

## **Abstract**

### **The Opinions and Attitudes of Engineering Undergraduate Students**

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The purposes of this study were (1) to survey the opinions of undergraduate students on their ways of life on campus : activity time schedules, welcoming ceremony and cheerleading meetings, attitudes toward academic staff and university, future expectation and (2) to compare their opinions on dormitory conditions and dormitory life, welcoming ceremony and cheerleading meetings, attitudes toward academic staff and university and future expectation according to sex, year level, major and hometown.

Purposive random sampling was conducted at the Faculty of Engineering, Srinakharinwirot University. The sample consisted of three hundred engineering students from four year levels : one hundred each from the first and second years and fifty each from the third and fourth years. Data were collected through the use of questionnaires and interviews. SPSS/PC programs were used for statistical analysis : percent, means, standard deviation, one way analysis of variance, t-test and F-test.

The findings were as follows :

1. Concerning ways of life on campus, there were a variety of activities for students, the activities could be classified as personal, independent from group, and those done at leisure time.

Dormitory conditions were rated high while dormitory service and environment were rated as moderate.

2. Both at macro and micro levels, students were positive about welcoming ceremony and cheerleading meeting activities for freshmen. They felt that these activities should enhance unity among students. Welcoming ceremony activities caused positive and warm feelings among freshmen.

3. For attitudes toward academic staff, the ratings were moderate to high. The attitude toward the university was moderate.

4. At macro level, future expectation was high. Pride of profession was highest.

Expectation for bus service on campus was high.

5. Comparing students' opinions on their ways of life and dormitory conditions and life according to their sex, year level, major and hometown, it was found that sex made no significant difference at all while year level was significant at .001 level. Comparing majors, their opinions differed significantly toward dormitory conditions and life at .001 level and toward academic staff at .05 level. Concerning hometown, only future expectation was significant at .05 level.