology IJET-IJENS Vol:10 No:02: 7 – 21.
7. Zainal Abidin Mohd Yusof, S. S. Suradi*, R. M. Yunus, and M. D. H. Beg (2010), Oil Palm Bio-fiber Reinforced Thermoplastic Composites- Effect matrix modification on mechanical and thermal properties, International Conference on Process Engineering and Advanced Materials 2010 (ICPEAM 2010), 24th Symposium of Malaysian Chemical Engineers (SOMChE2010), Kuala Lumpur Convention Centre, 15-17 June 2010.

• **Contact Information :**

Section of Polymer Technology,
Universiti Kuala Lumpur Malaysian Institute of Chemical & Bioengineering Technology (UniKL MICET),
Lot 1988 Taboh Naning,
Kawasan Perindustrian Bandar Vendor,
78000 Alor Gajah,
Melaka.

Phone Number: 606-551 2085

Fax Number: 606 - 551 2001/2005

E-mail: zainalabidinm@micet.unikl.edu.my