

Researches 2549/2550 (Dr.-Ing Thira Jearsiripongkul)

Topic	Education	Name-Surname
1. Prototype of Windmill:		
Blade design	Master (1)	Mr. Frank Nagl (Germany)
Power generation and control	Bachelor (TEPE)	Reserved
2. Application of thermoelectric:		
Cooling system (refrigerator)	Master (1)	
Application of thermoelectric (cold/hot)	Bachelor (2)	
3. Peticular screw: Design and Simulation:		
Design set of peticular screws	Master (1)	
Design peticular screw	Bachelor (2)	
4. Vibration control using high frequency excitation	Bachelor (2)	
5. Knee CPM machine	Master (1) Bachelor (3)	
6. กังหันชัยพัฒนา + solar cell	Bachelor (3)	Aj. Wittawas
7. Development of external fixator	Bachelor (2)	
8. Vibration analysis of cantilever beam under different constraint using strain gauges	Bachelor (2)	
9. Instability in a disk brake due to a negative friction characteristic	Bachelor (2)	
10. การพัฒนามาตรวัดน้ำ (Class C)	Master (1)	Jarumas Sae-ng
11. HSA analysis using FEM method and identification using LDV and SLDV	Master (1) Bachelor (2)	Tawin Phonpai