The purposes of this research are: to study the satisfaction of faculty members of the Rajamangala Institute of Technology, Northern Campus, on library information resources acquisition, and to study the opinion on library information resource acquisition.

This is a survey research, data collecting method was a questionnaire survey. Three hundred and fifty-two questionnaires were sent to the faculty members and two hundred and forty-seven questionnaires were returnd (70.17%). The obtained data were analyzed by SPSS for Windows version 7.5 through the percentage, arithmetic mean, and standard deviation.

The results of the study indicated that the faculty members were satisfied with library information resource acquisition in the medium level, Thai and foriegn information resources in the specific subjects were not sufficient for user needs. Furthermore, members of the faculty suggested that library should increase the acquisition budget for sufficent demand of information resources, in types, formats and subjects.