

CURRICULUM VITAE

NAME	Mr. Suraphan Rattanavadi
DATE OF BIRTH	5 August 1971
EDUCATIONAL RECORD	
High School	Mathayom Wat Makutkasat School, Bangkok 1988
Bachelor's Degree	Bachelor of Architecture (Industrial Design) King Mongkut's Institute of Technology Ladkrabang, Bangkok, 1993
Master's Degree	Master of Architecture (Interior Architecture) King Mongkut's Institute of Technology Ladkrabang, Bangkok, 2000
Doctoral Degree	Doctor of Engineering (Integrated Product Design and Manufacturing) School of Energy, Environment and Materials King Mongkut's University of Technology Thonburi, Bangkok, 2013
SCHOLARSHIP	Personal Development Fund, Suan Sunandha Rajabhat University, Thailand. 2005-2013
PUBLICATIONS	
International Publication	S.Rattanavadi, L.Punsukumtana, N.Thavarungkul, N.Srisukhumbowornchai, 2014, "Cordierite composites using new source of waste; Sludge cake from aluminum scrap and dross recycling industry in Thailand", Journal of the Australian Ceramic Society , Vol. 50[2], pp.118 – 125.
International Conference	S.Rattanavadi, L.Punsukumtana, N.Thavarungkul, "Development of Thermal Shock Resistance Clay for Ovenware Ceramics, Using Local Raw Materials in Thailand (Phase 1)", (International Conference on Science, Technology and Innovation for Sustainable Well-Being (STISWB).), 2009, 23 - 24 July, Pullman Raja Orchid Hotel, Khon Kaen, THAILAND
	S.Rattanavadi, L.Punsukumtana, N.Thavarungkul, "Effects of Silica from Different Sources; Rice Husk Ash, Quartz, and Local Clay of Thailand; on Cordierite Synthesis", (The 1st International

Conference on the Utilization of Rice Husk and Rice Husk Silica (RHAsia2009).), 2009, September 21-22, Chulalongkorn University, Bangkok, THAILAND

S.Rattavadi, L.Punsukumtana, N.Thavarungkul,
“The study of waste from difference sources; Bioelectric power plant, Aluminium casting industry and Cosmetic industry; on Cordierite synthesis”, **(The 4th Thailand-Japan International Academic Conference 2011.)**, 2011, November 26th, Tokyo, JAPAN