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INDICES TO CONSIDER FOR FURTHER DEVELOPMENT OF DEGREE PROGRAMS: CASE STUDY-UNIVERSITY OF VOCATIONAL TECHNOLOGY, SRI LANKA

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Abstract: The purpose of this research study is to reveal the training effectiveness (Dependent Variable) (DV) of sample degree programs of the University of Vocational Technology (UoVT), over the Trainee, Trainer, and Training Environment at institutional functioning criteria of Degree programs: Independent variables (IV). Thus, this research is anticipated to study the relationship and Impact of institutional functioning criteria of selected two sample degree programs as a model to propose factors to consider in developing related strategies for relevant improvements. The study was conducted using the quantitative approach. The Independent Variables (IV) therefore, in this study are as follows: Supportive Learning Environment (SLE), Support from the Working Social Working Environment: (SWSWE), University Training Environment (UTE), Class Room Facilities (CRF), Quality of Supporting Services Relevant to Lecture Delivery: (QSLD). The Training Effectiveness of the degree programs is considered as the Dependent Variable (DV). The SPSS data analysis software was used for the analysis purposes. Accordingly, as per the results, both the degree programs show a positive Correlation between the Independent and dependent variables, and related variables are proposed to be considered when developing the strategies for development. Yet, the Bachelor of Technology in Quantity Surveying Degree program shows a significant correlation between the IV's and DV. Considering the impact of IV's to DV it shows a positive impact for all the IV's to DV for both the degree programs, and recommended the consideration of relevant IV's for strategy development.

Keywords: Degree Programs, Factors Affecting, Impact of institutional Function, Training Effectiveness.