### 1. Name Supun Tiptipakorn

#### 2. Education

PhD	Electrical	The University of	2008
	Engineering	Texas, Arlington,	
		Texas, USA	
MS	Electrical	The University of	2001
	Engineering	Wisconsin, Madison,	
		Wisconsin, USA	
MBA	Management	The University of	1997
		Toledo, Toledo, Ohio,	
		USA	
BEng	Electrical	King Mongkut's	1994
	Engineering	Institute of	
		Technology	
		Ladkrabang, Thailand	

### 3. Academic experience

Lecturer of Electrical Engineering

2012-present (full time)

### 4. Non-academic experience

Market Operations Support Specialist - The Electric Reliability Council of Texas (ERCOT), USA 2009-2011

## **5.** Certifications or professional registrations

The Engineering Institute of Thailand under HM the King's Patronage (EIT)

## 6. Current membership in professional organizations

IEEE

EEAAT, Electrical Engineering Academic Association (Thailand)

#### 7.Honors and awards

Phi Beta Delta International Scholars Honor Society Eta Kappa Nu National Electrical and Computer Engineering Honor Society Tau Beta Pi Engineering Honor Society

#### 8. Service activities

Chairman of the 42nd Electrical Engineering Conference (EECON42), Thailand

#### 9. Publications

Chuttchaval Jerputra and Supun Tiptipakorn, "Performance and Economic Analysis of a Plug and Play Regenerative Brake for Improving Energy Efficiency for Traction

Elevators," IOP Conference Series: Earth and Environmental Science, Volume 67, Issue 1, pp. 012014 (2017).

# 10.Briefly list the most recent professional development activities

AUN-QA Assessor Training Program, Thailand 2016-2018 Council of Engineers Thailand trainings