

**Thesis Title      INFORMATION USE IN THE STUDY PROCESS BY STUDENTS  
AT RAJAMANGALA INSTITUTES OF TECHNOLOGY**

**Researcher:** Mrs. Aumpaiwon Tupainthai; **Degree:** Master of Arts (Information Science);

**Thesis advisors :** (1) Dr. Somporn Puttapithakporn, Associate Professor;

(2) Pawa Panmekha, Associate Professor; **Academic year:** 2004

**ABSTRACT**

This survey research aims to study 1) student information seeking in the study process 2) their campus library use and 3) problems of campus library use.

Five hundred and eighty-four students in the two-year bachelor's degree programs at three Rajamangala Institute of Technology Nonthaburi, Borpitpimuk and Patumtani campuses, who were enrolled during the second semester of the Academic Year 2003, were selected based on the stratified random sampling. They were given self-administered questionnaires. The statistics used for data analysis were percentage, means, standard deviation, t-test, and one-way analysis of variance.

It was found that the students used the campus libraries the most in doing reports, term papers, projects and additional studying. They referred to training manuals the most during practice sessions, used the trainer's rules and regulations during practicum, used newsletters for job searches and further studies and resorted to personal information when preparing for examinations. The "area of study" was found to be a better indicator of student's overall information seeking than cumulative grade point average and gender.

The study revealed that the students used their campus libraries at the medium level and liked to read newspapers and textbooks in the libraries.

The first three problems the students faced in their campus libraries were: inadequate and old collections and a lack of efficient library public relations.

**Keywords:** Information Use, Information Seeking