

CURRICULUM VITAE

Name: TENGKU FAZLI B TENGKU JAYA @ TG YAHYA

Qualifications:

B. Eng. (Chemical), M. Eng. (Chemical), Universiti Teknologi Malaysia.

Specialization:

Water Treatment, Wastewater Treatment, Water Quality Assessment and Modeling.

Areas of Research:

River Water Quality Modeling, Water and Wastewater Treatment.

Current Projects and Grants:

- On –Going Project: Book Publication “ Water Quality Assessment and Water Quality Modeling” Joint-venture with UTM and UITM.

Selected Publications:

Mohamed, M., T. F, Tengku Yahya. (2008). Flow Augmentation Towards Water Quality of Merlimau River, Malacca using QUAL2E Model. International Conference on Environmental Research and Technology (ICERT '08). Penang.

T. F, Tengku Yahya (2007). River Management System: YES to ‘kg/day’, NO to ‘mg/l’. K. Kumarasivam Young Environmentalist Internship Award. Environmental Management and Research Association of Malaysia (Ensearch)

Mohamed, M., T. F, Tengku Yahya. (2006). Total Maximum Daily Load (TMDL) Assessment Of Sg. Skudai By Using Qual2e Model. JSPS-VCC Seminar on Advanced Water & Wastewater Treatment Technologies Network Group. The Pulau Desaru Beach Resort, Kota Tinggi, Johor

Mohamed, M., T. F, Tengku Yahya and J. Y. Khoo. (2004) “Preliminary Study on Water Quality of Sungai Merlimau for QUAL2E Modeling. ASIAWATER 2004 Conference: An International Conferencen Water and Wastewater.The Mines, Kuala Lumpur.

Mohamed, M., T. F, Tengku Yahya and M. Y, Millie Lau. (2004) “Study on the Hydrology and Water Quality Modeling of Sungai Merlimau, Melaka”. Ecology and Modeling Conference 2004 (ECOMOD2004). Hotel Gurney, Penang.

Sabrina, K., Ahmad Naim, A.Y., Tengku Fazli, T.J., Nadia, R., Khairul Nadiah, I., Elmy Nahida, O., Nur Nadiatul Hidayah, S.R., Mohamad Ali, A.. Removal of Heavy Metal Ions of Iron from Synthetic Wastewater Using SorbexTM Absorbent. In Proceeding of International Conference of Environment Technology, 2008.

Conference / Seminar / Workshop / Course / Etc

- 2008 Advanced Programme in Water Conservation and Reuse, Primula Beach Resort, Kuala Terengganu. Organized by Open University Malaysia.
- 2008 Director and Speaker: River Water Quality Modeling Workshop for Consultant, Researcher and Academician. Universiti Kuala Lumpur. 3-5 March 2008.
- 2008 International Conference on Environmental Research and Technology (ICERT '08). Penang.
- 2008 Team Building Deveopment Course, Organized by Universiti Kuala Lumpur. 27-30 June.
- 2006 JSPS-VCC Seminar on Advanced Water & Wastewater Treatment Technologies Network Group. The Pulau Desaru Beach Resort, Kota Tinggi, Johor
- Mar 2005 Workshop on Water Quality and Biological Modeling In Conjunction with The Second Regional Symposium on Environment Natural Resources. Universiti Kebangsaan Malaysia (UKM)
- Sept 2004 Ecology and Modeling Conference 2004 (ECOMOD2004). Gurney Hotel, Penang.
- Mar 2004 ASIAWATER 2004 Conference: An International Conference in Water and Wastewater. The Mines, Kuala Lumpur.

Contact Information:

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