

Assoc. Prof. Dr. Rattana Tangvongkij

Education

Ph.D. (Agricultural Systems and Engineering), Asian Institute of Technology, Thailand, 2006.

M.S. (Farm Machinery), Asian Institute of Technology, Thailand, 1989.

B.S. (Agriculture), Kasetsart University, Thailand, 1983.

Specialty

Farm machinery and management

การประชุมระดับนานาชาติ

- "Drip Irrigation Powered by Solar Cell for Dry Rainfed and No Electricity Area", International Conference and Utility Exhibition 2014 (ICUE 2014) On Green Energy for Sustainable Development, 19 - 21 มีนาคม 2014, ชลบุรี ราชอาณาจักรไทย
- "Field Evaluation of a Variable Rate Herbicide Applicator", Agricultural Information Research, 2 - 3 กันยายน 2008, สาธารณรัฐประชาชนจีน
- "Design and Development of a No-tilled Sugarcane Planter Model FM.44 (NRCT-KU)", Proceedings of 41st Kasetsart University Annual Conference, 1 มกราคม 2003

Text book

- Bophit Tangvongkij, Ratana angvongkij. 2556. Agricultural Equipment and machinery. Edition 3rd Publisher Kasetsart University.

Research

- 2012-2015 Project Leader Design and development of devices attached to the tractor for the action in the cane fields.
- 2008 Project Leader Research efficiency sugarcane stocks of forage harvesters and efficiency of sugarcane by using a piece of sugarcane varieties of forage harvesters.
- 2007-2008 joint research projects, research and development, and sugar cane.

2006 Project Leader Design fertilizing cane variable amount based on the amount of fertilizer nutrients in the soil with the fertilizer.