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KODCHAKORN WISUTVASUDHARN: KNOWLEDGE AND ATTITUDE OF
TEACHERS IN RAJAMANGALA INSTITUTE OF TECHNOLOGY IN SUSTAINABLE
AGRICULTURE: PATTARABOONPITCHAYAPIBOON, Ed.D., SIRICHAIR CHINATANGUL,
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This research aimed to study the teacher's knowledge in and attitude toward Technology in sustainable agriculture in Rajamangala Institute of Technology. The populations were teachers who were responsible for plant and animal science in Rajamangala Institute of Technology. The subjects under this study were 289 teachers working during the academic year 2540 (1997). However only 231 questionnaires or 80.0 % were returned. Data were collected by mail. Statistics employed were percentages (%), arithmetic mean (X) and t-test. One-way Analysis of Variance and Sheffe' test were used in the comparisons.

The result of the research is that the teachers of Rajamangala Institute of Technology have a high level of knowledge and a positive attitude to sustainable agriculture. Compared to variables in this study, the teachers also have different views of knowledge in sustainable agriculture according to the length of experience in government service. In view of their attitude toward sustainable agriculture, they are different compared to the variable, the length of experience in government service and participation in environment activities.

It's recommended that there should be some workshops or academic seminars which have practical value in sustainable agriculture for the teachers who have less than 20 years of government service and those who have 20-30 years of public experience, so that they can incorporate their new learning experiences into their classroom teaching.