

## ABSTRACT

**Title** : The Appropriate Management Model of Suranaree University of Technology's Center of Excellence

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**Publish** : November 2017

**Source** : Institutional Research Project Financially Supported by Suranaree University of Technology

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The purposes of this qualitative research, the appropriate management model of the Suranaree University of Technology's Center of Excellence (SUT's CoE), were 1) to investigate the key success factors of the SUT CoE's setting up, and 2) to study the guidelines of the SUT CoE's budget management.

The 21 key informants of the first purpose were collected by criterion-based selection, the chiefs or the researchers of SUT's research center (RC), research group (RG), and research unit (RU) or research laboratory (RL), who had high potential and successful research evidences. The data were collected by focus group discussion, and the credibility of them were made by using data, investigator and theory triangulation. The 5 key informants of the secondary purpose were collected by criterion-based selection, the researchers and the chief of SUT's RC, who had the professor academic ranks or outstanding performance, leadership, teamwork, creativity, high potential and successful research evidences. The data were collected by in-depth interview, and the credibility of them were made by using data, and investigator triangulation. Data of the two purposes were analyzed by thematic analysis

Research findings were as follows: The key success factors of the SUT CoE's setting up were consist of "6M", i. e., Man, Money, Management, Material, Mediation, and Measurement. The guidelines of the SUT CoE's budget management were to manage for personnel, building, material, theoretical study and high impact factor articles, network, and the research academy establishment.

**Keywords:** Center of Excellence (CoE), key success factors, budget management, Suranaree University of Technology (SUT)