

CURRICULUM VITAE

PERSONAL DATA

Name	Nik Meriam Nik Sulaiman			
Nationality	Malaysian			
Correspondence Address	Department of Chemical Engineering Universiti Malaya Lembah Pantai 50603 Kuala Lumpur Tel: 03-79675299 Fax: 03-79675319 e-mail: meriam@fk.um.edu.my			
Current Occupation	Associate Professor, Chemical Engineering Department Head, Industrial Training Unit (Chancellery, Student Affairs)			
Language	Speaking	Reading	Writing	
	English	Excellent	Excellent	Excellent
	Malay	Excellent	Excellent	Excellent

ACADEMIC QUALIFICATIONS

1. B. Eng (Hons, 2nd Upper) in Chemical Engineering, University of New South Wales, Sydney, Australia (1976)
2. Master of Applied Science in Environmental Pollution Control, University of New South Wales, Australia (1978)
3. PhD in Chemical Engineering, University of Birmingham, United Kingdom (1982)

SCHOLARSHIPS/AWARDS

1971	MARA Scholarship for Matriculation Studies, Australia
1972-1976	COLOMBO PLAN Scholarship for Undergraduate Studies
1977-1982	Skim Latihan Akademik Bumiputra for MSc and PhD Studies
1996	Sijil Perkhidmatan Setia
1997	British Council CICHE Travel Award
1999	Sijil Perkhidmatan Cemerlang
2000	British Council CICHE Travel Award

SHORT COURSES/TRAINING/SCIENTIFIC MEETINGS

1998	Implementation of Environmental Management Systems - ISO 14000 organised by UPM/UNEP/DANCED
1997	IChemE (UK) Course on Water and Wastewater Minimisation, UMIST, United Kingdom
1995	Management Consulting Skills Course, Universiti Malaya-ICC
1990	Environmental Project Management, Universiti Malaya-INTAN

EMPLOYMENT RECORD

Head, Industrial Training Unit, Chancellery (Student Affairs) Universiti Malaya	1997- present
Director, Centre for Environmental Studies & Management, Universiti Malaya	1999- 2000
Associate Professor, Chemical Engineering Department, Universiti Malaya	1995- present
Acting Head, Chemical Engineering Department, Universiti Malaya	1985 - 1986
Lecturer, Chemical Engineering Department, Universiti Malaya	1983- 1994
Tutor, Chemical Engineering Department Universiti Malaya	1976-1982
Demonstrator for 1st. year chemical engineering laboratory students, University of Birmingham	1979 - 1981
Research assistant (chemist) at the R & D Laboratory of W.D. &	1973 - 1974

PUBLICATIONS

1. **Nik Sulaiman, N.M.** and Emery, N.A. (1984) 'High Productivity Ethanol Fermentation System', Proceedings of the Regional Seminar-Workshop on Biotechnology in Industrial Development, Universiti Pertanian Malaysia, Serdang, 27 - 30 March 1984, 109 - 121.
2. **Hasan M., Nik Sulaiman N.M** and Hashim M.A., (1984) 'Towards a Biochemical Engineering Education in Malaysia', Proceedings of the First Symposium of Malaysian Chemical Engineers, Universiti Kebangsaan Malaysia, Bangi, 21-22 May 1984, 94 - 102.
3. **Abu Samah A, Nik Sulaiman N.M.,** and Shafii, A.F., (1984) 'Management of Atmospheric Emissions in the Tropics', Proceedings of the National Seminar on Management and Utilisation of Industrial Wastes, Universiti Pertanian Malaysia, Serdang, 13-14 September 1984.
4. **Mustapha, A.F., Hasan M. and Nik Sulaiman, N.M.,** (1984) 'An Integrated Approach towards a Biogas Plant from Oil Palm Empty Bunches' Proceedings of the 3rd. Congress of the Asian Pacific Confederation of Chemical Engineering, Bangkok, 8 - 10 October 1984.
5. **Mustapha A.F., Hasan M., Nik Sulaiman N.M.,** (1984) 'The Role of Biochemical Engineering in the Development of Biotechnology', paper presented at the 7th Symposium of Malaysian Microbiology, Universiti Sains Malaysia, Pulau Pinang, 19 - 20th Nov. 1984.
6. **Mustapha A.F., Hasan M., and Sulaiman N.M.,** (1985) 'Development of Biotechnology at the Faculty of Engineering, University of Malaya', Proceedings of the Regional Conference on the Role of Engineering Education in Industrial Development, Tokyo, Japan, 9-13 Sept. 1985.
7. **Hasan M., Sulaiman N.M., Kang C.E.,** (1985) "The Utilisation of Empty Oil Palm Bunches for the Production of Chemicals" Proceedings of Biotech 85 Asia, Singapore, 27-29 Nov 1985.
8. **Sulaiman N.M., Shafii A.F.,** (1986) "Malaysian Chemical Engineering - A Growing Movement" *Chemical Engineering Australia*, Vol ChE 11, No.1, March 1986, 22.
9. **Sulaiman N.M. & Shafii A.F.,** (1986) "Computer-Aided Teaching in Chemical Engineering", Proceedings of World Congress of Chemical Engineering 21-25 Sept 1986, Tokyo, Japan, Vol 1, 230-233.

