COLLEGE OF COMPUTING
Prince of Songkla University Phuket Campus

PRINCE OF SONGKLA UNIVERSITY

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

Arpornthip, 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

เอสเธอร์ เสงี่ยมกุล และธนาภรณ์ ปานรังศรี.(2019)
การพัฒนาระบบสนับสนุนการตัดสินใจด้านผลกระทบระดับความรุนแรงจากอุทกภัยในจังหวัดภูเก็ต (Development of Decision Support System in Impact and Severity from Flood in Phuket).วารสารเทคโนโลยีสารสนเทศ (Information technology Journal), Vol. 15, No. 1, January - June 2019 ,60-70.

🔗 *https://www.tci-thaijo.org/index.php/IT_Journal/article/view/199901*

📅 *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)

COLLEGE OF COMPUTING
Prince of Songkla University Phuket Campus
80 M.1 Vichitsongkram Road Kathu, Phuket 83120
Email : coc@phuket.psu.ac.th
Website : computing.psu.ac.th