ABSTRACT

SMK's teacher training is activities program of Hall of Educator and Education Labour Training of Vocational Education (BPPTKPK) West Java. This training consist of kinds of training with several generations a year require BPPTKPK to increase their performance to process training data. Data of SMK at West Java which is a base to make training strategy not integrated properly, where there is still having a form like archieve and excel document, so that pursue BPPTKPK's performance to organize their trainings program. Therefore BPPTKPK needs an SMK's Teacher Training Data Processing information System that able to save and process both of data of SMK at West Java and training data more securely, effective and efficient so can increase BPPTKPK's Perfomance.

The analysis model that used in this system development is structured analysis, where the tools that used for drawing the data model is Entity Relationship Diagram (ERD), beside that for the functional model and information flow use Context Diagram, and Data Flow Diagram, and the data collecting technique is observation, interview, literature and company's documentation. The program implementation use Visual Basic 6.0 with SQL 2000 as database.

The goal of this research is to design various kinds of teacher training data processing at BPPTKPK. The result from this research is to give an alternative of teacher training data processing information system that expected can help to increase BPPTKPK's performance to organize their training programs.

Keyword :

a. *SMK's Teacher Training Data Processing Information System*
b. *Hall of Educator and Education Labour Training*
c. *Vocational Education*