Advanced Robotics is a research group under Mechatronics Field of Study, Industrial Systems Engineering Department, School of Engineering and Technology. It is supervised by Prof. Manukid Parnichkun. This research group focuses on the design of new and advanced robotics mechanisms and controllers. Robot prototypes are always developed and tested. The current projects include intelligent vehicles, bicycle robots, unicycle robots, exoskeleton robots, rehabilitation machines, automatic guided vehicles, laser guided vehicles, robot manipulators and multiple robot cooperation.