



Mr. Worakan Sumriddetkhajorn

Address : 16/3 Kraiphet Road, City Sub-district, Muang District, Ratchaburi, 70000 Thailand

Mobile : 092-6311701, **E-mail** : s.worakan@hotmail.com

Nationality : Thai, **Birth Date** : Aug 27, 1994 (25 Yrs.), **Height** : 176.0 Cm., **Weight** : 71.0 Kg.

Education

2017 - Bachelor of Engineering in Mechanical Engineering, Kasetsart University (Kamphaeng Saen), Thailand, GPA 2.7 on a 4.00 scale.

Projects : Vibration Diagnostic Systems Based on Fuzzy Logic using Labview Software for Design and Hardware Such as NI Module, Vibration Sensor and Others .

Work-Study student, 3-6 March 2016

- Best Design and Innovation Award in using a driving system, pneumatic system, or hydraulic system (ROBOT FIGHTING THAILAND 2016)

Student internship, June 2016 to July 2016

- PLC Siemens and Allen Bradley (Thai-German Institute) and Basic of Electrical Power System (Thai-German Institute) : Training about PLC S7-300, 1200 Wiring Electrical diagram, Sensors, Motor 3 Phase, My Project Automation Such as Conveyor .

2020 - Master of Engineering in Mechanical and Energy Engineering, Kasetsart University (Kamphaeng Saen), Thailand, GPA 3.94 on a 4.00 scale.

Projects : Machine Health Evaluation using Multi Data Based on Artificial Intelligence System (Prediction Maintenance) is Research Evaluation AI Model by using Multi Data such as Vibration, Temperature, Oil and Motor current in MATLAB.

Published : Journal of Science & Technology MSU : Machine Health Condition using Multi data based on Neuro-Fuzzy system. Sep/Oct2019, Vol. 38 Issue 5, p526-533. 8p.

Work

- Measurement Energy in MSIG Insurance (Thailand) PCL Such as Temperature in and out, Velocity and humidity for Evaluation refrigeration System .

Other Skills

PLC Omron, MS Office, MATLAB, SOLIDWORKS, Visual Studio C#, C/C++, NI Hardware &LABVIEW, Python and others.

If you have any question, please email or phone me.