

**PERSONAL DATA****Name** : Mrs ESTHER SANGIAMKUL**Position** : Lecturer**Email** : esther.j@phuket.psu.ac.th**Phone** : (076) 276493**RESEARCH INTERESTS**

Data Sciences & Applications : Business Intelligence, Data Warehousing & Data Visualisation.

Blockchain application development, Distributed Ledger Technology.

Digital assets development & Crypto Market dynamics studying.

Crisis Response & Management, IT for Crisis Management, Disaster Management

*Business Intelligence, Data Warehousing & Data Visualisation*

*Blockchain-based application development, Distributed Ledger Technology, Digital assets development & Crypto Market dynamics*

*Information systems for Disaster Management, IT for Crisis Management, Disaster Management*

**RESEARCH PROJECTS**

- Research Projects in ANdaman Environment and natural Disaster research center (ANED)

- Research Projects in Digital Asset Market Behavior Study .

- Project in Blockchain-based business model for energy trading funded by U.REKA 2019

**TEACHING**

- 976-161 BA & Visualization (1/2562)

- 976-330 Business Analysis (2/2561, 2/2560)

- 976-495 SP Topic in eBiz ( Business Intelligence) (2/2559, 2/2558, 2/2557)

- 140-380 Electronic Business Technology (1/2562, 1/2558, 1/2557)

- 140-358 Information Technology Project Management (2/2561)

- 976-410 Strategic Management (2/2560)

- 967-310 Information Technology Strategy (1/2561)

- 976-110 Principle of Electronic Business (1/2561,1/2560, 1/2559)

- 976-303 IT for Tourism Business (1/2558)

## INTERNATIONAL JOURNAL ARTICLES

Arporntip, Tanwa and Sangiamkul, Esther, Incorrect Usage of Thai Disaster Terminology, (June 4, 2019). Available at SSRN: <https://ssrn.com/abstract=3398774> or <http://dx.doi.org/10.2139/ssrn.3398774>

1/2019 Social Sciences

## NATIONAL JOURNAL ARTICLES

ເອສເຫຼົ້ວ ເສົ່າຍມຸກ ແລະ ດານາກຣົນ ປານຮັງຄື. (2019) ການພັດທະນາຮບສັບສູນການຕັດສິນໃຈດ້ານຜລກຮະບະທະບຽນແຕ່ຄວາມຮຸນແຮງຈາກອຸທກກັຍໃນລັງທຳງົກເກີ້ຕ (Development of Decision Support System in Impact and Severity from Flood in Phuket). ວາງສາຣເທິໂນໂລຢີສາຣສັນເທີ (Information technology Journal), Vol. 15, No. 1, January - June 2019 ,60-70.

1/2019 Information Technology

## INTERNATIONAL PROCEEDINGS

Panrungsri, T & Sangiamkul, E.(2017). Business Intelligence Model for Disaster Management: A Case Study in Phuket, Thailand. ISCRAM 2017 Conference Proceedings : Agility is coming. 14th International Conference on Information Systems for Crisis Response and Management (pp 727-738). Albi, Occitanie Pyrénées-Méditerranée, France

5/2017 Crisis Management, Information Systems

## NATIONAL PROCEEDINGS

Panrungsri, T & Sangiamkul, E.(2017). A Development of Data Warehouse in Risk Assessment for Disaster Management. NCCIT2017 Conference Proceedings. 13th National Conference on Computing and Information Technology

7/2017 INFORMATION TECHNOLOGY

Wisetsak, N, & Sangiamkul, E.(2016). Business Intelligence System for student quality monitoring in Higher Education. NCCIT2016 Conference Proceedings. 12th National Conference on Computing and Information Technology

6/2016 INFORMATION TECHNOLOGY

## TRAINING

- Oracle Business Intelligence Enterprise Edition (OBIEE)

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COLLEGE OF COMPUTING

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