

ผลงานวิชาการ
ประจำปีงบประมาณ 2556

ลำดับที่	โครงการ	หัวหน้าโครงการ
International Conference		
1	Boonyaprapasorn Arsit, Thungod Kaned, Silapunt Rardchawadee, Maneewarn Thavida, 2013, " STUDIES OF TOTAL ADHESIVE FORCE OF MULTIPLE MAGNETIC WHEELS FOR A CLIMBING ROBOT ", <i>CLAWAR 2013 : Proceedings of the Sixteenth International Conference on Climbing and Walking Robots</i> , 14 July 2013-17 July 2013, University of Technology Sydney, Sydney, Australia, pp. 578-584.	ผศ.ดร.ถวีดา มณีวรรณ
2	Youngkong Prakrankiat, Manit Jirapong, 2013, " TailGait: : A Light-Weight Wearable Gait Analysis System ", <i>ICST2013 : 2013 Seventh International Conference on Sensing Technology</i> , 3 December 2013-5 December 2013, Massey University, Wellington, New Zealand, pp. 101.	ดร.ปราการเกียรติ ยั้งคง
3	Youngkong Prakrankiat, Ponrod Pootithan, 2013, " Reliability and Validity of a Modular-Based Gait Analysis System for Assessing Temporal Spatial Gait Parameters in Normal Subjects ", <i>The 2nd Joint World Congress of ISPGR and Gait and Mental Function</i> , 22 June 2013-26 June 2013, Akita View Hotel and Atorion, Akita, Japan, pp. 16.	ดร.ปราการเกียรติ ยั้งคง
4	Jutharee Wisanu, Maneewarn Thavida, Polvichai Jumpol, 2013, " Trajectory generation based on human attention for a bartender robot ", <i>ICCAS 2013 : 2013 13th International Conference on Control, Automation and Systems</i> , 20 October 2013-23 October 2013, Kimdaejung Convention Center, Gwangju, South Korea, pp. 1468-1473.	ผศ.ดร.ถวีดา มณีวรรณ
5	Maneewarn Thavida, Daosodsai Napha, 2013, " Fuzzy based Emotion Generation Mechanism for an Emoticon robot ", <i>ICCAS 2013 : 13 th International Conference on Control, Automation and Systems</i> , 20 October 2013-23 October 2013, Kimdaejung Convention Center, Gwangju, South Korea, pp. 1073-1078.	ผศ.ดร.ถวีดา มณีวรรณ
6	Pengwang Eakkachai, , , 2013, " A Hybrid Electrostatic-piezoelectric Integrative Actuated Microsystem for Robot-assisted Laser Phonomicrosurgery ", <i>RGC2013 1st Russian-German Conference on Biomedical Engineering</i> , 23 October 2013-26 October 2013, Herrenhausen Palace Congress Centre, Hanover, Germany, pp. 1.	ผศ.ดร.เอกชัย เป็งวัง

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International Journal		
1	Dheeravongkit Arbtip, Suthaweesub Somkid, 2013, "Tolerance Ring Design in the Actuator Arm of a Hard Disk Drive Using Finite Element Analysis", Applied Mechanics and Materials , Vol. 275-277, pp. 2241-2247.	ผศ.ดร.ถวิดา มณีวรรณ
2	Dheeravongkit Arbtip, Tirasuntarakul Narongsak, 2013, "Parametric Study of Swage Ball for Hard Disk Drive Swaging Process using Finite Element Method", Applied Mechanics and Materials , Vol. 275-277, pp. 2241-2247.	ดร.ปราภากรเกียรติ ยังกง
National Journal		
1	Pengwang Eakkachai, , , 2013, " A Hybrid Electrostatic-piezoelectric Integrative Actuated Microsystem for Robot-assisted Laser Phonomicrosurgery ", <i>RGC2013 1st Russian-German Conference on Biomedical Engineering</i> , 23 October 2013-26 October 2013, Herrenhausen Palace Congress Centre, Hanover, Germany, pp. 1.	ผศ.ดร.เอกชัย เป็งวัง