

1.Name: Chuttchaval Jeraputra

2.Education:

Ph.D. Electrical Engineering	Texas A&M University Texas	2004
MS. Electrical Engineering	The Pennsylvania State University Pennsylvania	2000
BE. Electrical Engineering	King's Mongkut Institute of Technology Bangkok	1994

3.Academic Experience

Assistant Professor of Electrical Engineering 2007-Present

4.Non-Academic Experience: Industrial

TEAMA Engineering Co; Ltd, Bangkok, Engineer 1994-1996

5.Publications:

Journal Publications

C. Jeraputra, P. N. Enjeti, and I. H. Hwang, "Development of a Robust Anti-Islanding Algorithm for Utility Interconnection of Distributed Fuel Cell Powered Generation," IEEE Transactions on Power Electronics, Vol.19, No.5, pp 1163-1170, Sept 2004

C. Jeraputra, P. N. Enjeti, Eddy C. Aeloiza, In-Ho Hwang, and S. Choi, "An Improved Anti-Islanding Algorithm for Utility Interconnection of Multiple Distributed Fuel Cell Powered Generations," Journal of Electrical Engineering & Technology, KIEE, Vol.1, No 2, pp.192-199, June 2006

C. Jeraputra, "A Zero Sequence Harmonic Filter for Three-Phase Four Wire Power Systems," R&D Journal of Institute of Engineers, 2010

C. .Sakdaronnarong, S. Thanosawan, S. Chaithong, N. Sinbuathong, C. Jeraputra, "Electricity production from ethanol stillage in two-compartment MFC," Fuel Journal, 2013, pp 382-386

C. Jeraputra, P. Bunpukdee, J. Theeranan, "Development and Control of a Matrix Converter Fed Induction Generator for Renewable Energy Sources," R&D Journal of Institute of Engineers, 2015.

C. Sakdaronnarong, A. Ittitanakam, W. Tanubumrungsuk, S. Chaithong, S. Thanosawan, N. Sinbuathong, C. Jeraputra “Potential of lignin as a mediator in combined systems for biomethane and electricity production from ethanol stillage wastewater,” *Renewable Energy* (2015), pp 242 – 248