

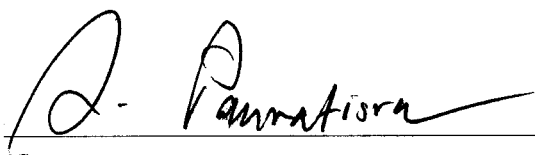
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Thesis Title : Professional Competency in Electronics of Technicians
as Perceived by Managers of Exporting Electronic Factory.
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Abstract

The management of vocational education in the field of electronics in order to catch up with technology change is impossible unless the cooperation between institutions and industries is established. This study aims to survey the required competency of electronic technician as perceived by supervisor.

Samples are 152 shop managers or supervisors working in 76 exporting electronic factories during B.E. 2533-2535. Data are collected by means of questionnaires with 5 rating scales of need and analyzed by descriptive statistics.

The findings are that within six categories of knowledge competencies, the general knowledge in electronics, and social and environment are highly needed. The knowledge competency in industrial electronics and computings are moderately needed at high level and those moderately needed at low level are competency in communication, and picture and sound systems. For need of skill competency, it is found that electronic skill is highly needed, while computer skill is at moderate level.



Committee Chairperson