

## **Background**

Written by Administrator

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## **Background**

Suranaree University of Technology (SUT) is a specialized university in science and technology with the aim of being one of the university leaders in society. The university adheres to the administrative system of “Centralized Services, Coordinated Missions” and has undertaken five principle missions: learning-teaching arrangement, research and development, technological adaptation and transfer, academic service arrangement, and the provision of national and regional cultural enrichment. These five missions are implemented by emphasis on mission integration in terms of producing scientific and technological personnel in order to meet the national need for: a) research and development, b) technological adaptation, transfer and development, and c) academic service to communities that directly benefit communities both at the regional and national levels.

The research and development policy of SUT emphasizes a focused research direction to respond to the university's strategies, the development strategies of the provincial groups situated in the lower part of the northeastern region, and the national strategies in the form of basic research, applied research, and experimental and developmental research, either as a single research project or as a series. The above-mentioned research will lead to the formation of a new body of knowledge, innovation and invention. Especially, some projects will lead to patents, commercial copyrights, etc. The research conducted focuses on agriculture, industrial agriculture, science and industrial technology, etc. The research methodology is arranged as single-disciplinary, multidisciplinary, interdisciplinary, and transdisciplinary by the research and operating units and the research centers with the coordination of faculty experts /researchers for congruent working direction, utilization, and mutual use of resources.

## **Institute of Research and Development**

The Institute of Research and Development of Suranaree University of Technology was established in 1993 at the same time as the university. It is a unit of the university dedicated to advanced study and research. The Institute plays a role in managing and coordinating the

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university's research and development affairs, including budget and research planning and provision, coordination and implementation with other research units of various schools of other institutes in order to support both research and learning-teaching, especially for postgraduate students, to be concurrently both efficient and effective. Further, the Institute has played a role in coordinating the research and development benefits and needs between university units/personnel and outside organizations. Moreover, the Institute has dealt with the promotion of research support to develop university faculties and researchers, such as by providing research scholarships allocated by the university's funds, arranging a mentor system, etc. The Institute aims at achievements that conform to the university's pledge, vision, and missions.