

## Profile

Dr. Phongsatorn Saisutjarit received his B.Eng from Department of Aeronautics and Astronautics, University of Tokyo, M.Eng from Department of Aerospace Engineering, Tohoku University and PhD from Department of Aeronautics and Astronautics, University of Tokyo. He has been a Director (Acting), Lecturer International Institute of Space Technology for Economic Development (InSTED), Department of Mechanical & Aerospace Engineering, King Mongkut's University of Technology North Bangkok (KMUTNB), Thailand. His research interest includes Nano/micro/pico-satellite Design and Development, Guidance, Navigation and Control of Spacecraft, Optimal Control, Attitude Control of Spacecraft. He has experience in operation for XI-IV and XI-V, thermal design for PETSAT, reaction wheel design for Sohla-1, orbital analysis structure design for PRISM, command & data handling for RAISIN, communication system for NANO-JASMINE, and program manager for BCCSAT. He has also served as a project manager for a microsatellite "TSC-1", developed by Thai engineers under the Thai Space Collaboration Partnership Program. He is now the project manager of Thailand's first CubeSat "KNACKSAT".