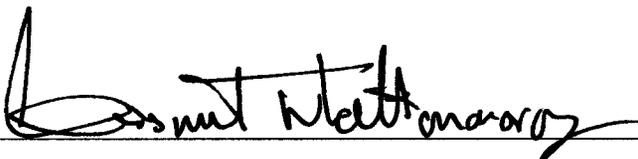


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Thesis Title : A Development of an Experimental Package in Training the Use of a Vertical
Pneumatic Plastic Injection Machine
Major Field : Technical Education Technology
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Abstract

The purpose of this study was to develop an experimental package for training the use of a vertical pneumatic plastic injection machine. This machine was designed to particularly use as a teaching aids for plastic technology, a course of diploma level students, the Department of Metal Technology, Rajamangala Institute of Technology (RIT). The subjects were 52 diploma level students who were taking the course of Plastic Technology at RIT Nonthaburi campus. Data were analysed to find the efficiency of the package at the criteria set at 80/80. Results of this study revealed that the efficiency of the package was 92.36/97.09. The percentage obtained from the observation sheet was 92.36%. And the skill test was 97.09% in which it was higher than the criteria. This developed package could be used for training effectively.



Committee Chairperson