

Benjamas Panomruttanarug – Full list of grants and scholarships for students

INTERNATIONAL RESEARCH FELLOWSHIPS	<p>2023 Ernst Mach Follow-up Grant: One-month research scholarship at TU Graz, Austria</p> <p>2018 Skill Development Grant: one month scholarship to Heidelberg University, Germany</p> <p>2017 ASEA-UNINET staff exchange: one month scholarship to TU Graz, Austria</p> <p>2011 Junior research fellowship from the French Embassy to ENAC, France</p> <p>2010 Visiting research fellowship from University of Electro-Communication (UEC), Japan</p>	
RESEARCH GRANTS	<p>KMUTT research group grant (\approx 27M Baht) Connected and Autonomous Vehicles research group Apr 2023 - Mar 2027</p> <p>National Broadcasting and Telecom. Commission (\approx 27M Baht) 5G Autonomous Bus Nov 2022 - Sep 2024</p> <p>Fundamental Fund (\approx 1.5M Baht) Autonomous Vehicles: Camera-based navigation Oct 2022 - Sep 2023</p> <p>Fundamental Fund (648K Baht) Autonomous Vehicles: GPS Tracking System Oct 2021 - Sep 2022</p> <p>TRF research career development grant (1.5M Baht) Iterative Learning Control for Visual Trajectory Tracking of Robotic Manipulator Jun 2018 - May 2021</p> <p>NRCT (\approx 1M Baht) A Design of Self-Balancing Wheelchair Oct 2010 - Sep 2012</p> <p>TRF (480K Baht) A Use of Kalman Filtering in Relinearizations of Nonlinear Systems in Iterative Learning Control System Jul 2010 - Jun 2012</p> <p>NSTDA (250K Baht) Parallel Parking System Based on Fuzzy Logic Control Jan 2009 - Feb 2010</p> <p>Western Digital (Thailand) Co.,LTD. (\approx 530K Baht) Software Development for Image Deblurring Apr 2008 - Aug 2008</p> <p>KMUTT (150K Baht) The Advantages and Disadvantages of Kalman Filtering in Learning and Repetitive Control Jul 2007 - Jun 2009</p>	
SCHOLARSHIPS FOR STUDENTS	<p>The Petchra Pra Jom Klao (2566-2570) (PhD scholarship) Self-Driving System: Tracking Using Iterative Learning Control</p> <p>The Petchra Pra Jom Klao (2563-2564) (MEng scholarship) Self-Driving System: Vision-Based Lane Tracking Using Iterative Learning Control</p> <p>The Petchra Pra Jom Klao (2560-2563) (PhD scholarship) Tracking Control for Robotic Manipulator Using Iterative Learning Control</p> <p>RRI (2559-2560) (MEng scholarship) Iterative Learning Control Designed for Lapping Machine Improvement</p> <p>TGIST (2558-2559) (MEng scholarship) Torque Ripple Controlled by Repetitive Control for a Brushless DC Motor</p> <p>HDD (2552-2553) (BEng scholarship) Torque Control for Screw Fastening System</p> <p>EPPO (2552-2553) (BEng scholarship) A Maximum Power Point Tracking for Single Phase PV</p>	

HDD (2552-2554) (MEng scholarship)
A Study of Controlling Piezo Actuator to Minimize Position Error in HGA for HGA Tester

IRPUS (2552-2553) (BEng scholarship)
A Virtual Reality Application of Wiimote in Vehicle Robot

IRPUS (2552-2553) (BEng scholarship)
Self Balancing Robot

HDD (2551-2553) (MEng scholarship)
A Study of Vibration Isolation in Self-servo Track Writing Tester Using Iterative Learning Control

IRPUS (2551-2551) (BEng scholarship)
System Identification for X-Y Table

IRPUS (2550-2550) (BEng scholarship)
Development of Feeding Robot Arm Based on Iterative Learning Control