ABSTRACT

Title : ANALISA DAN PERANCANGAN SISTEM

PENDUKUNG KEPUTUSAN PENENTUAN GETAH KARET BERKUALITAS BAIK DENGAN METODE MULTI FACTOR EVALUATION PROCCES (MFEB) MENGGUNAKAN BAHASA PEMROGRAMAN PHP DAN DATABASE MYSQL (STUDI KASUS :

PT.FAMILI RAYA CRF PADANG)

Name : TAUFIK HIDAYAHTULLAH

Reg. Number : 15101152610410
Faculty : Computer Science
Major : Information System

Level Education : Strata 1(S1)

Supervisor : 1. Guslendra, S.Kom, M.Kom

2. Eva Rianti, S.Kom, M.Kom

MFEP (Multi Factor Evaluation Process) is a quantitative method that uses a weight system, this method is used for decisions that affect strategically. An important factor in the MEEP method is the consideration of giving weight. In the MEEP method, the alternative with the highest score is the best solution.

Companies utilize decision support systems to assist in solving a problem based on analysis to determine alternative solutions to a problem quickly, precisely and accurately. PT. The Raya CRF Padang family is engaged in the processing of rubber latex raw materials, in the process of processing rubber raw materials, of course PT. Famili Raya CFR Padang requires quality rubber raw materials, so that the resulting rubber production has good quality.

Keywords: Decision Support System, Metdoe MFEP, PHP, MySQL.