

Names of Scholars and Research Titles

No.	Name	Faculty/ Telephone No.	Research Title	Finance (Baht)
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Project Area: Materials Sciences (2 Projects)

1	Dr. Napachat Tareelap	Division of Materials Technology, School of Energy, Environment and Materials	Corrosion Resistance Improvement of Molybdenum Conversion Coating by Doping with Beneficial Element	220,000
2	1. Cristian Guajardo Y. 2. Assoc.Prof.Dr. Werasak Surareungchai 3. Ms. Siriman Ngamchana	Biochemical Engineering and Pilot Plant Research and Development Unit (BEC), Pilot Plant Development and Training Institute (PDTI)	Study of paper based microfluidic platform for biosensors	195,000

Project Area: Life Sciences (2 Projects)

3	1. Dr. Orawan Duangphakdee 2. Assoc.Prof.Dr. Amnat Chidthaisong 3. Mr. Preecha Rodim	Ratchaburi Campus	Climatic cycle migrations of giant honeybees, <i>Apis dorsata</i> at their home Phung trees, <i>Ficus albipila</i> and <i>Kompassia malaccensis</i>	218,600
4	Mr. Dusit Ngoprasert	Conservation Ecology Program, Pilot Plant Development and Training Institute (PDTI)	Population demographics and genetics of Asiatic black bear in the World Heritage Dong Phrayayen – Khao Yai Forest Complex	200,000

Project Area: Environment (1 Project)

5	Assoc.Prof.Dr. Kasemsan Manomaiphobon	Joint Graduate School of Energy and Environment (JGSEE)	Investigation of Characteristics and Patterns of Heavy Rain over Chao Phraya River Basin of Thailand	220,000
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Project Area: Energy (1 Project)

6	Dr. Chawin Chantharasenawong	Department of Mechanical Engineering, Faculty of Engineering	Conceptual design of small wind turbines with morphing blades	235,000
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