



RAVTE

Regional Association of Vocational
and Technical Education in Asia

RAVTE RESOURCES

Curriculum Vitae



Full name: .Krischonme Bhumkittipich, D.Eng

Institute: Rajamangala University Of Technology Thanyaburi

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Other (WhatsApp, Line, WeChat):

Education Background:

- 2008 - D.Eng. (Energy) Asian Institute of Technology
- 1998 – Diploma (Instrumentation), North-Alberta institute of Technology Canada
- 2000 - M.Eng. (Electrical Engineering) Chulalongkorn University
- 2004 – Reseach Associate (Power Electronics and Drives System), RWTH-Aachen, Germany
- 1996 - B.Eng. (Electrical Engineering) Rajamangala Institute of Technology
- 1994 - High Voc. Rajamangala Institute of Technology Nakhon Ratchasima
- 1992 - Cert. Of Voc. Ed. (Electrical) Surin Technical College

ตัวอย่างแบบฟอร์ม

Expertise / Research Areas (identified by keywords):

- Power Engineering
- Energy
- Electric Vehicles
- Smart Grid
- Automated Driving

Engagement (networks):

- Senior Member of IEEE (PES,PES,IAS)
- Senior Member of EEAT
- Member of IEEE
- Member of ECTI

Publications:

- [1] Prakasit Prabpal, Krischonme Bhumkittipich*, Tetsunori Haraguchi, (2019), “Electrical Modeling of Nickel-Metal Hydride Batteries for Personal Electric Vehicles, Current Applied Science and Technology, 2, p.p. 80-88
- [2] Kongjeen, Y., Bhumkittipich, K., Mithulanathan, N., Amiri, I.S., Yupapin, P., (2019), “A modified backward and forward sweep method for microgrid load flow analysis under different electric vehicle load mathematical models”, Electric Power Systems Research, 168, pp. pp.46-54.
- [3] Kongjeen, Y., Bhumkittipich, K., (2018), “Impact of plug-in electric vehicles integrated into power distribution system based on voltage-dependent power flow analysis”, Energies, 11(6), en11061571, pp.1-16.
- [4] Prakasit Prabpal, Krischonme Bhumkittipich*, Tetsunori Haraguchi, (2019), “Electrical Modeling of Nickel-Metal Hydride Batteries for Personal Electric Vehicles, Current Applied Science and Technology, 2, p.p. 80-88
- [5] Kongjeen, Y., Bhumkittipich, K., Mithulanathan, N., Amiri, I.S., Yupapin, P., (2019), “A modified backward and forward sweep method for microgrid load flow analysis under different electric vehicle load mathematical models”, Electric Power Systems Research, 168, pp. pp.46-54.

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ตัวอย่างแบบฟอร์ม

Publications:

- [1] Kongjeen, Y., Junlakan, W., Bhumkittipich, K., Mithulanathan, N., (2018), “Estimation of the quick charging station for electric vehicles based on location and population density data”, International Journal of Intelligent Engineering and Systems, 11(3), pp.233-241.
- [2] Y. Kongjeen, W. Junlakan, K. Bhumkittipich, and N. Mithulanathan, “ Estimation of Quick Charging Station for Electric Vehicles based on Location and Population Density Data” , International Journal of Intelligent Engineering and Systems, 2018, vol.11 (3), pp.233-241.
- [3] W. Phuangpornpitak and K. Bhumkittipich, Principle Optimal Placement and Sizing of Single Distributed Generation for Power Loss Reduction using Particle Swarm Optimization, Research Journal of Applied Sciences, Engineering and Technology, 2014 (Vol. 7, Issue: 6)
- [4] K. Bhumkittipich, B. Topradith, T. Suwanasri, “ Analysis of Lightning Phenomena for Underground Petroleum Pipeline System” Energy Procedia, Volume 34, 2013, Pages 148-158

Award / Research Grants:

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