

ABSTRAK

Sapna hoyriroh. 2024. Sistem Pendukung Keputusan Penerima Karyawan Baru Menggunakan Metode SAW (Simple Additive Weighting) Berbasis Website di PT. Poca Jaringan Solusi. Skripsi program Studi Teknik Informatika, FT, Universitas PGRI Madiun. Pembimbing (I) Ridho Pamungkas, S. Kom., M. Kom. (II) Noordin Asnawi, S. Kom., M. Kom.

Pada era digital, teknologi informasi dan sumber daya manusia berkualitas adalah kunci bagi perkembangan organisasi. Proses perekrutan karyawan yang efektif diperlukan untuk mendukung kemajuan perusahaan. Metode Simple Additive Weighting (SAW) bisa digunakan dalam seleksi karyawan karena kesederhanaannya dan efektivitasnya dalam pengambilan keputusan. Penelitian ini mengulas penerapan metode SAW di PT. Poca Jaringan Solusi, yang bergerak di bidang Telco, EO, dan Advertising. Perusahaan ini mengalami kendala dalam perekrutan karena belum sepenuhnya memiliki sistem pendukung keputusan (SPK). Metode SAW dipilih karena mudah dipahami dan diterapkan, meski memiliki kelemahan dalam skala penilaian dan ketidakpastian. Diharapkan metode ini membantu PT. Poca Jaringan Solusi merekrut karyawan berkualitas, sehingga perusahaan dapat berkembang dan bersaing di era digital. SPK berbasis SAW memungkinkan perusahaan membuat keputusan perekrutan yang lebih baik dan akurat, yang berdampak positif pada kinerja dan pertumbuhan perusahaan.

Kata kunci: Perekrutan Karyawan, Sistem Pendukung Keputusan (SPK), *Metode Simple Additive Weighting (SAW)*

ABSTACK

Sapna hoyriroh. 2024. Decision Support System for New Employee Recruitment Using the SAW (Simple Additive Weighting) Method Based on Website at PT. Poca Jaringan Solusi. Thesis, Informatics Engineering Study Program, FT, Universitas PGRI Madiun. Supervisor (I) Ridho Pamungkas, S. Kom., M. Kom. (II) Noordin Asnawi, S. Kom., M. Kom.

In the digital era, information technology and quality human resources are essential for organizational development. An effective employee recruitment process is necessary to support company growth. The Simple Additive Weighting (SAW) method can be used in employee selection due to its simplicity and effectiveness in decision-making. This study reviews the application of the SAW method at PT. Poca Jaringan Solusi, a company in the Telco, EO, and Advertising fields. The company faces challenges in recruitment as it does not fully support a decision support system (DSS). The SAW method is chosen because it is easy to understand and implement, although it has weaknesses in assessment scales and uncertainty. It is hoped that this method will help PT. Poca Jaringan Solusi recruit quality employees, enabling the company to grow and compete in the digital era. A DSS based on the SAW method allows the company to make better and more accurate recruitment decisions, positively impacting the company's performance and growth.

Keywords: Employee Recruitment, Decision Support System (DSS), Simple Additive Weighting (SAW) Method.