

CURRICURUM VITAE

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1987-1990 Master Degree of Engineering in Chemical Engineering,
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1993-present Lecturer at Materials Technology Department,
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1980-1993 Nuclear Engineer, Electronic Instrument Division,
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Publications

1. Thamtharai, P.; Malakul, P.; Rangsunvigit, P.; and Scamehorn, J. F., (2004) *In-situ* Regeneration of Trichloroethylene-adsorbed Granular Activated Carbon Using Surfactant. Thai Environmental Engineering Journal, 19 (1), 41-53.
2. Thamtharai, P.; Malakul, P.; Scamehorn, J. F.; and Rangsunvigit, P. Surfactant-enhanced Carbon Regeneration in a Vapor-phase Application. Separation Science and Technology, 42 (15), 3333-3349.
3. Thamtharai, P.; Malakul, P.; Scamehorn, J. F.; and Rangsunvigit, P. Surfactant-enhanced Regeneration of Polymeric Resin in Vapor-phase Application. Separation Science and Technology, 42 (14), 3117-3130.



Proceedings:

1. Thamtharai, P.; Malakul, P.; Rangsunvigit, P.; and Scamehorn, J. F., (2004) *In-situ* Regeneration of Trichloroethylene-adsorbed Granular Activated Carbon Using Surfactant. International Thai Environmental Engineering, January 22-24, Bangkok, Thailand, 35-42.
2. Thamtharai, P., Malakul, P., Scamehorn, J. F., and Rangsunvigit, P. (2003) Surfactant-enhanced Carbon Regeneration of Granular Activated Carbon Used in Removal of a Volatile Organic Compound. Proceedings of the 1st Symposium on Process Intensification and miniaturisation in biological, Chemical, Environmental, and Energy Conversion Technologies (PIM), August 18-21, Newcastle, United Kingdom.

Presentations:

1. Scamehorn, J.F.; Malakul, P.; Rangsunvigit, P.; Thamtharai, P. (2003) Surfactant-Enhanced Carbon Regeneration (SECR) in Vapor Phase Application. The 225th ACS National Meeting, March 22-27, New Orleans, LA, USA. (Oral Presentation).
2. Thamtharai, P., Malakul, P., Scamehorn, J. F., and Rangsunvigit, P. (2003) Removal of a Volatile Organic Compound Adsorbed on Granular Activated Carbon by Using Surfactant-enhanced Carbon Regeneration. Proceedings of the 1st Symposium on Process Intensification and miniaturisation in biological, Chemical, Environmental, and Energy Conversion Technologies (PIM), August 18-21, Newcastle, United Kingdom (Oral Presentation).
3. Thamtharai, P.; Malakul, P.; Rangsunvigit, P.; and Scamehorn, J. F., (2004) *In-situ* Regeneration of Trichloroethylene-adsorbed Granular Activated Carbon Using Surfactant. International Thai Environmental Engineering Conference, January 22-24, Bangkok, Thailand. (Oral Presentation).
4. Scamehorn, J.F.; Malakul, P.; Rangsunvigit, P.; Thamtharai, P. (2005) Surfactant-Enhanced Carbon Regeneration (SECR) in Vapor Phase Application. 7th World Congress of Chemical Engineering, July 10-14, Glasgow Scotland. (Poster Presentation).