

**Asst. Prof. Dr. Narong Aphiratsakun**  
**Awarded St. Michael Award for Public Service (Third Class)**

**Citation**

Asst. Prof. Dr. Narong Aphiratsakun joined Assumption University in November 2001. He is currently the Associate Dean and concurrently Chairperson of Electrical Engineering, Vincent Mary School of Engineering. Asst. Prof. Dr. Narong received the B.Eng (Hons: Magna Cum Laude) degree in Electrical Engineering and M.Eng in Power Electronics Engineering from Assumption University (ABAC), Thailand, respectively in 2001 and 2004. He received his Doctoral Degree in Mechatronics Engineering from Asian Institute of Technology in 2010.

Asst. Prof. Dr. Narong has been acknowledged as having expertise in the area of Programmable Logic Control (PLC). With his expertise in PLC, he has applied its application to real industry usage, such as Pneumatic-Hydraulic applications and industry 4.0. Asst. Prof. Dr. Narong has been invited to transfer his knowledge by demonstrating in exhibitions and providing training to teachers, lectures and employee in industrial sectors. Asst. Prof. Dr. Narong has also been invited to serve as a committee member and evaluator for research projects. Some of his recent works are summarized as follow:

*Serve as Evaluator and Committee:*

20 August 2019 : Evaluator for Thai Research Fund (TRF) project title “Smart Management and inspection Systems for printing media”.

21 May 2019 : Evaluator for Master In Industrial Education, King Mongkut’s University of Technology North Bangkok, thesis title “Development of training course on Sensors and Automation for work integrated Learning with Sony Technology (Thailand)”.

March 2019 : Evaluator for Class textbook, Faculty of Technical Education, King Mongkut’s University of Technology North Bangkok, subject “Programmable Logic Controller”.

11 July 2018 : Competition Organizer’s committee for “iRobot Create Competition 2018”, by THrobotics Co., Ltd.

*Serve as Demonstrator and Trainer:*

8-11 October 2019 : Presenter and demonstrator for “Professional Mechatronics – Modular Mechatronics System 4.0” by Bosch Rexroth at Worlddidac Asia 2019, BITEC Bangna.

27-30 May 2019 : Trainer and consultant for “Professional Mechatronics – Modular Mechatronics System 4.0” by Panthong Education Group at King Mongkut’s University of Technology North Bangkok, Rayong Training center Campus, Rayong.

8-10 May 2019 : Trainer and consultant for “PLC, Pneumatic and Hydraulic Training” by JET (Thailand) Co., Ltd at Nong Han Vocational College, Udonthani.

27-29 March 2019 : Set up and consultation for “PLC, Pneumatic and Hydraulic System” by JET (Thailand) Co., Ltd at Nong Han Vocational College, Udonthani.

30 July – 1 August 2018 : Trainer and consultation for “Professional Mechatronics – Modular Mechatronics System 4.0” by Panthong Education Group at Mechatronics Center of Rajamangala University of Technology Lanna, Chiangmai.

30 April -3 May 2018 : Trainer and consultation for “PLC for 4.0 Industrial Automation System” by JET (Thailand) Co., Ltd at Hua Sai Industrial and Community Education College, Nakhon Si Thammarat.

2 April -6 April 2018 : Trainer and consultation for “PLC for 4.0 Industrial Automation System” by JET (Thailand) Co., Ltd at Kanthararom Technical College, Srisaket.

13 March -16 March 2018 : Trainer and consultation for “PLC for 4.0 Industrial Automation System” by JET (Thailand) Co., Ltd at Kumcha-I Industrial and Community Education College, Mukdahan.

19 – 20 April 2017 : Trainer and consultation for “Professional Mechatronics – Open Core Engineering” by Panthong Education Group at Rajamangala University of Technology Thanyaburoi, Pathum Thani.

10 – 11 November 2016 : Trainer and consultation for “Professional Mechatronics – Articulated robot-KUKA” by Panthong Education Group at Mechatronics Center of Rajamangala University of Technology Lanna, Chiangmai.

15 – 16 September 2016 : Trainer and consultation for “Professional Mechatronics – Open Core Engineering” by Panthong Education Group at Mechatronics Center of Rajamangala University of Technology Lanna, Chiangmai.

17 – 19 August 2016 : Trainer and consultation for “Professional Mechatronics – Modular Mechatronics System 4.0” by Panthong Education Group at Mechatronics Center of Rajamangala University of Technology Lanna, Chiangmai.

For all his contributions, devoting himself to research and representation in academic activities, which bring in fame to Vincent Mary School of Engineering, Assumption University is pleased to nominate Asst. Prof. Dr. Narong Aphiratsakun for the St. Michael Award for Public Service (Third Class) on this auspicious date of December 24, 2019.