10. **Sulaiman N.M.**, Abu Samah A. & Shafii A.F., (1986) "A Study of Plume Rise from a Palm Oil Mill Incinerator" Proceedings of the Regional Symposium on Management of Industrial Wastes in Asia & The Pacific, 17-18 Nov 1986, Kuala Lumpur, Ensearch, 75-80.
11. **Sulaiman N.M.** & Shafii A.F., (1987) "Maximising Waste Utilisation in Palm Oil Mills", The Institution of Chemical Engineers International Symposium Series No.100 on 'Process Optimisation', 7-9 April 1987, Pergamon Press, 265-275
12. Mohd. Tahir, F., **Sulaiman N.M.**, Blakebrough N., Shafii, A.F., (1988) 'Production of Quality Cocoa Beans', Proceedings 4th Symposium of Malaysian Chemical Engineers, June 14-15, 1988, Kuala Lumpur.
13. **Sulaiman, N.M.** & Shafii A.F., (1988) 'Design and Performance of Crude Oil Palm Clarifiers', Proceedings PARTEC, Sept 7-9 1988, Kuala Lumpur.
14. Shafii A.F. & **Sulaiman N.M.**, (1988) 'Kernel/Shell Separation by Hydrocyclones', Proceedings PARTEC, Sept 7-9, 1988, Kuala Lumpur.
15. Mohd Tahir, **Sulaiman N.M.**, N. Blakebrough, Shafii A.F. (1989) "Cocoa Beans Fermentations" Proceedings CHEMECA, 23-25 Aug 1989, Gold Coast, Queensland, Australia, 61-68.
16. Shafii A.F. & **Sulaiman N.M.**, (1990) "The Design of Bulk Silos for the Palm Oil Milling Industry", Proceedings of the Asian Pacific Confederation of Chemical Engineers, 5th Congress, " 22-25 July, 1990, Kuala Lumpur 1a-18-26.
17. **Sulaiman, N.M.**, (1990) "The 'Greening' of Chemical Engineering Education", paper presented at the Sixth Symposium of Malaysian Chemical Engineers, 4-5 June 1990, Kuala Lumpur.
18. Kuthubutheen. A.J., Nik Meriam et al, (1991) "Microbial Treatment and Utilisation of Wastes from the Palm Oil Industry", National Seminar of Evaluation of IRPA Research in 5th Malaysia Plan, Industrial Sector, 20-24 Dec 1991, Universiti Utara Malaysia.
19. **Sulaiman N.M.** & Haji Sulaiman M.Z., (1994) "Departmental Efforts in Upgrading the Chemical Engineering Degree Programme Through University - Industry Collaboration", ASAIHL National Conference, University Malaya 26.10.94, Kuala Lumpur.
20. Shaaban M.G., **Sulaiman N.M.** & Yoong L.Y., (1994) "Biological Treatment of Petroleum Refinery Wastewater," Technical Report to EPMI, June 1994